

WELL LOCATION: W.C. PICKENS - No. 1 King Estate

Beginning at the Southwest Corner of Section 5, T. 9 S., R. 7 W., thence N. 1° 28' W. 1750 feet, thence S. 89° 51' E. 330 feet to the Location. Ground Elevation 10.5'

We hereby certify that we staked the above Well Location August 26, 1969. F. Shutts' Sons - Civil Engineers.

**W. C. PICKENS
WELL LOCATION
EAST GILLIS AREA**

DEPT. CONSERVATION
**IN SW 1/4 OF SECTION 5
T. 9 S., R. 7 W.**

CALCASIEU PARISH, LOUISIANA

SCALE: 1" = 1000' AUGUST 26, 1969

F. SHUTTS' SONS
CIVIL ENGINEERS
LAKE CHARLES, LA.

Fred N. Shutts
FRED N. SHUTTS, C.E. LA. REG. NO. 79

State of Louisiana
DEPARTMENT OF CONSERVATION
Inter Office

Date: 8/29/69

To: Baton Rouge Office

From: Lake Charles District

Att'n: Mr. Fritz Spencer

Enclosed herewith please find application from W. C. Pickens

for permit to Drill their

King Estate Well No. 1

Zone: Cib Haz

Wildcat

Field, Calcasieu

Parish.

Also enclosed please find:

Check No. A-7135 in the amount of \$ 100.00

Well Location Plat XXX

Well Location Certification XXX

Form A. D. C. _____

Electric Log _____


Schematic Diagram _____

Applicable Department of Conservation Order No 29B 29E

Pending Hearing _____

Docket No. _____

Remarks & Recommendations: Recommend approval specifying compliance with the amended directional drilling provisions of order 29-B. Otherwise the application is routine.


Yours very truly,

By: William C. Wilhite

District Manager
WILLIAM C. WILHITE

cc: Geological Survey

LT-1
/njs

STATE OF LOUISIANA
DEPT. OF CONSERVATION

PERMIT TO DRILL FOR MINERALS

PERMIT\$100.00
Multiple Zone Processing

Send To LAKE CHARLES/3 Date SEPTEMBER 2, 1968
 Serial No. Ser. #130198 AP1 #1701920231
 Parish CALCASTEU Field WILDCAT

Operator W. C. PICKENS
 Address 800 PRESTON BANK BLDG.
 City & State DALLAS, TEXAS 75225
 Well Name KING ESTATE NO. 1
 Location SEC. 5, T9S, R7W
BEGINNING AT THE SOUTHWEST CORNER OF SEC. 5 THENCE NORTH 1° 28'
W 1750' THENCE SOUTH 89° 51' EAST 330' TO THE LOCATION.

Zone or Reservoir of Proposed Completion P. T. D. 9300'
LOWER CTB HAZ
 Applicable Department of Conservation Order 29B


 COMMISSIONER


 ISSUING AUTHORITY

113592

State of Louisiana



J. M. MENELEE
COMMISSIONER

DEPARTMENT OF CONSERVATION
P. O. BOX 44275 - CAPITOL STATION
BATON ROUGE 70804

September 2, 1969

RE: Calcasieu
Wildcat
King Estate Well #1
Serial #130198

W. C. Pickens
800 Preston Bank Bldg.
Dallas, Texas 75225

Gentlemen:

We are issuing "Permit to Drill" for the above referenced well with the understanding that no allowable will be assigned until you have complied with the provisions of Statewide Order No 29-B, Section XVIII, dated March 1, 1967.

Very truly yours,

J. M. MENELEE, Commissioner
DEPARTMENT OF CONSERVATION

BY: _____
J. W. HECKER
Assistant Chief Engineer

cc: Mr. William C. Wilhite
District Manager
29-B-L/DS

FLS/rm

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA



WELL COMPLETION OR RECOMPLETION REPORT

LAKE CHARLES DISTRICT Re: Well Serial No.: 130198

| | | | | | |
|-------------|-------------------------------------|-------------|-------------------------------------|------------|------------------------------------------------------------|
| Completed | <input checked="" type="checkbox"/> | Flowing | <input checked="" type="checkbox"/> | Operator: | <u>W. C. PICKENS</u> |
| Recompleted | <input type="checkbox"/> | Gas-Lifting | <input type="checkbox"/> | Well Name: | <u>KING ESTATE</u> |
| Oil | <input type="checkbox"/> | Pumping | <input type="checkbox"/> | Well No.: | <u>1</u> , Sec. <u>5</u> , Twp. <u>9S</u> , Rge. <u>7W</u> |
| Gas | <input type="checkbox"/> | Shut-In | <input type="checkbox"/> | Field | <u>Gillis/English Bayou</u> |
| | | | | Parish | <u>Calcasieu</u> |

Date Completed or Recompleted 1/8/70 at 9:00 (a.m.) (~~XXXX~~)

COMPLETION DATA

Initial Production 144 BOPD Gas Volume 111.9 MCF/Day
 Tubing Pressure 1375 psig Casing Pressure Packer psig
 Choke Size 7/64" Positive Adjustable B.S. & W.P.L. Oil %
 Gas/Oil Ratio 777 CF/Bbl. Gravity 35 at 60° A. P. I.
 Producing Depth: From 8846 Ft. to 8852 Ft. T. D. 9025 Ft.
 Name of Producing Sand: Cib Haz No. 12

*New Pool *Old Pool List Reason(s) for Pool Classification New Pool
(Initial penetration of oil productive sand 8790-8868'. Only other penetration of
comparable sand in Gillis/English Bayou Field was gas productive in separate Fault
segment.)

*As Defined in Statewide Order No. 29-H.


Additional clearance is requested for None barrels of oil produced on drill stem or other production tests (See Section X, Paragraph B of Order No. 29-B on reverse side).

Three (3) copies to be filed with the District Office within three (3) days of date of completion or recompletion (as per Order 29-B, Section X, Paragraph A, Article 1).

I hereby certify that the above information is true and correct to the best of my knowledge.

DISTRICT MANAGER ONLY

29-E Compliance - Yes No
 29-E Unit Attached - Yes No
 DATE: _____

W. C. PICKENS
 COMPANY

 H. L. Peat
 COMPANY REPRESENTATIVE
 Production Superintendent
 TITLE

DEPT. CONSERVATION
 LAKE CHARLES



DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

This side is to be used when requesting clearance for oil produced on Drill Stem Test or other Production Tests, made previous to official completion or recompletion.

SECTION X, PARAGRAPH B OF ORDER NO. 29-B

Allowables given to wells for oil produced on drill stem tests, production test and miscellaneous production of oil shall be in accordance with the following rule:

All operators are required within five days, to file three signed copies of the record of the daily production from the well, showing the number of hours the well produced and the interval of production --- as "from 8:00 A.M., August 5 to 3:00 P.M., August 8, 1952."

| <u>Date of Test</u> | <u>T E S T D A T A</u> <u>Time of Test</u> | <u>Amount of Oil Produced</u> |
|---------------------|-------------------------------------------------|-------------------------------|
| _____ | _____ M. to _____ M. | _____ Barrels |
| _____ | _____ M. to _____ M. | _____ Barrels |
| _____ | _____ M. to _____ M. | _____ Barrels |
| _____ | _____ M. to _____ M. | _____ Barrels |
| _____ | _____ M. to _____ M. | _____ Barrels |
| _____ | _____ M. to _____ M. | _____ Barrels |
| _____ | _____ M. to _____ M. | _____ Barrels |
| _____ | _____ M. to _____ M. | _____ Barrels |
| _____ | _____ M. to _____ M. | _____ Barrels |
| _____ | _____ M. to _____ M. | _____ Barrels |
| _____ | _____ M. to _____ M. | _____ Barrels |
| TOTAL _____ | | BARRELS |

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 JAN 28 1970
 DEPT. OF CONSERVATION
 PERMIT SECTION

The above total barrels of oil were produced from _____ Ft. to _____ Ft.

Remarks: _____

From - Comp. COMPANY

(Signed) COMPANY REPRESENTATIVE



DEPARTMENT OF CONSERVATION

WELL HISTORY AND WORK RESUME REPORT

FIELD

Gillis/English Bayou

SERIAL NO.

130198

PRODUCING INTERVAL

8846-8852'

RESERVOIR (COMPANY SAND IDENTIFICATION)

Cib Haz No. 12 Sand

Three typewritten copies of this report must be filed with the District Office of the Department of Conservation in which the well is located within twenty (20) days of the date of completion: NOTE: If not properly completed and signed this report will be returned.

LEASE AND WELL DATA

DESIGNATE TYPE OF COMPLETION: NEW WELL RECOMPLETION SAME RESERVOIR DIFFERENT RESERVOIR OIL GAS P&A

OPERATOR

W. C. PICKENS

ADDRESS

800 Preston Bank Building
Dallas, Texas 75225

LEASE NAME

KING ESTATE

WELL NO.

1

PARISH

CALCASIEU

SEC. 5

TWP. 9S

RGE. 7W

DATE PERMIT ISSUED

9/2/69

DATE SPUDDED

12/2/69

DATE READY TO PRODUCE*

1/8/70

TOTAL DEPTH

9025'

P.B.T.D.

8959'

GROUND ELEVATION

10.5'

CASING HEAD FLANGE ELEVATION

12.0'

DISTANCE FROM RKB TO CHF

14.75'

DATE WELL TURNED INTO TANKS

Building Tank Battery

SINGLE, DUAL OR TRIPLE COMPLETION?

Single

NOTE: IF THIS IS A MULTIPLE COMPLETION, FURNISH A SEPARATE REPORT FOR EACH COMPLETION

WAS WELL DIRECTIONALLY DRILLED?

No

WAS DIRECTIONAL SURVEY MADE?

