CRAB LAKE PROSPECT
POTENTIAL: 1,474 MBO & 6.9 BCFG

Normally Pressured Miocene Targets Cris. A-1 through Discorbis B1

Primary Objectives:

Cris. A-10; 358 MBO & 447 MMCFG; up dip to show, and
Cris. A-7; 618 MBO & 400 MMCFG; PUD

Secondary Objectives:

Cris. A-8; 231 MBO & 231 MMCFG, and
Cris. A-9; 211 MBO & 211 MMCFG

Additional Secondary Objectives if Proposed TD ~12,800 TVD :

Discorbis B-1; 2.9 BCF & 29 MBO; up dip to show
Various Sands Cris. A-12 to Discorbis B-1; 2.7 BFG & 27 MBO

Crab Lake Prospect

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Crab Lake Development Prospect
Crab Lake Field, Cameron Parish, LA
Potential: 1,474 MBO & 6.9 BCFG

Introduction: Crab Lake Development Partners (Sellers) would like to sell 80% WI in their low risk PUD Crab Lake Prospect.

Geology: Crab Lake is a four-way closure. Multiple oil and gas sand reservoirs are separated by small faults that segment the field into several fault blocks. These faults can be clearly seen on the 3-D seismic and in well cuts. Subsurface geology and 3-D seismic map a closure that is 20'-25' high to the Watson-Miller #A-1 well in the prospect fault block in all the Objectives. The deepest major objective is the Cris. A-10 sand, seen full to base in the Watson-Miller #A-1 well, but never perforated. In the offset fault block the Cris. A-10 in the Linder-Miller #1 had an IP of 168 BOPD, 660 MCFPD and 0 BW and produced 119,819 BO and 150 MMCF. The shallowest major objective is the Cris. A–7 also updip to the Watson-Miller #A-1 that had an IP of 132 BOPD, 86 MCFPD and 20 BWPD producing for one month and was abandoned.

The deepest objective, the Discorbis B-1, is updip to a log show in the Linder-Miller #1 well. The Discorbis B-1 sand in the adjacent fault block produced over 10 BCFG and 97 MBO from the two wells.

Objectives: Miocene sands: Cris. A-10, Cris. A-9, Cris. A-8, Cris. A-7 (PUD) and Discorbis B-1, and various minor sands.

Reserves: Cris. A-7 through A10:-1,418,000 BO & 1.3 BCF. Cris. A-12 through Discorbis B-1: 5.6 BCF & 56 MBO.

Land: 160 Acres with a 74.8125% NRI reduced to a 72% NRI after gross revenues reach $5.5M.

Facilities: This prospect includes existing road, location, salt-water disposal well, and gas sales line.

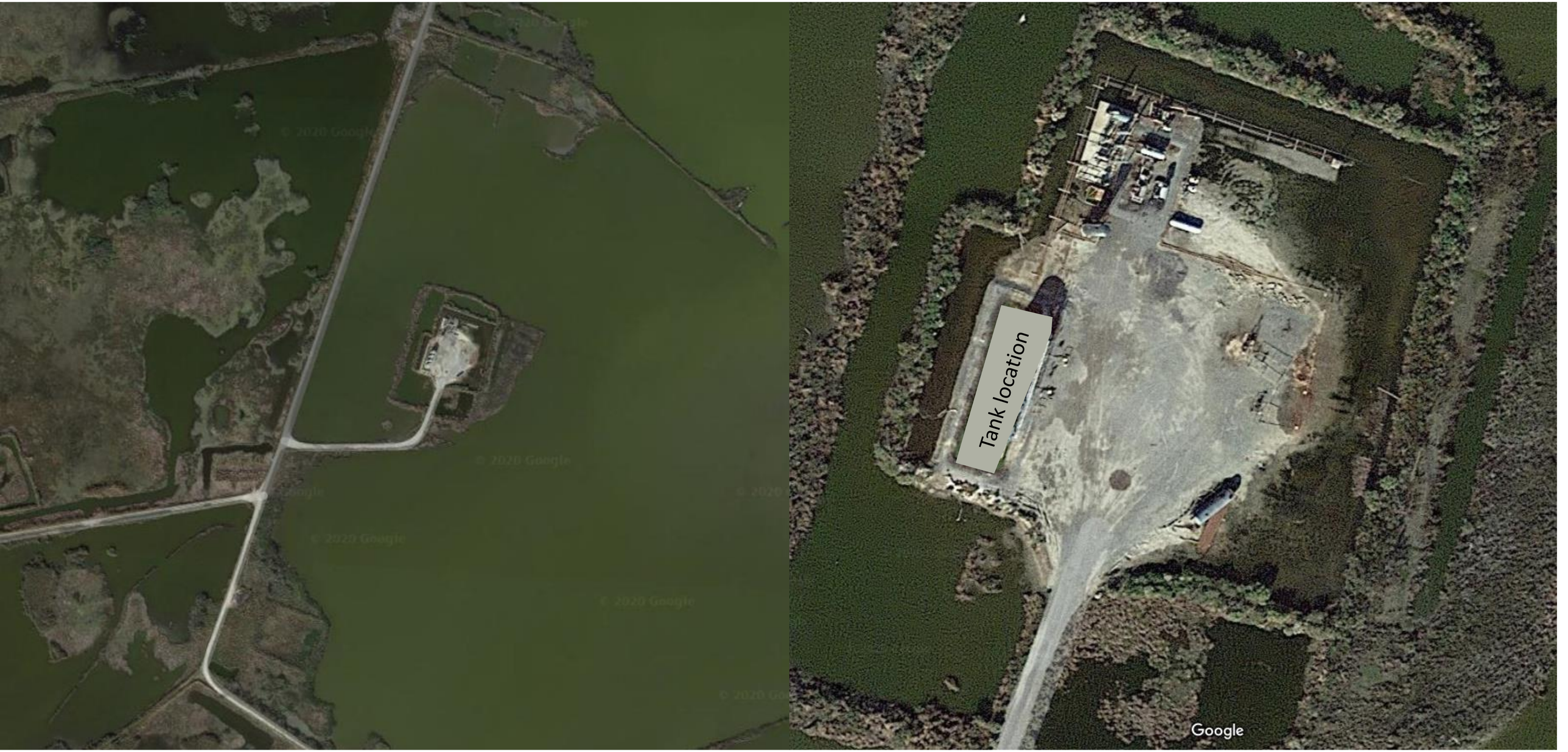
ST Well Costs: Cris. A-10: TVD: 11,950; Drilling Cost: $1,386,000; Completion Cost: $749,000.
Discorbis B-1: TVD: 12,800; Drilling Cost: $1,552,000; Completion Cost: $840,000.

Terms: 20% Back-in After Initial Well Payout, $352M Prospect Cost that includes leasehold and existing facilities.

Cris. A-10 Estimated Drilling Including Prospect Cost Per 1% :	$17,380.00	TOTAL Per 1%
Cris. A-10 Estimated Completion Cost Per 1%:	$ 7,490.00	$24,870.00
Disc. B-1 Estimated Drilling Including Prospect Cost Per 1% :	$19,040.00	
Disc. B-1 Estimated Completion Cost Per 1%:	$ 8,400.00	$27,440.00

This offer is subject to prior sale and may be withdrawn at any time, without cause or notification.