No

WERE 3 COPIES FILED WITH THE DEPARTMENT OF CONSERVATION?

DATE FILED

TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH DEPT. OF CONSERVATION)

(ES)

Acoustic/Caliper

GR/N

DATE FILED

with this report

CASING, LINER AND TUBING RECORD

| CASING SIZE | HOLE SIZE | CASING WEIGHT | DEPTH SET | SACKS CEMENT | TEST PRESSURE | HOURS UNDER PRESSURE | DATE TESTED | NAME OF TEST WITNESS-STATE IF DEPT. AGENT OR OFFSET OPERATOR |
|-------------------------|-----------|----------------------------|-----------|-------------------------------|---------------|----------------------|-------------|--------------------------------------------------------------|
| 9-5/8" | 12-1/4" | 36# | 1955' | 610 | 1000 psi | 8 | 12/3/69 | E.L. Smith-Tool Pusher |
| 4-1/2" | 8-3/4" | 11.6# | 8997' | 450 | 1700 psi | 12 | 1/6/70 | J.B. Lyons, Jr.-Toolpusher |
| TUBING SIZE: 2-3/8" EUE | | DEPTH OF TUBING: 8745 1/2' | | DEPTH OF PACKER(S): 8707 1/2' | | | | |

INITIAL COMPLETION OR RE-COMPLETION DATA

| | | | |
|--------------------|---------------------------------|------------------------|-------------|
| INITIAL PRODUCTION | GAS VOLUME | CHOKER SIZE | WELL STATUS |
| 144 | 111.9 MCF/DAY | 7/64" | flowing |
| TUBING PRESSURE | CASING PRESSURE | GOR | BS & W |
| 1375 psig | Packer psig | 777/1 | P.L. Oil |
| GRAVITY | CONSERVATION AGENT MAKING GAUGE | COMPANY REPRESENTATIVE | DATE GAUGED |
| 35 *API60°F | | J. C. Young | 1/8/70 |

PLUG AND ABANDON (P&A) DATA

| CASING SIZE | AMOUNT PULLED | CEMENT PLUGS | | | | DATE WORK PERFORMED | NAME OF TEST WITNESS-STATE IF DEPT. AGENT OR OFFSET OPERATOR |
|-------------|---------------|--------------|----|-------|------------|---------------------|--------------------------------------------------------------|
| | | FROM | TO | SACKS | HOW PLACED | | |
| | | | | | | | |
| | | | | | | | |

CERTIFICATE: I, the undersigned, state: That I am employed by W. C. Pickens and that I am authorized to make this report, and that this report was prepared under my supervision and direction and that all facts stated herein are true, correct and complete to the best of my knowledge.

Form WH

Signature:

H. L. Peel

H. L. Peel

Title: Production Supt.

* Date well is equipped to produce, but due to no available market, no pipe line connection, etc.; the well has been shut-in.

JAN 21 1970

LAKE CHARLES

WORK RESUME

List below all work performed under Department of Conservation Work Permits while drilling and completing well.

| WORK PERMIT NO. | DATE WORK PERFORMED | SERVICE COMPANY | DESCRIPTION OF WORK |
|-----------------|---------------------|-----------------|---------------------------------------------------|
| L.C. 31-70 | 1/7/70 | McCullough | Purforated casing 8846-8852' for production test. |

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JAN 26 1970

DEPT. OF CONSERVATION
PERMIT SECTION

List below all important Paleofaunal or Geological Formation tops, Cap Rock and Salt tops and Salt Overhang bottoms.

| FORMATION | DEPTH | FORMATION | DEPTH |
|-------------|-------|-----------|-------|
| Marginulina | 7000' | | |
| Camerina | 7470' | | |
| Cib Haz | 8050' | | |

POTENTIAL REPORT

Type Well: Oil X Gas _____ Distillate _____

Type Test: Comp. X Recom. _____ Retest _____ Regauge _____

Parish Calcasieu Field Gillis-ENG. Bayou

Company W.C. Pickens Serial No. 130198

Well Name & No. KING Estate Well-No. 1

Location: Sec. 5 Twp. 9S Rge. 7W Flowing X Pump _____

Prod. Horizon _____ Perf. Int. 8846' to 8852'

Casing Setting: Size 4 1/2" @ 8997'

Tubing Setting: Size 2" @ 8745' T.D. 9025'

IN TANK
Date Completed 1-22-70 Date Gauged 1-24-70

Acidize with _____ gals. Elev. of Derr. Floor _____

TEST DATE

T. P. 1400 C. P. - Choke Size 7 /64th

Closing TK Gge. 7 ft. 3 in. @ 8:00 AM Time

Opening TK Gge. 0 ft. 0 in. @ 8:00 AM Time

Diff.: 7 ft. 3 in. 2.4 Hours (Time)

Tan. No. Test Tank Coef. 1.66

Bbbs. per 24 Hrs. _____ Est. Bbbs. per Day 145

Daily Gas Vol. 111 M.C.F. G/O Ratio 777:1

B.S.&W. Trace % Corrected Gravity 35° Deg. A.P.I.

Witnessed J. B. Young Title _____

Gauged by Ben Holcomb Title agent
Department of Conservation

District Office Lake Charles

Remarks: _____

2" x 1/2" O.P. - St. 110# - Diff. 18"

Flg. Taps - Std. Chart

W-17

STATE OF LOUISIANA
DEPARTMENT OF CONSERVATION

FORM A D

REPORT OF PROOF OF APPARENT DEVIATION

SERIAL NO. 130198

OPERATOR W. C. PICKENS DISTRICT LAKE CHARLES

FIELD GILLIS/ENGLISH BOYOU PARISH CALCASIEU

WELL NAME & NO. KING ESTATE NO. 1 SEC. 5 T 9S R 7W

| Degrees Deviation | Deviation Factor | DEGREES DEVIATION | DEPTH FROM SURFACE | LENGTH OF INTERVAL | DEVIATION FACTOR | DEVIATION OF INTERVAL | CUMULATIVE APPARENT DEVIATION | REMARKS |
|-------------------|------------------|-------------------|--------------------|--------------------|------------------|-----------------------|-------------------------------|---------|
| | | 1/4 | 635 | 635 | .00436 | 2.77 | 2.77 | |
| 1/4 | .00436 | 1/4 | 1016 | 381 | .00436 | 1.66 | 4.43 | |
| 1/2 | .00873 | 3/4 | 1504 | 488 | .01309 | 6.39 | 10.82 | |
| 3/4 | .01309 | 1/2 | 1937 | 433 | .00873 | 3.78 | 14.60 | |
| 1 | .01745 | 1 | 2945 | 1008 | .01745 | 17.59 | 32.19 | |
| 1 1/4 | .02182 | 1 | 3945 | 1000 | .01745 | 17.45 | 49.64 | |
| 1 1/2 | .02618 | 2 | 4948 | 1003 | .03490 | 35.00 | 84.64 | |
| 1 3/4 | .03054 | 2-3/4 | 5281 | 333 | .04798 | 15.98 | 100.62 | |
| 2 | .03490 | 3-1/4 | 5764 | 483 | .05669 | 27.38 | 128.00 | |
| 2 1/4 | .03926 | 2-3/4 | 5944 | 180 | .04798 | 8.64 | 136.64 | |
| 2 1/2 | .04362 | 1 | 6214 | 270 | .01745 | 4.71 | 141.35 | |
| 2 3/4 | .04798 | 1-1/4 | 6717 | 503 | .02182 | 10.98 | 152.33 | |
| 3 | .05234 | 1-1/4 | 7200 | 483 | .02182 | 10.54 | 162.87 | |
| 3 1/4 | .05669 | 4-3/4 | 7560 | 360 | .08281 | 29.81 | 192.68 | |
| 3 1/2 | .06105 | 4 | 7743 | 183 | .06976 | 12.77 | 205.45 | |
| 3 3/4 | .06540 | 3-3/4 | 7923 | 180 | .06540 | 11.77 | 217.22 | |
| 4 | .06976 | 4 | 8037 | 114 | .06976 | 7.95 | 225.17 | |
| 4 1/4 | .07411 | 3-3/4 | 8224 | 187 | .06540 | 12.23 | 237.40 | |
| 4 1/2 | .07846 | 3 | 8438 | 214 | .05234 | 11.20 | 248.60 | |
| 4 3/4 | .08281 | 2 | 8560 | 122 | .03490 | 4.26 | 252.86 | |
| 5 | .08716 | 1-1/2 | 9025 | 465 | .02618 | 12.17 | 265.03 | |
| 5 1/4 | .09150 | | | | | | | |
| 5 1/2 | .09585 | | | | | | | |
| 5 3/4 | .10019 | | | | | | | |
| 6 | .10453 | | | | | | | |
| 6 1/4 | .10887 | | | | | | | |
| 6 1/2 | .11320 | | | | | | | |
| 6 3/4 | .11754 | | | | | | | |
| 7 | .12187 | | | | | | | |
| 7 1/4 | .12620 | | | | | | | |
| 7 1/2 | .13053 | | | | | | | |
| 7 3/4 | .13485 | | | | | | | |
| 8 | .13917 | | | | | | | |
| 8 1/4 | .14349 | | | | | | | |
| 8 1/2 | .14781 | | | | | | | |
| 8 3/4 | .15212 | | | | | | | |
| 9 | .15643 | | | | | | | |
| 9 1/4 | .16074 | | | | | | | |
| 9 1/2 | .16505 | | | | | | | |
| 9 3/4 | .16935 | | | | | | | |
| 10 | .17365 | | | | | | | |

Certified as Being True & Correct by

H. L. Peel
H. L. Peel

DEPT. CONSERVATION

Title Production Supt. Date 3/27/70

APR 1 1970

NOTICE: NO ALLOWABLE WILL BE ASSIGNED UNTIL PROOF OF COMPLIANCE WITH SECTION XVIII, STATEWIDE ORDER NO. 29-B IS RECEIVED BY THE DEPARTMENT OF CONSERVATION. THREE (3) SIGNED COPIES OF THIS REPORT SHOULD BE SUBMITTED WITH FORM WH ON ALL WELLS, EXCEPT AS NOTED ON THE REVERSE SIDE.