ROAD, LOCATION & EXISTING FACILITY PHOTOS

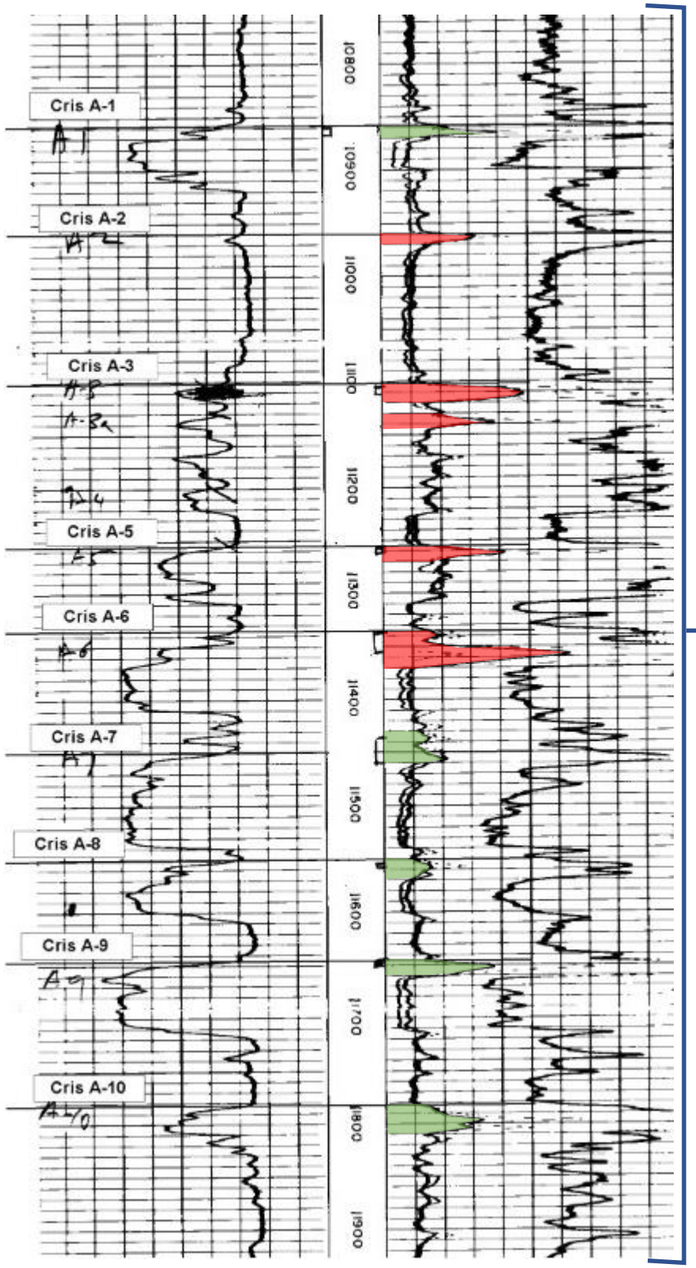


Since Hurricane Laura, the tanks are missing and the road and location will probably need some rock work