LAKE CHARLES

SEE INSTRUCTIONS ON REVERSE SIDE

INSTRUCTIONS

This report shall be typewritten only and filed in triplicate as an attachment to the Well History and Work Resume Report (Form WH).

The tabulation, set apart in the blocked section on the left is for easy reference, and the three blank columns located between the double lines are for convenience in calculations. All blank columns should be completed so that all work may be easily checked.

In the first two columns record the Degrees Deviation and the Depth from Surface at which such deviation was recorded.

The Length of Interval for any particular Depth from Surface is obtained by subtracting the previous Depth from Surface from that particular point.

The only exception being the first Length of Interval which is equal to its Depth from Surface.

The Deviation Factor may be obtained from the tabulation on the left. Multiply the Length of Interval by the respective Deviation Factor to obtain the Deviation of Interval.

Cumulative Apparent Deviation is a running summation of Deviation of Interval values and the final figure in the Cumulative Apparent Deviation Column should be equal to the sum of all the individual Deviation of Interval figures and will be the apparent resultant lateral deviation of the hole at Total Depth.

If a Directional Survey determines the bottom of the hole is filed with the Commissioner of Conservation upon completion of the well, it shall not be necessary to furnish the Inclination Survey data.

RECEIVED

APR 9 1970

DEPT. OF CONSERVATION
PERMIT SECTION

LAKE CHARLES

STATE OF LOUISIANA
DEPARTMENT OF CONSERVATION

AMEND WELL NAME

Amended Permit..... \$25.00

AMENDED PERMIT TO DRILL FOR MINERALS

SERIAL NO.: 130198 BATON ROUGE, LA., July 30, 19 70

PARISH: Calcasieu FIELD: Gillis/English Bayou

OPERATOR: W. C. Pickens

ADDRESS: 800 Preston Bank Building
Dallas, Texas 75225

WELL NAME: VU A; King Estate * NO.: 1

LOCATION OF WELL: Sec. 5 T 9S R 7W
Location Same.

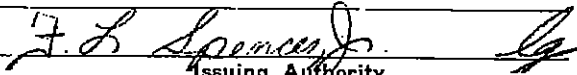
*Formerly: King Estate

Zone or Reservoir of proposed completion:

Applicable Department of Conservation Order 29B



Commissioner



Issuing Authority

Lake Charles

STATE OF LOUISIANA

DEPARTMENT OF CONSERVATION Amend Well Name

AMENDED PERMIT (Corrected)

AMENDED PERMIT TO DRILL FOR MINERALS (CORRECTED)

Serial No. 130198 Date March 31, 1971
 Parish Calcasieu Field Gillis English Bayou

Operator W.C. PickensAddress 800 Preston Bank Bldg.,City & State Dallas, Texas 75225Well Name Ch 12 RC SU A; King * No. 1Location of Well: Sec. 5 T. 9S R. 7WLocation Same*Formerly: VU A; King Estate

Zone or Reservoir of Proposed Completion _____

Applicable Department of Conservation Order Field Order No. 252-G


 COMMISSIONER


 ISSUING AUTHORITY

Lake Charles

STATE OF LOUISIANA
DEPARTMENT OF CONSERVATION

Amend Operator

Amended Permit..... \$25.00

AMENDED PERMIT TO DRILL FOR MINERALS

SERIAL NO.: 130198 BATON ROUGE, LA., May 24, 19 71
PARISH: Calcasieu FIELD: Gillis-English BayouOPERATOR: The Pickens Company, Inc. *ADDRESS: 800 Preston Bank Bldg.,
Dallas, Texas 75225WELL NAME: Ch 12 RC SU A; King No.: 1LOCATION OF WELL: Sec. 5 T 9S R 7WLocation Same*Formerly: W.C. Pickens

Zone or Reservoir of proposed completion:

Applicable Department of Conservation Order: Field Order #252-G
CommissionerF. L. Spencer, Jr.
Issuing Authority

29-E COMPLIANCE
 YES NO
 29-E UNIT ATTACHED
 YES NO

 D.O.C. USE ONLY

STATE OF LOUISIANA
 OFFICE OF CONSERVATION

WELL COMPLETION OR RECOMPLETION REPORT

DISTRICT LAKE CHARLES

CODE NUMBERS: | DATE April 27, 1979
010 | PARISH CALCASIEU
4052 | FIELD GILLIS/ENGLISH BAYOU
4813 | OPERATOR THE PICKENS COMPANY, INC.
 WELL NAME CH 12 RC SU A; KING NO. 1 SERIAL NO. 130198
 RESERVOIR CIB HAZ NO. 12 SAND April 11, 1979 10:45
 COMPLETION DATE TIME AM PM

1 - ON-SHORE
 2 - INTERMEDIATE
 3 - OFF-SHORE
 SEC. 5 T 9S R 7W

DOC ORDER NO. 29-B

IMPORTANT: IS A FORM MD-10-R-A BEING FILED WITH THIS REPORT? IF NO, EXPLAIN YES NO

REMARKS: RE-COMPLETION - Form DM-4R Filed

COMPLETION DATA:
 * TYPE COMPLETION PRIMARY PRODUCT PRIMARY PRODUCT CHANGE? PRODUCING METHOD STATUS OF WELL
 1 - ORIG. COMP. 1 - OIL 1 - YES F - FLOWING 1 0 SEE REVERSE SIDE
 2 - RE-COMP. 2 - GAS 2 - NO G L - GAS LIFT FOR CODE
 3 - DRY GAS P - PUMPING
 * IF THIS IS A RE-COMPLETION SPECIFY: SAME RESERVOIR DIFFERENT RESERVOIR
60 BOPD 30 MCF/DAY 900 PSIG 1000 PSIG None PSIG
 INITIAL PROD. GAS VOLUME FLOWING TUBING PRESSURE SHUT-IN TUBING PRESSURE CASING PRESSURE
6/64" 1 - POSITIVE Nil BPD None % 501 CF/BBL 35.7 API AT 60°F
 CHOKE SIZE WATER PROD. BS & W GOR GRAVITY

PERFORATIONS 8804'-8810' TOTAL DEPTH 9025'

CLEARANCE & CERTIFICATION:

ADDITIONAL CLEARANCE IS REQUESTED FOR _____ BBLs. OF OIL PRODUCED ON DRILL-STEM OR OTHER PRODUCTION TEST; (SEE SECTION X PARAGRAPH B OF ORDER 29-B ON REVERSE SIDE).

CERTIFICATION

I HEREBY CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

Darlene M. Baston
 (Mrs) Darlene M. Baston
 The Pickens Company, Inc.
 OPERATOR
 Assistant to Production Manager
 TITLE

INSTRUCTIONS

THREE (3) COPIES TO BE FILED WITH THE DISTRICT OFFICE WITHIN THREE (3) DAYS OF DATE OF COMPLETION OR RECOMPLETION (AS PER ORDER 29-B, SECTION X, PARAGRAPH A, ARTICLE 1).

OFFICE OF CONSERVATION
STATE OF LOUISIANA

This side is to be used when requesting clearance for oil produced on Drill Stem Test or other Production Tests, made previous to official completion or recompletion.

SECTION X, PARAGRAPH B OF ORDER NO. 29-B

Allowables given to wells for oil produced on drill stem tests, production test and miscellaneous production of oil shall be in accordance with the following rule:

All operators are required within five days, to file three signed copies of the record of the daily production from the well, showing the number of hours the well produced and the interval of production --- as "from 8:00 A.M., August 5 to 3:00 P.M., August 8, 1952."

| <u>Date of Test</u> | <u>T E S T D A T A</u> | <u>Amount of Oil Produced</u> |
|---------------------|--------------------------|-------------------------------|
| | <u>Time of Test</u> | |
| _____ | M. to _____ M. | _____ Barrels |
| _____ | M. to _____ M. | _____ Barrels |
| _____ | M. to _____ M. | _____ Barrels |
| _____ | M. to _____ M. | _____ Barrels |
| _____ | M. to _____ M. | _____ Barrels |
| | TOTAL _____ | _____ BARRELS |

The above total barrels of oil were produced from _____ Ft. to _____ Ft.

Remarks: _____

OPERATOR

(Signed) OPERATOR REPRESENTATIVE

CODES TO USE IN REPORTING STATUS OF WELL

- 10 Active
- 33 Inactive-Future Utility (does not include waiting on pipeline or market)
- 36 Inactive waiting on pipeline
- 37 Inactive waiting on market

CONSERVATION DEPT.

APR 30 1979

LIVE CHARLES

NO Recomp

STATE OF LOUISIANA
OFFICE OF CONSERVATION
LOUISIANA STATE POTENTIAL REPORT

District LAKE CHARLES INPUT TYPE
 Field Gillis English Bayou 2 - Original
 Parish Calcasieu 11 3 - Correction
 Operator THE PICKENS CO. INC. Code 4813
 Sec. 5 TWP. 9 RGE. 7 Test Date 4 1 24 1 79
 12. Mo. Day Yr.

TYPE OF WELL TYPE OF TEST PRODUCING METHOD

1 - OIL 2 - RECOMPLETION F - FLOWING
 2 - GAS 3 - RETEST P - PUMPING
 18 19 20 G - GASLIFT

| WELL SERIAL NO. | WELL NAME | WELL NO. | NAME OF RESERVOIR |
|-----------------|-----------|----------|-------------------|
| 130198 | King | 1 | CH 12 RC SUR |

| TOTAL DEPTH | PERFORATED INTERVAL FROM | PERFORATED INTERVAL TO | CHOKE /64" | OIL BBL/DAY | COND. BBL/DAY | GAS MCF/DAY | GAS/OIL RATIO CF/BBL |
|-------------|--------------------------|------------------------|------------|-------------|---------------|-------------|----------------------|
| 9025 | 8804 | 8810 | 6 | 60 | - | 30 | 501/1 |

| API GRAV. @ 60° F. | WATER BBL/DAY | BS&W % | FLOWING PRES. (PSIG) | CASING PRES. (PSIG) | DATE OF COMPLETION | | |
|--------------------|---------------|--------|----------------------|---------------------|--------------------|-----|-----|
| | | | | | MO. | DAY | YR. |
| 35.7 | 0 | 0 | 900 | 0 | 4 | 19 | 79 |

101 DATE OF LETTER

CLOSE TANK/METER GAUGE 4' 0" @ 10 AM TIME
 OPEN TANK/METER GAUGE 1' 0" @ 10 AM TIME
 DIFFERENCE 3' in 24 HOURS
 TANK/METER NO. 6123 TANK COEF. 1.66

STATIC PRES. _____ DIFFERENTIAL PRES. _____ LINE SIZE _____
 PLATE SIZE _____ COEFFICIENT _____ METER SPRING & DIFF. RANGE _____
 REMARKS 2' ORIFICE WELL TESTER 5" X 3/8" PLATE

WITNESSED BY Walter Doherty GAUGED BY J.P. Spring
 TITLE agt TITLE _____



OFFICE OF CONSERVATION
WELL HISTORY AND WORK RESUME REPORT

FIELD

Gillis/English Bayou

SERIAL NO.

130198

PRODUCING INTERVAL

8791-8795'

RESERVOIR (COMPANY SAND IDENTIFICATION)

Cib Haz No. 12 Sand

Three typewritten copies of this report must be filed with the District Office of the Office of Conservation in which the well is located within twenty (20) days of the date of completion. NOTE: If not properly completed and signed this report will be returned.

LEASE AND WELL DATA

CHECK APPROPRIATE BOXES

NEW WELL

RECOMPLETION

P & A

31 INACTIVE DRY HOLE FUT UTIL

32 INACTIVE DRY HOLE NO FUT. UTIL.

36 INACTIVE WAITING ON PIPELINE

37 INACTIVE WAITING ON MARKET

PRODUCT

OIL

GAS

OTHER

IF RECOMPLETION

SAME RESERVOIR

DIFFERENT RESERVOIR

DATE COMPLETION OR P & A M O Y

4/11/79

OPERATOR

The Pickens Company, Inc.

CODE

4813

ADDRESS

800 MBank Preston Building
Dallas, Texas 75225

WELL NAME

Ch 12 RC SU A; King

WELL NO.

1

PARISH

Calcasieu

SEC. 5

TWP. 9S

RGE. 7W

DATE PERMIT ISSUED

9/2/69

DATE SPUNDED

12/2/69

DATE READY TO PRODUCE*

1/8/70

TOTAL DEPTH

9025'

PBTD.

8959'

GROUND ELEVATION

10.5'

CASING HEAD FLANGE ELEVATION

12.0'

DISTANCE FROM RKB TO CHF

14.75'

DATE WELL TURNED INTO TANKS

1/22/70

SINGLE, DUAL OR TRIPLE COMPLETION?

Single

NOTE:

IF THIS IS A MULTIPLE COMPLETION, FURNISH A SEPARATE REPORT FOR EACH COMPLETION

WAS WELL DIRECTIONALLY DRILLED?

No

WAS DIRECTIONAL SURVEY MADE?

No

WERE 3 COPIES FILED WITH THE OFFICE OF CONSERVATION?

DATE FILED

TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH OFFICE OF CONSERVATION)

IES Acoustic/Caliper GR/N

DATE FILED

1/19/70

CASING, LINER AND TUBING RECORD

| NO. | CASING SIZE | HOLE SIZE | CASING WEIGHT | DEPTH SET | | SACKS CEMENT | TEST PRESSURE | HOURS UNDER PRESSURE | DATE TESTED (MM DD YY) | NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR |
|-----|-------------|-----------|---------------|-----------|-------|--------------|---------------|----------------------|------------------------|-----------------------------------------------------------------------|
| | | | | FROM | TO | | | | | |
| 101 | 9-5/8" | 12-1/4" | 36# | 0 | 1955' | 610 | 1000psi | 8 | 12/3/69 | E. L. Smith - Tool Pusher |
| 102 | 4-1/2" | 8-3/4" | 11.6# | 0 | 8997' | 450 | 1700psi | 12 | 1/6/70 | J. B. Lyons, Jr. - Toolpusher |
| 103 | | | | | | | | | | |
| 104 | | | | | | | | | | |
| 105 | | | | | | | | | | |

TUBING SIZE: 2-3/8" DEPTH OF TUBING: 8720' DEPTH OF PACKER(S): 8703'

INITIAL COMPLETION OR RE-COMPLETION DATA

| | | | | | | |
|-------------------------|-------------------------|-----|------------------------|-----|------------------|-------------------|
| INITIAL PRODUCTION | GAS VOLUME | | GOR | | CHOKE SIZE | PRODUCING METHOD |
| -0- | BOPD | -0- | MCF/DAY | --- | CF/BBL | --- /64" Swabbing |
| FLOWING TUBING PRESSURE | SHUT-IN TUBING PRESSURE | | CASING PRESSURE | | WATER PRODUCTION | |
| -0- | psig | -0- | psig | -0- | 150 | psig |
| GRAVITY | BHP (SHUT-IN) | | COMPANY REPRESENTATIVE | | DATE GAUGED | |
| --- | None taken | | J. C. Young | | 2/19/87 | |

PLUG AND ABANDON (P & A) DATA

| CASING SIZE | AMOUNT PULLED | CEMENT PLUGS | | | | DATE WORK PERFORMED | NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR |
|-------------|---------------|--------------|----|-------|------------|---------------------|-----------------------------------------------------------------------|
| | | FROM | TO | SACKS | HOW PLACED | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

CERTIFICATE: I, the undersigned, state: That I am employed by The Pickens Company, Inc. and that I am authorized to make this report, and that this report was prepared under my supervision and direction and that all facts stated herein are true, correct and complete to the best of my knowledge.

Signature: [Signature] Title: Production Manager

*Date well is equipped to produce, but due to no available market, no pipe line connection, etc.; the well has been shut-in.

WORK RESUME

List below all work performed under Office of Conservation Work Permits while drilling and completing well.

| WORK PERMIT NO | DATE WORK PERFORMED | SERVICE COMPANY | DESCRIPTION OF WORK |
|----------------|---------------------|----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| LC 31-70 | 1/7/70 | McCullough | Perforate casing 8846-8852' for production test. |
| LC 243-79 | 3/24/79 | Halliburton & McCullough | Squeeze perforations 8846-8852' and perforate same Reservoir 8830-36' (Cib Haz No. 12 Sand). |
| LC 357-79 | 4/4/79 | Halliburton & McCullough | Perforate interval 8804-8810' Same Reservoir (Cib Haz No. 12 Sand). |
| L 120-87 | 1/12/87 | Halliburton, McCullough & Schlumberger | Squeeze perforations 8804-8810', clean out to P.B.T.D 8955'. Run TDT Log and perforate for production 8872-8877'. Same Reservoir (Cib Haz No. 12 Sand). Swabbed 100% water. Squeeze 8872-8877' and perforate 8790-8795', 8798-8801', 8804-8810' and 8816-8820', same Reservoir. Swabbed 100% water. Set C.I.B.P. at 8801'. Swabbed perforations 8790-8795' and 8798-8801'. Swabbed 100% water. Squeezed and re-perforated 8791-8795', Swabbed 100% water. Same Reservoir (Cib Haz No. 12 Sand). Temporarily abandoned. |

RECEIVED
 MAR 02 1987
 DEPT. OF CONSERVATION
 WELL FILES
 BATON ROUGE, LA.

List below all important Paleofaunal or Geological Formation tops, Cap Rock and Salt Overhangs.

| FORMATION | DEPTH | FORMATION | DEPTH |
|-------------|-------|-----------|-------|
| Marginulina | 7000' | | |
| Camerina | 7470' | | |
| Cib Haz | 8050' | | |

RECEIVED
 FEB 27 1987

DEPT. OF CONSERVATION

LAFAYETTE, LOUISIANA



EDWIN W. EDWARDS
GOVERNOR
B. JIM PORTER
SECRETARY

DEPARTMENT OF NATURAL RESOURCES

HERBERT W. THOMPSON
ASSISTANT SECRETARY
AND
COMMISSIONER

OFFICE OF CONSERVATION

INJECTION AND MINING DIVISION

April 16, 1987

The Pickens Company, Inc.
800 MBank Preston Bldg.
Dallas, TX 75225

ATTN: James G. Cooksey

RE: WELL King SWD
SERIAL 130198 WELL NO 001
FIELD GILLIS-ENGLISH BAYOU
PARISH CALCASIEU SEC/TWN/RNG 005/09S/07W
APPL NO 004497
FOR SWD-Conversion

Gentlemen:

Your Application, as presented to the Injection and Mining Division, has met all the requirements of Statewide Order No. 29-B, Section XV, as amended. You are hereby granted approval to proceed with the work as described in your application and to dispose of produced fluids into the 5500' Sand, at an approximate depth of 5560- 5570 feet.