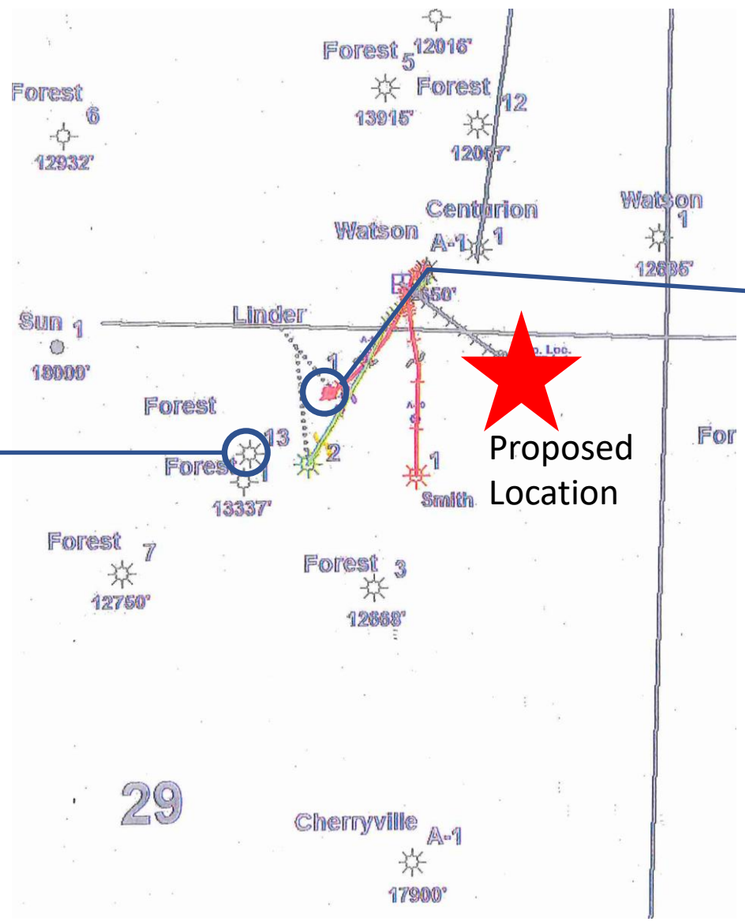
TYPE LOGS

Targets above 11,900’ TVD

Forest #13 M.O. Miller



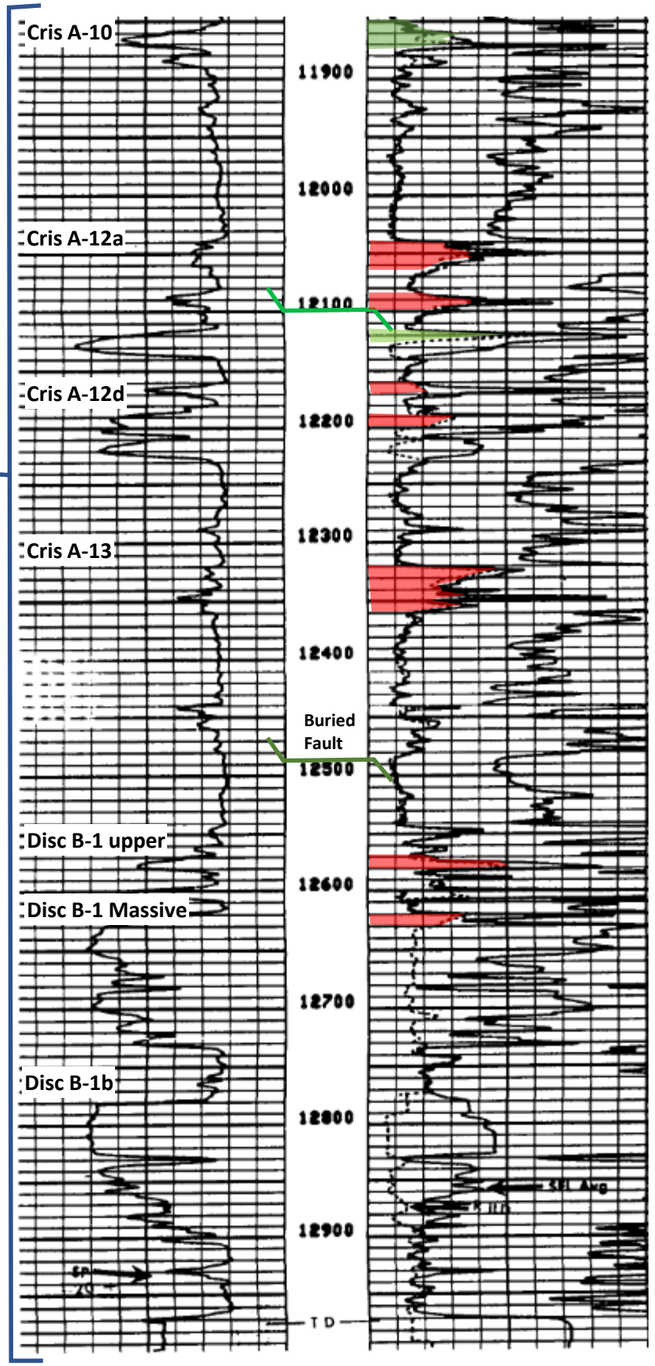
Straight Hole



(all wells on M.O. Miller Lands)