Authorized injection pressures and rates of injection will be limited as follows:

| | | | |
|-------------|------|--------------|-------|
| Normal psi | 1265 | Normal Rate | 4 gpm |
| Maximum psi | 1265 | Maximum Rate | 7 gpm |

Attached, for your information, are permit and reporting requirements relating to the completion of the approved activities.

Sincerely,

HERBERT W. THOMPSON, COMMISSIONER
Office Of Conservation

A handwritten signature in cursive script, reading 'James H. Welsh'.

James H. Welsh, Director
Injection And Mining Division

CC: Lake Charles

Attachments
NATURAL RESOURCES BUILDING . P.O. BOX 94275 . BATON ROUGE, LOUISIANA 70804-9275 . 504/342-5515

AN EQUAL OPPORTUNITY EMPLOYER

REPORTING REQUIREMENTS

CONVERSION SWD

It is expressly ordered that the facility (well) be constructed, completed, equipped, operated and maintained in accordance with the provisions of Statewide Order No. 29-B, as amended, and particularly Section XV (Pollution Control) in a manner that will prevent endangerment of underground sources of drinking water or damage to sources of oil or gas and will confine injected fluids to the interval approved and that the operator will keep such records and make such reports as are required by Statewide Order No. 29-B, as amended.

A reasonable estimate of the amount of salt water injected annually into the disposal well must be reported to the Injection & Mining Division. Such report is to be filed on Form UIC-10 (formerly SWD-1R-2) during the first quarter of the next calendar year.

Before putting the well into service, an official from the Office of Conservation must supervise a pressure test of the casing-tubing annular space. Call this office at least 48 hours in advance at 504/342-5515 to schedule testing. (If a Conservation representative is not available to witness the pressure test, then the enclosed Form UIC-5 must be used to verify and document such test.)

Conversion of this well must begin within three (3) months of the date of this approval or the permit to convert to saltwater disposal will expire. A three (3) month renewal may be granted upon written request. If conversion does not begin during the three (3) month renewal period, this permit is void and a new permit must be obtained. In no instance will more than one renewal be given.

Within twenty (20) days after conversion, the following are to be filed with this office:

Three (3) copies of the Well History & Work Resume Report (WH-1).

AMENDED PERMIT TO DRILL FOR MINERALS (CORRECTED)

~~0000~~ Change
2 Correction
8704 Effective Date
yymm
9999 End Date
yymm

130198 Serial No. L Date April 24, 1987
CURRENT CODES
010 PARISH Calcasieu
4052 FIELD Gillis English Bayou
4813 OPERATOR The Pickens Company, Inc.
ADDRESS 800 MBank Preston Bldg.
CITY & STATE Dallas, TX 75225

FORMER CODES

AMENDMENT ACTION

- 0,0,9 PARISH
- 0,3,4 FIELD
- 0,3,5 OPERATOR
- 0,1,6 LSE-UN
- 0,1,6 UN-LSE
- ~~0,1,6,6~~ LSE-LSE
- 0,1,6 UN-UN
- 0,1,4 WELL NO.
- 5,2,1 LOCATION

WELL NAME King SWD* No. 1 030035
LOCATION OF WELL: Sec. 5 T 9S R 7W Former Well No. _____
*Ch 12 RC SUA; King
Location same.

Applicable Department of Conservation Order

Herbert W. Thompson
Commissioner

[Signature]
Issuing Authority

WELL FILE COPY

No. A-C



OFFICE OF CONSERVATION
WELL HISTORY AND WORK RESUME REPORT

FIELD **GILLIS/ENGLISH BAYOU**

SERIAL NO. **130198**

PRODUCING INTERVAL **DISPOSAL INTERVAL**
5560-5570'

RESERVOIR (COMPANY SAND IDENTIFICATION)
MARGINULINA

OL

Three typewritten copies of this report must be filed with the District Office of the Office of Conservation in which the well is located within twenty (20) days of the date of completion. NOTE: If not properly completed and signed this report will be returned.

LEASE AND WELL DATA

CHECK APPROPRIATE BOXES

NEW WELL

RECOMPLETION

P & A

31 INACTIVE DRY HOLE FUT. UTIL

32 INACTIVE DRY HOLE NO FUT. UTIL.

36 INACTIVE WAITING ON PIPELINE

37 INACTIVE WAITING ON MARKET

PRODUCT

OIL

GAS

OTHER

IF RECOMPLETION

SAME RESERVOIR

DIFFERENT RESERVOIR

DATE COMP, RECOM, OR P & A
M D Y
4/11/79

OPERATOR **The Pickens Company, Inc.** CODE **4813** ADDRESS **800 MBank Preston Bldg. Dallas, TX 75225**

WELL NAME **KING SWD** WELL NO. **1**

PARISH **Calcasieu** SEC. **5** TWP. **9S** RGE. **7W** DATE PERMIT ISSUED **4/16/87**

DATE SPUNDED **12/2/69** DATE READY TO PRODUCE* **5/21/87** TOTAL DEPTH **9025'** PBTD. **8598'**

GROUND ELEVATION **10.5'** CASING HEAD FLANGE ELEVATION **12.0'** DISTANCE FROM RKB TO CHF **14.75'**

DATE WELL TURNED INTO TANKS **5/21/87** SINGLE, DUAL OR TRIPLE COMPLETION? **Single** NOTE: IF THIS IS A MULTIPLE COMPLETION, FURNISH A SEPARATE REPORT FOR EACH COMPLETION

WAS WELL DIRECTIONALLY DRILLED? **No** WAS DIRECTIONAL SURVEY MADE? **No** WERE 3 COPIES FILED WITH THE OFFICE OF CONSERVATION? **---** DATE FILED **---**

TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH OFFICE OF CONSERVATION)
IES Acoustic/Caliper GR/N DATE FILED **1/19/70**

CASING, LINER AND TUBING RECORD

| NO. | CASING SIZE | HOLE SIZE | CASING WEIGHT | DEPTH SET | | SACKS CEMENT | TEST PRESSURE | HOURS UNDER PRESSURE | DATE TESTED (MM DD YY) | NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR |
|----------------------------|-------------|-------------------------------|---------------|----------------------------------|-------|--------------|---------------|----------------------|------------------------|-----------------------------------------------------------------------|
| | | | | FROM | TO | | | | | |
| 101 | 9-5/8" | 12-1/4" | 36# | 0 | 1955' | 610 | 1000psi | 8 | 12/3/69 | E.L. Smith Tool Pusher |
| 102 | 4-1/2" | 8-3/4" | 11.6# | 0 | 8997' | 450 | 1700 psi | 12 | 1/6/70 | J.B. Lyons, Jr. Toolpusher |
| 103 | | | | | | | | | | |
| 104 | | | | | | | | | | |
| 105 | | | | | | | | | | |
| TUBING SIZE: 2-3/8" | | DEPTH OF TUBING: 5462' | | DEPTH OF PACKER(S): 5445' | | | | | | |

INITIAL COMPLETION OR RE-COMPLETION DATA

INITIAL PRODUCTION BOPD _____ GAS VOLUME MCF/DAY _____ GOR _____ CHOKES SIZE _____ PRODUCING METHOD _____

FLOWING TUBING PRESSURE _____ SHUT-IN TUBING PRESSURE _____ CASING PRESSURE _____ WATER PRODUCTION _____ BS&W _____

GRAVITY _____ BHP (SHUT-IN) _____ COMPANY REPRESENTATIVE _____ DATE GAUGED _____

PLUG AND ABANDON (P & A) DATA

| CASING SIZE | AMOUNT PULLED | CEMENT PLUGS | | | | DATE WORK PERFORMED | NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR |
|-------------|---------------|--------------|----|-------|------------|---------------------|-----------------------------------------------------------------------|
| | | FROM | TO | SACKS | HOW PLACED | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

CERTIFICATE: I, the undersigned, state that I am employed by The Pickens Company, Inc. and that I am authorized to make this report, and that this report was prepared under my supervision and direction and that all facts stated herein are true, correct and complete to the best of my knowledge.

Signature: [Signature] Title: Production Secretary

* Date well is equipped to produce, but due to no available market, no pipe line connection, etc., the well has been shut-in.

WORK RESUME

List below all work performed under Office of Conservation Work Permits while drilling and completing well.

| WORK PERMIT NO | DATE WORK PERFORMED | SERVICE COMPANY | DESCRIPTION OF WORK |
|-------------------------------|---------------------|----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| LC 31-70 | 1/7/70 | McCullough | Perforate casing 8846-8852' for production test. |
| LC 243-79 | 3/24/79 | Halliburton & McCullough | Squeeze perforations 8846-8852' and perforate same Reservoir 8830-36' (Cib Haz No. 12 Sand) |
| LC 357-79 | 4/4/79 | Halliburton & McCullough | Perforate interval 8804-8810' Same Reservoir (Cib Haz No. 12 Sand) |
| L 120-87 | 1/12/87 | Halliburton, McCullough & Schlumberger | Squeeze perforations 8804-8810', clean out to PBD 8955'. Run TDT Log and perforate for production 8872-8877'. Same reservoir (Cib Haz No. 12 Sand). Swabbed 100% water. Squeeze 8872-8877' and perforate 8790-8795', 8798-8801', 8804-8810' and 8816-8820', same Reservoir. Swabbed 100% water. Set CIBP at 8801'. Swabbed perforations 8790-8795' and 8798-8801'. Swabbed 100% water. Squeezed and re-perforated 8791-8795', Swabbed 100% water. Same Reservoir (Cib Haz No. 12 Sand). Temporarily abandoned. |
| INJECTION & MINING 4/16/87 | 5/11/87 | Western McCullough Schlumberger | Squeeze Perforations 8791-8795' with 25 sx. Class H with top of cement in 4-1/2" Casing @ 8598'. Perforate for squeeze @ 5468-5470' and squeeze with 200 sx. Class H. Drill out cement and run Bond Log Perforate for disposal at 5560-5570'. Run tubing and packer to 5445'. Complete for Saltwater Disposal. |

List below all important Paleofaunal or Geological Formation tops, Cap Rock and Salt Overhang bottoms.

| FORMATION | DEPTH | FORMATION | DEPTH |
|-------------|-------|-----------|-------|
| Marginulina | 7000' | | |
| Camerina | 7470' | | |
| Cib Haz | 8050' | | |

RECEIVED
 JUN 27 1987
 DIVISION OF CONSERVATION



OFFICE OF CONSERVATION
WELL HISTORY AND WORK RESUME REPORT

FIELD
GILLIS/ENGLISH BAYOU

SERIAL NO
130198

PRODUCING INTERVAL
DISPOSAL INTERVAL 5560-5570'

RESERVOIR (COMPANY SAND IDENTIFICATION)
MARGINULINA

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LEASE AND WELL DATA

CHECK APPROPRIATE BOXES

NEW WELL
 RECOMPLETION
 P & A

31 INACTIVE DRY HOLE FUT. UTIL
 32 INACTIVE DRY HOLE NO FUT. UTIL.
 36 INACTIVE WAITING ON PIPELINE
 37 INACTIVE WAITING ON MARKET

PRODUCT
 OIL
 GAS
 OTHER

IF RECOMPLETION
 SAME RESERVOIR
 DIFFERENT RESERVOIR

DATE COMP., RECOMP. OR P & A M D Y
4/11/79

OPERATOR
The Pickens Company, Inc.

CODE
4813

ADDRESS
8111 Preston Road, Suite 800 Dallas TX 75225

WELL NAME
KING SWD

WELL NO
1

PARISH
CALCASIEU

SEC. **5** TWP. **9S** RGE. **7W**

DATE PERMIT ISSUED
4/16/87

DATE SPUNDED M D Y
12/2/69

DATE READY TO PRODUCE*
5/21/87

TOTAL DEPTH
9025'

PBTD.
8598'

GROUND ELEVATION
10.5'

CASING HEAD FLANGE ELEVATION
12.0'

DISTANCE FROM RKB TO CHF
14.75'

DATE WELL TURNED INTO TANKS
5/21/87

SINGLE, DUAL OR TRIPLE COMPLETION?
Single

NOTE: IF THIS IS A MULTIPLE COMPLETION, FURNISH A SEPARATE REPORT FOR EACH COMPLETION

WAS WELL DIRECTIONALLY DRILLED? **No**

WAS DIRECTIONAL SURVEY MADE? **No**

WERE 3 COPIES FILED WITH THE OFFICE OF CONSERVATION? **---**

DATE FILED

TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH OFFICE OF CONSERVATION)
IES Acoustic/Caliper GR/N

DATE FILED
1/19/70

CASING, LINER AND TUBING RECORD

| C | CASING SIZE | HOLE SIZE | CASING WEIGHT | DEPTH SET | | SACKS CEMENT | TEST PRESSURE | HOURS UNDER PRESSURE | DATE TESTED (MM DD YY) | NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR |
|-----|-------------|-----------|---------------|-----------|-------|--------------|---------------|----------------------|------------------------|-----------------------------------------------------------------------|
| | | | | FROM | TO | | | | | |
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| 103 | | | | | | | | | | |
| 104 | | | | | | | | | | |
| 105 | | | | | | | | | | |

TUBING SIZE: **2-3/8"** DEPTH OF TUBING: **5462'** DEPTH OF PACKER(S): **5445'**

INITIAL COMPLETION OR RE-COMPLETION DATA

INITIAL PRODUCTION

GAS VOLUME

GOR

CHOKE SIZE

PRODUCING METHOD

BOPD

MCF/DAY

CF/BBL

1/8"

FLOWING TUBING PRESSURE

SHUT-IN TUBING PRESSURE

CASING PRESSURE

WATER PRODUCTION

BS&W

GRAVITY

BHP (SHUT-IN)

COMPANY REPRESENTATIVE

DATE GAUGED

*API#80°F

PLUG AND ABANDON (P & A) DATA

| CASING SIZE | AMOUNT PULLED | CEMENT PLUGS | | | | DATE WORK PERFORMED | NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR |
|-------------|---------------|--------------|----|-------|------------|---------------------|-----------------------------------------------------------------------|
| | | FROM | TO | SACKS | HOW PLACED | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

CERTIFICATE: I, the undersigned, state that I am employed by **The Pickens Company, Inc.** and that I am authorized to make this report, and that this report was prepared under my supervision and direction and that all facts stated herein are true, correct and complete to the best of my knowledge.

Signature: *Judith Ann Stone* Title: **Production Secretary**

*Date well is equipped to produce, but due to no available market, no pipe line connection, etc., the well has been shut-in.

WORK RESUME

List below all work performed under Office of Conservation Work Permits while drilling and completing well.

| WORK PERMIT NO | DATE WORK PERFORMED | SERVICE COMPANY | DESCRIPTION OF WORK |
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| INJECTION & MINING 4/16/87 | 5/11/87 | Western McCullough Schlumberger | Squeeze perforations 8791-8795' with 25 sx. Class H with top of cement in 4-1/2" Casing @ 8598'. Perforate for squeeze @ 5468-5470' and squeeze with 200 sx. Class H. Drill out cement and run Bond Log perforate for disposal at 5560-5570'. Run tubing and packer to 5445'. Complete for Saltwater Disposal. |
| 011587 | 10/5/92 - 10/7/92 | LA Swabbing | Repair tubing leak, no change in perforations, packer setting depth, or tubing installation. |

List below all important Paleofaunal or Geological Formation tops, Cap Rock and Salt Overhang bottoms.

| FORMATION | DEPTH | FORMATION | DEPTH |
|-------------|-------|-----------|-------|
| Marginulina | 7000' | | |
| Camerina | 7470' | | |
| Cib Haz | 8050' | | |

MINING DIVISION
NOV 13 1992



OFFICE OF CONSERVATION
WELL HISTORY AND WORK RESUME REPORT

FIELD
GILLIS/ENGLISH BAYOU

SERIAL NO.
130198

PRODUCING INTERVAL
DISPOSAL INTERVAL 5560-5570'
RESERVOIR (COMPANY SAND IDENTIFICATION)
MARGINULINA

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LEASE AND WELL DATA

CHECK APPROPRIATE BOXES

- NEW WELL
- RECOMPLETION
- P & A

- 31 INACTIVE DRY HOLE FUT. UTIL.
- 32 INACTIVE DRY HOLE NO FUT. UTIL.
- 36 INACTIVE WAITING ON PIPELINE
- 37 INACTIVE WAITING ON MARKET

- PRODUCT
- OIL
 - GAS
 - OTHER

- IF RECOMPLETION
- SAME RESERVOIR
 - DIFFERENT RESERVOIR

DATE COMP., RECOMP. OR P & A M O Y
4/11/79

OPERATOR
The Pickens Company, Inc. CODE 4813 ADDRESS 8111 Preston Road, Suite 800 Dallas TX 75225

WELL NAME KING SWD WELL NO 1

PARISH CALCASIEU SEC. 5 TWP. 9S RGE. 7W DATE PERMIT ISSUED 4/16/87

DATE SPUNDED 12/2/69 DATE READY TO PRODUCE* 5/21/87 TOTAL DEPTH 9025'

GROUND ELEVATION 10.5' CASING HEAD FLANGE ELEVATION 12.0' PBTD. 8598'

DATE WELL TURNED INTO TANKS 5/21/87 SINGLE, DUAL OR TRIPLE COMPLETION? Single DISTANCE FROM RKD TO CHF 14.75'

WAS WELL DIRECTIONALLY DRILLED? No WAS DIRECTIONAL SURVEY MADE? No WERE 3 COPIES FILED WITH THE OFFICE OF CONSERVATION? DATE FILED

TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH OFFICE OF CONSERVATION) IES Acoustic/Caliper GR/N DATE FILED 1/19/70

CASING, LINER AND TUBING RECORD

| C | CASINO SIZE | HOLE SIZE | CASINO WEIGHT | DEPTH SET | | SACKS CEMENT | TEST PRESSURE | HOURS UNDER PRESSURE | DATE TESTED (MM DD YY) | NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR |
|-----|-------------|-----------|---------------|-----------|-------|--------------|---------------|----------------------|------------------------|-----------------------------------------------------------------------|
| | | | | FROM | TO | | | | | |
| 101 | 9-5/8" | 12-1/4" | 36# | 0 | 1955' | 610 | 1000psi | 8 | 12/3/69 | E.L. Smith Tool Pusher |
| 102 | 4-1/2" | 8-3/4" | 11.6# | 0 | 8997' | 450 | 1700psi | 12 | 1/6/70 | J.B. Lyons, Jr. Toolpusher |
| 103 | | | | | | | | | | |
| 104 | | | | | | | | | | |
| 105 | | | | | | | | | | |

TUBING SIZE: 2-3/8" DEPTH OF TUBING: 5462' DEPTH OF PACKER(S): 5393'

INITIAL COMPLETION OR RE-COMPLETION DATA

INITIAL PRODUCTION GAS VOLUME BOPD GOR CHOKE SIZE PRODUCING METHOD
FLOWING TUBING PRESSURE SHUT-IN TUBING PRESSURE CASINO PRESSURE WATER PRODUCTION BSW
GRAVITY BHP (SHUT-IN) COMPANY REPRESENTATIVE BPD DATE GAUGED

PLUG AND ABANDON (P & A) DATA

| CASINO SIZE | AMOUNT PULLED | CEMENT PLUGS | | | | DATE WORK PERFORMED | NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR |
|-------------|---------------|--------------|----|-------|------------|---------------------|-----------------------------------------------------------------------|
| | | FROM | TO | SACKS | HOW PLACED | | |
| | | | | | | | |
| | | | | | | | |

CERTIFICATE: I, the undersigned, state: That I am employed by The Pickens Company, Inc. and that I am authorized to make this report, and that this report was prepared under my supervision and direction and that all facts stated herein are true, correct and complete to the best of my knowledge.
Signature: *Judith Ann Skene* Title: Production Secretary
This well is equipped to produce, but due to no available market, no pipe line connection, etc., the well has been shut-in.