Targets below 11,900’ TVD

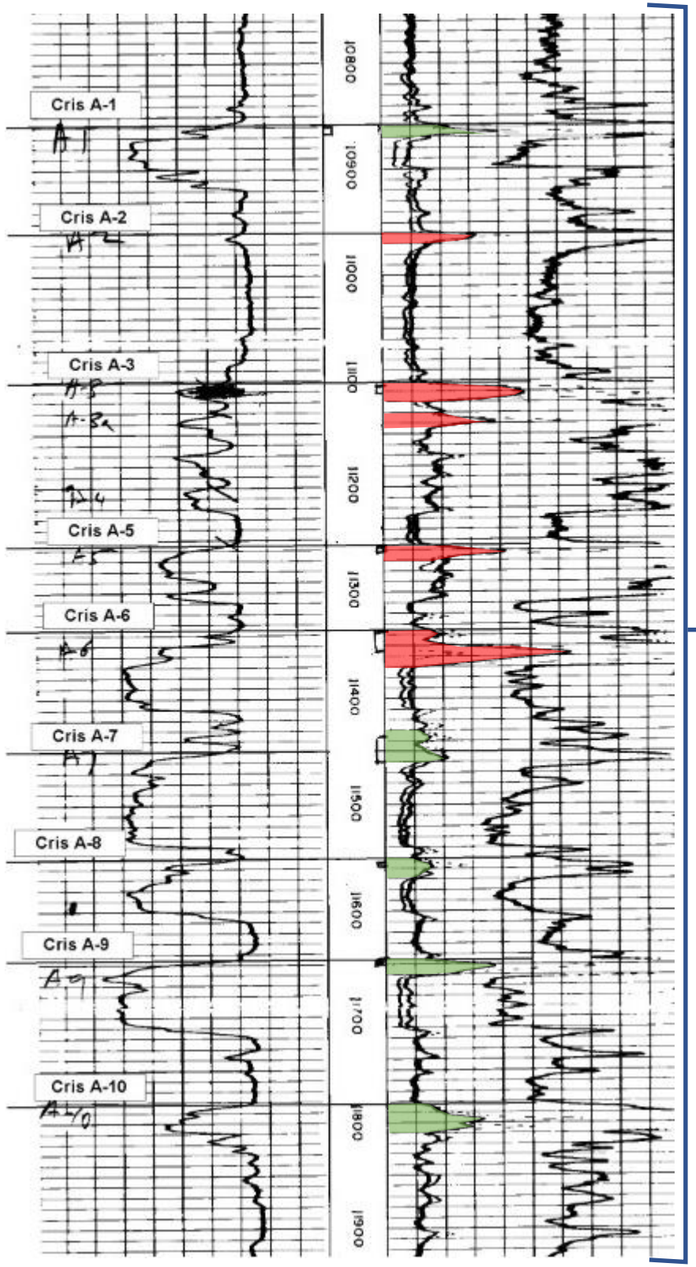
Linder #1 M.O. Miller



Deviated Hole

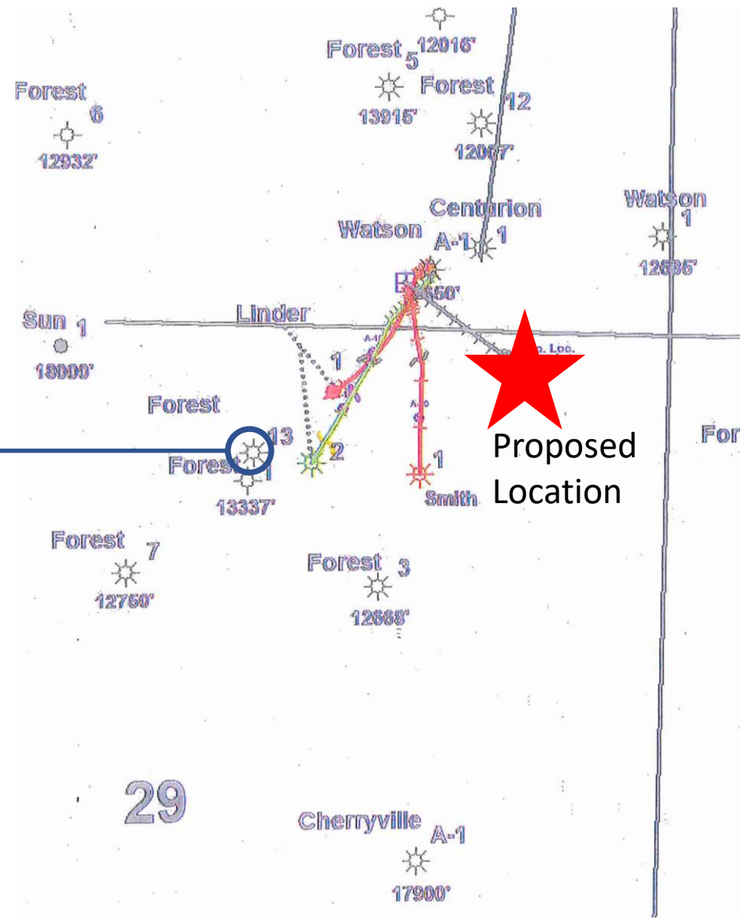
Targets above 11,900’ TVD