WORK RESUME

List below all work performed under Office of Conservation Work Permits while drilling and completing well.

| WORK PERMIT NO | DATE WORK PERFORMED | SERVICE COMPANY | DESCRIPTION OF WORK |
|-------------------------------|----------------------|----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| LC 31-70 | 1/7/70 | McCullough | Perforate casing 8846-8852' for production test. |
| LC 243-79 | 3/24/79 | Halliburton & McCullough | Squeeze perforations 8846-8852' and perforate same Reservoir 8830-36' (Cib Haz No. 12 Sand) |
| LC 357-9 | 4/4/79 | Halliburton & McCullough | Perforate interval 8804-8810' same Reservoir (Cib Haz No. 12 Sand) |
| L 120-87 | 1/12/87 | Halliburton, McCullough & Schlumberger | Squeeze perforations 8804-8810', clean out to PBD 8955'. Run TDT Log and perforate for production 8872-8877'. Same reservoir (Cib Haz No. 12 Sand). Swabbed 100% water. Squeeze 8872-8877' and perforate 8790-8795', 8798-8801', 8804-8810' and 8816-8820', same Reservoir. Swabbed 100% water. Set CIBP at 8801'. Swabbed perforations 8790-8795' and 8798-8801'. Swabbed 100% water. Squeezed and re-perforated 8791-8795', Swabbed 100% water. Same Reservoir (Cib Haz No. 12 Sand). Temporarily abandoned |
| INJECTION & MINING 4/16/87 | 5/11/87 | Western McCullough Schlumberger | Squeeze perforations 8791-8795' with 25 sx. Class H with top of cement in 4-1/2" Casing @ 8598'. Perforate for squeeze @ 5468-5470' and squeeze with 200 sx. Class H. Drill out cement and run Bond Log perforate for disposal at 5560-5570'. Run tubing and packer to 5445'. Complete for Saltwater Disposal. |
| 011587 | 10/5/92 - 10/7/92 | LA Swabbing | Repair tubing leak, no change in perforations, packer setting depth, or tubing installation. |
| 014922 | 4/15/96 - 5/01/96 | Tiger Well Ser. B.J. Western | B. J. Western squeeze casing leak 625' to 655' with 300 sx. Class "A" Cement. Drilled cement from 523' to 684'. PBD 5656' Set Baker Model R-DG Packer @ 5393'. Tested casing to 500#, Held O.K. Tested by Office of Conservation, approved and returned to production. |

List below all important Paleofaunal or Geological Formation tops, Cap Rock and Salt Overhang bottoms.

| FORMATION | DEPTH | FORMATION | DEPTH |
|-------------|-------|-----------|-------|
| Marginulina | 7000' | | |
| Camerina | 7470' | | |
| Cib Haz | 8050' | | |

DEPT. OF CONSERVATION
 WELL RECORDS
 DATE: 7/29/04
 2004 SEP -7 PM 2:21

Handwritten mark

STATE OF LOUISIANA
 OFFICE OF CONSERVATION
PLUG AND ABANDON REPORT

WORK PERMIT NO 23986 WELL SERIAL NO 130198

TOTAL DEPTH 9025' PBDT 8598' DATE WORK FINISHED (MM-DD-YY) 7/10/04

Lafayette DISTRICT
 (Three Copies to be Filed with the District Office)

NOTE This Report Will Be Returned If Not Properly Completed And Signed

Field Gillia/English Bayou (4052) Parish Calcasieu Sec 5 Twp 9S Rge 7W

Operator The Pickens Company, Inc CODE 4813 Well Name King SWD Well No 1

Check Appropriate Box: 29 DRY HOLE 30 FORMERLY ACTIVE 18 TEMPORARILY ABANDONED (All But Top Plug Set)

Depth Casing Cut Below Plow Depth Or Mud Line 5' Weight of Mud Left In Well After Abandonment 9 0#/Gal

Setting Depths Of Bridge Plugs And/Or Cement Retainers CIBP @ 8801'

Is This Well A Multiple Completion? Yes ___ No X - If Yes, Submit Additional Report For Other Well(s) And Indicate Other Serial No(s) In Space Provided _____

| | CASING* SIZE | CASING PULLED |
|-----|-----------------|------------------|
| 301 | 9-5/8" | None |
| 302 | 4-1/2" | None |
| 303 | | |
| 304 | | |
| 305 | | |
| 306 | | |
| 307 | | |

| CEMENT PLUGS* | | | | |
|---------------|-------|----------|-----------|------------------|
| FROM | TO | NO SACKS | SLURRY WT | PLACEMENT METHOD |
| 30' | 5' | 2 | 15 6#/Gal | By hand |
| 637' | 30' | 50 | 15 6#/Gal | Circulated |
| 754' | 638' | 100 | 15 6#/Gal | Squeezed |
| 5610' | 4489' | 150 | 15 6#/Gal | Squeezed |
| | | | | |
| | | | | |
| | | | | |

*List Casing Sizes And Plug Depths In Descending Order

Remarks 9 0#/Gal brine with corrosion inhibitor spotted between 4489' and 754' plugs

This work was done according to the Rules and Regulations of the Office of Conservation

WITNESS

The Pickens Company, Inc

OPERATOR (Company Name)

Will Roy / Will Roy
 REPRESENTATIVE (SIGNED)

Will Roy

Operations Manager

7/21/04

7/29/04



OFFICE OF CONSERVATION

WELL HISTORY AND WORK RESUME REPORT

FIELD

GILLIS/ENGLISH BAYOU

SERIAL NO

130198

PRODUCING INTERVAL

DISPOSAL INTERVAL 5560-5570'

RESERVOIR (COMPANY SAND IDENTIFICATION)

MARGINULINA

DEPARTMENT OF CONSERVATION
RECORDS
BATON ROUGE, LA
2004 SEP -7 PM 2:21

Three typewritten copies of this report must be filed with the District Office of the Office of Conservation in which the well is located within twenty (20) days of the date of completion. NOTE: If not properly completed and signed this report will be returned

LEASE AND WELL DATA

CHECK APPROPRIATE BOXES

NEW WELL

RECOMPLETION

P & A

31 INACTIVE DRY HOLE FUT UTIL

32 INACTIVE DRY HOLE NO FUT UTIL

36 INACTIVE WAITING ON PIPELINE

37 INACTIVE WAITING ON MARKET

PRODUCT

OIL

GAS

OTHER

IF RECOMPLETION

SAME RESERVOIR

DIFFERENT RESERVOIR

DATE COMP RECOM

OR P & A

M D Y

7/10/04

OPERATOR

The Pickens Company, Inc.

CODE

4813

ADDRESS

8111 Preston Road, Suite 800
Dallas, TX 75225

WELL NAME

King SWD

WELL NO

1

PARISH

Calcasieu

SEC

5

TWP

9S

RGE

7W

DATE PERMIT ISSUED

4/16/87

DATE SPUNDED

M D Y
12/2/69

DATE READY TO PRODUCE*

5/21/87

TOTAL DEPTH

9025'

PBTD

8598'

GROUND ELEVATION

10 5'

CASING HEAD FLANGE ELEVATION

12.0'

DISTANCE FROM RKB TO CHF

14.75'

DATE WELL TURNED INTO TANKS

5/21/87

SINGLE, DUAL OR TRIPLE COMPLETION?

Single

NOTE: IF THIS IS A MULTIPLE COMPLETION, FURNISH A SEPARATE REPORT FOR EACH COMPLETION

WAS WELL DIRECTIONALLY DRILLED?

No

WAS DIRECTIONAL SURVEY MADE?

No

WERE 3 COPIES FILED WITH THE OFFICE OF CONSERVATION?

DATE FILED

TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH OFFICE OF CONSERVATION)

IES Acoustic/Caliper GR/N

DATE FILED

1/19/70

CASING LINER AND TUBING RECORD

| Casing Size | Hole Size | Casing Weight | Depth Set | | Sacks Cement | Test Pressure | Hours Under Pressure | Date Tested (MM DD YY) | Name of Test Witness - State if Conservation Agent or Offset Operator |
|-------------|-----------|---------------|-----------------|-------|--------------|--------------------|----------------------|------------------------|-----------------------------------------------------------------------|
| | | | From | To | | | | | |
| 9-5/8" | 12-1/4" | 36# | 0 | 1955' | 610 | 1000psi | 8 | 12/3/69 | E. L. Smith Toolpusher |
| 4-1/2" | 8-3/4" | 11 6# | 0 | 8997' | 450 | 1700psi | 12 | 1/6/70 | J.B. Lyons, Jr Toolpusher |
| 103 | | | | | | | | | |
| 104 | | | | | | | | | |
| 105 | | | | | | | | | |
| TUBING SIZE | | 2-3/8" | DEPTH OF TUBING | | 5462' | DEPTH OF PACKER(S) | | 5393' | |

INITIAL COMPLETION OR RE-COMPLETION DATA

| Initial Production | Gas Volume | | GOR | Choke Size | Producing Method |
|-------------------------|-------------------------|------------------------|------------------|-------------|------------------|
| BOPD | MCF/DAY | CF/BBL | /64" | | |
| Flowing Tubing Pressure | Shut-in Tubing Pressure | Casing Pressure | Water Production | BS&W | |
| psig | psig | psig | BPD | % | |
| Gravity | BHP (SHUT IN) | Company Representative | | DATE GAUGED | |
| *API#60° F | psig | | | | |

PLUG AND ABANDON (P & A) DATA

| Casing Size | Amount Pulled | Cement Plugs | | | | Date Work Performed | Name of Test Witness - State if Conservation Agent or Offset Operator |
|-------------|---------------|--------------|-------|-------|------------|---------------------|-----------------------------------------------------------------------|
| | | From | To | Sacks | How Placed | | |
| 9-5/8" | None | 30' | 5' | 2 | By hand | 7/08/04 | --- |
| 4-1/2" | None | 637' | 30' | 50 | Circulated | 7/07/04 | --- |
| | | 754' | 638' | 100 | Squeezed | 7/07/04 | --- |
| | | 5610' | 4489' | 150 | Squeezed | 7/07/04 | --- |

CERTIFICATE: I, the undersigned, state That I am employed by The Pickens Company, Inc. and that I am authorized to make this report, and that this report was prepared under my supervision and direction and that all facts stated herein are true, correct and complete to the best of my knowledge

Signature

Quelick Skene
Madrh Skene 7/29/04 214/369-7471

Title: Production Assistant

* Date well is equipped to produce, but due to no available market, no pipe line connection, etc; the well has been shut-in

WORK RESUME

List below all work performed under Office of Conservation Work Permits while drilling and completing well

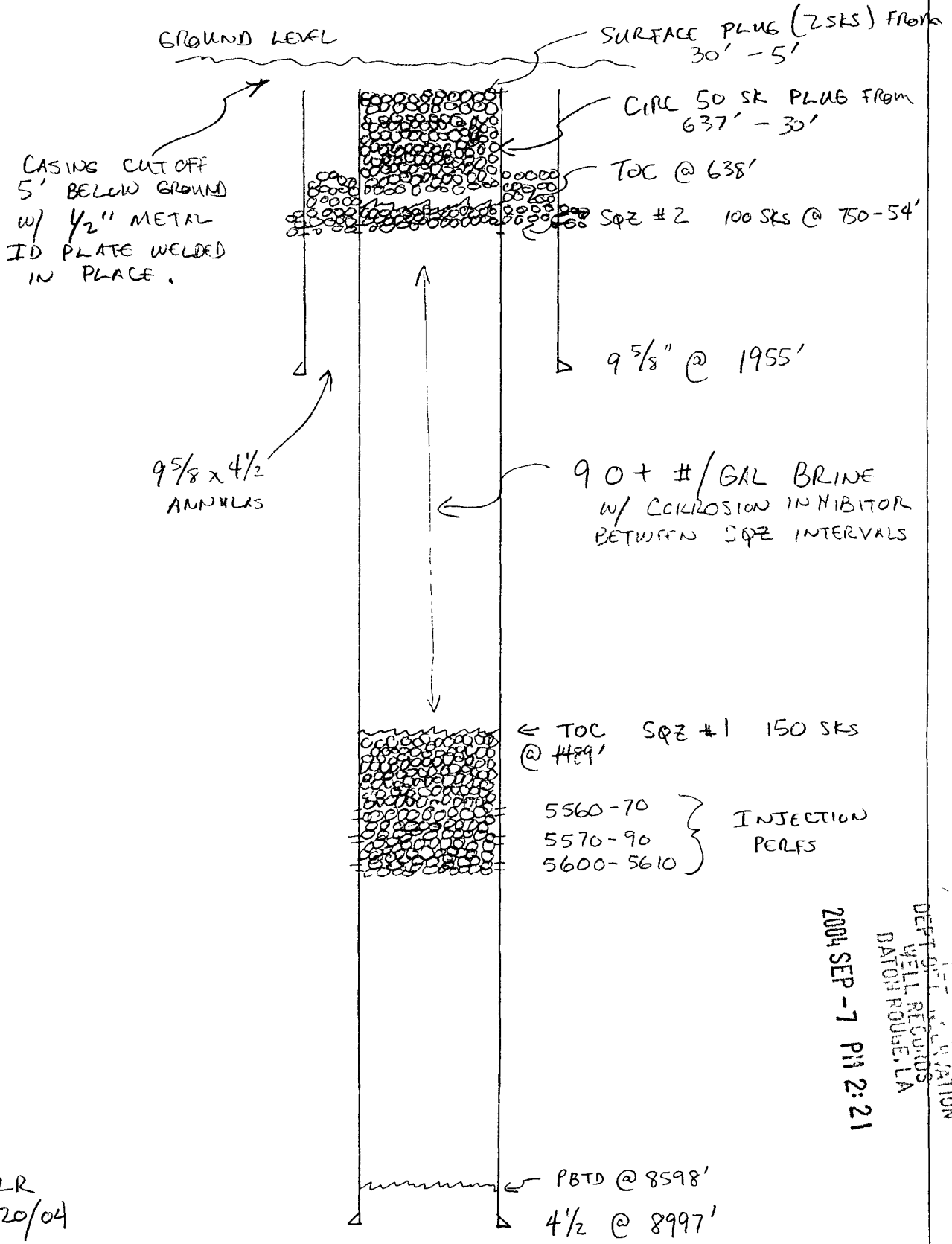
| WORK PERMIT NO | DATE WORK PERFORMED | SERVICE COMPANY | DESCRIPTION OF WORK |
|----------------|---------------------|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 23986 | 7/2/04 to 7/10/04 | Tiger Well Service & Benton Specialties | <p>PLUG AND ABANDON REPORT</p> <p>7/02/04 MI & RU Tiger Well Service Opened tubing to well tank and it unloaded about 10-15 bbls of oil before dying Open casing and blew down immediately Load casing with salt water, established reverse circulation in 6-7 bbls Circulated hole clean at 3-4 BPM with 50# pressure Suspect shallow hole in tubing ND wellhead and NU BOP's Pulled 25,000# on tubing without being able to unset packer SWIFN</p> <p>7/03/04 RU Computalog, made gauge ring run, set down at 5425' in sand PU jet cutter and cut tubing, 1-1/2 jts above packer at 5330' Work tubing loose of sand and POOH with tubing Found hole in 79th jt, LD 1 bad jt (crushed pin) and LD cut off jt Last 3 jts were shiny from setting in sand PU Model 'R' packer and started TIH with tubing</p> <p>7/04/04 Finish TIH with tubing and tagged sand at 5123' Test tubing to 2000# and found more bad joints at 96th, 88th and 144 jts Could not reverse out standing valve and POOH with tubing to recover the standing valve TIH with tubing and packer, tagged sand at 4783' Pulled packer to 4444' and set packer Tested casing to 1000# Pulled 10 stands and SWIFWE</p> <p>7/07/04 Finish TIH with 10 stands and set packer at 4444' Established injection rate 3 BPM with 600# Squeezed with 150 sks of Class H at 2-3 BPM with 500#, with 50 sks left got a slow walking squeeze to 2000# as cement cleared packer LD 4 jts and reversed well clean Reset packer and displaced hole with 70 bbls of 9 1#/gal brine with corrosion inhibitor Waited 3 hrs (4 from squeeze) and tagged firm cement at 4489' POOH laying down RU Computalog and perforate at 750-754' with 2 jspf PU AD-1 packer and TIH to 628' Set packer, pulled 10,000# tension and pressured up backside to 800# Open 4-1/2" x 9-5/8" annulus and had no pressure Left open through out job Established injection rate 3-1/2 BPM with 700# Squeezed perforations with 100 sks at 2 BPM with 500# Pressure slowly increased during last 25 sks to 750# as cement cleared packer Unset packer and POOH LD packer TIH with open ended tubing and waited 2 hrs (4 hrs from squeeze) Tagged cement at 638' Spot 50 sk plug from 637' to surface, recovered 1 bbl of cement POOH with tubing SDFN</p> <p>7/08/04 Tag surface plug at 30' Mixed and spot filler plug from 30' to 5' ND 9-5/8" x 4-1/2" spool RD & MO Tiger Well Service</p> <p>7/10/04 Dug out around wellhead Cut 9-5/8" and 4-1/2" casing strings off 5' below ground level Weld on 1/2" ID plate and back filled hole Waiting on dry weather to dress location</p> |

List below all important Paleofaunal or Geological Formation tops, Cap Rock and Salt Overhang bottoms

| FORMATION | DEPTH | FORMATION | DEPTH |
|-------------|-------|-----------|-------|
| Marginulina | 7000' | | |
| Camerina | 7470' | | |
| Cib Haz | 8050' | | |

PLUGGING SCHEMATIC - KING SWD #1 (SN# 130198)

13 82
42 381
42 389
42 392
42 399
M J H U S A



CASING CUT OFF
5' BELOW GROUND
W/ 1/2" METAL
ID PLATE WELDED
IN PLACE.

9 5/8 x 4 1/2
ANNULARS

SURFACE PLUG (ZSKS) FROM
30' - 5'

CIRC 50 SK PLUG FROM
637' - 30'

TOC @ 638'

SQZ #2 100 SKS @ 750-54'

9 5/8" @ 1955'

90+ #/GAL BRINE
W/ CORROSION INHIBITOR
BETWEEN SQZ INTERVALS

← TOC SQZ #1 150 SKS
@ 489'

5560-70 } INJECTION
5570-90 } PERFS
5600-5610 }

← PBTD @ 8598'
4 1/2 @ 8997'

WLR
7/20/04

DEPT OF LAND & NATURAL RESOURCES
WELL RECORDS
BATON ROUGE, LA
2004 SEP -7 PM 2:21