Forest #13 M.O. Miller



Straight Hole

TYPE LOG

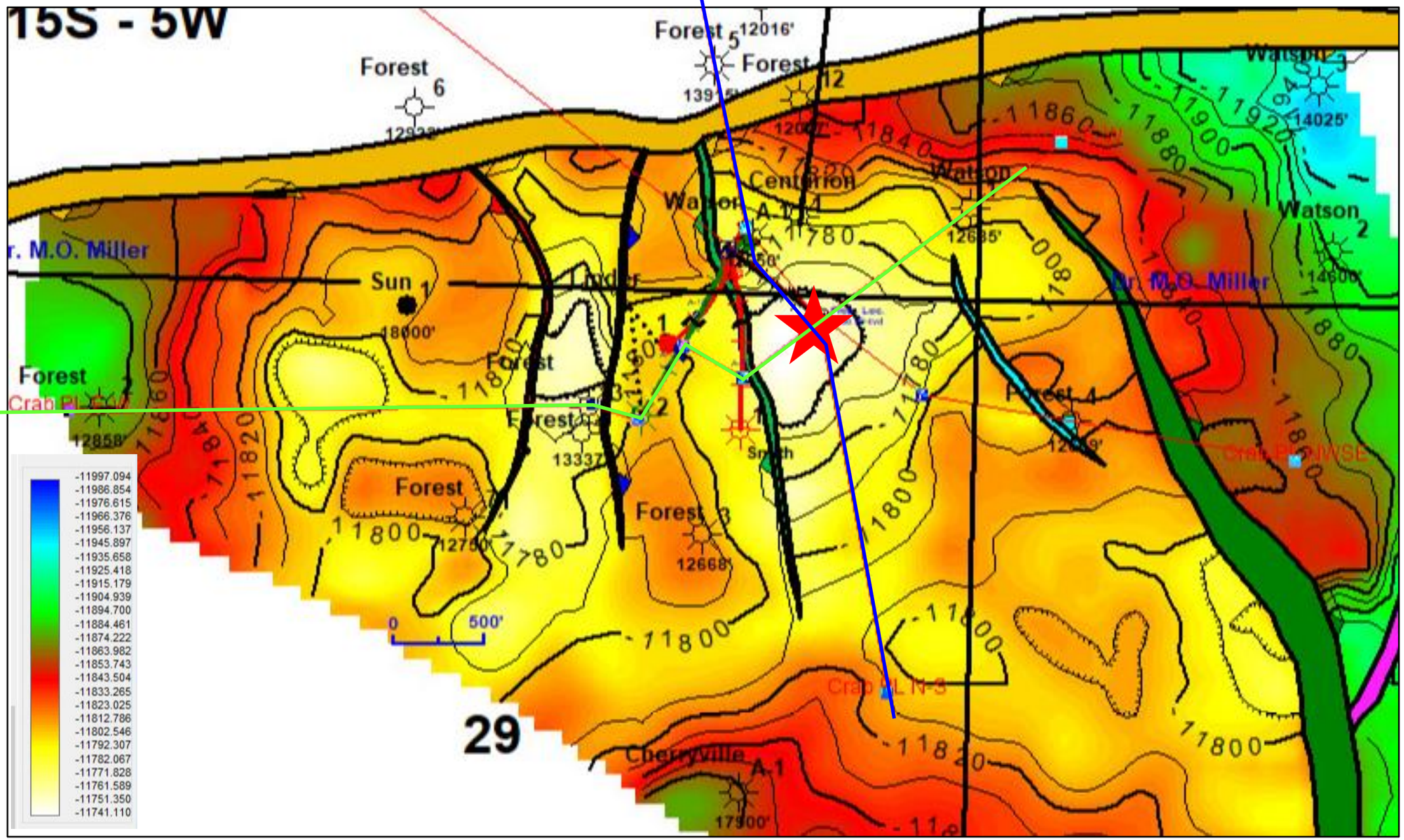


(all wells on M.O. Miller Lands)

CRIS. A-10 DEPTH MAP

N-S Dip Line

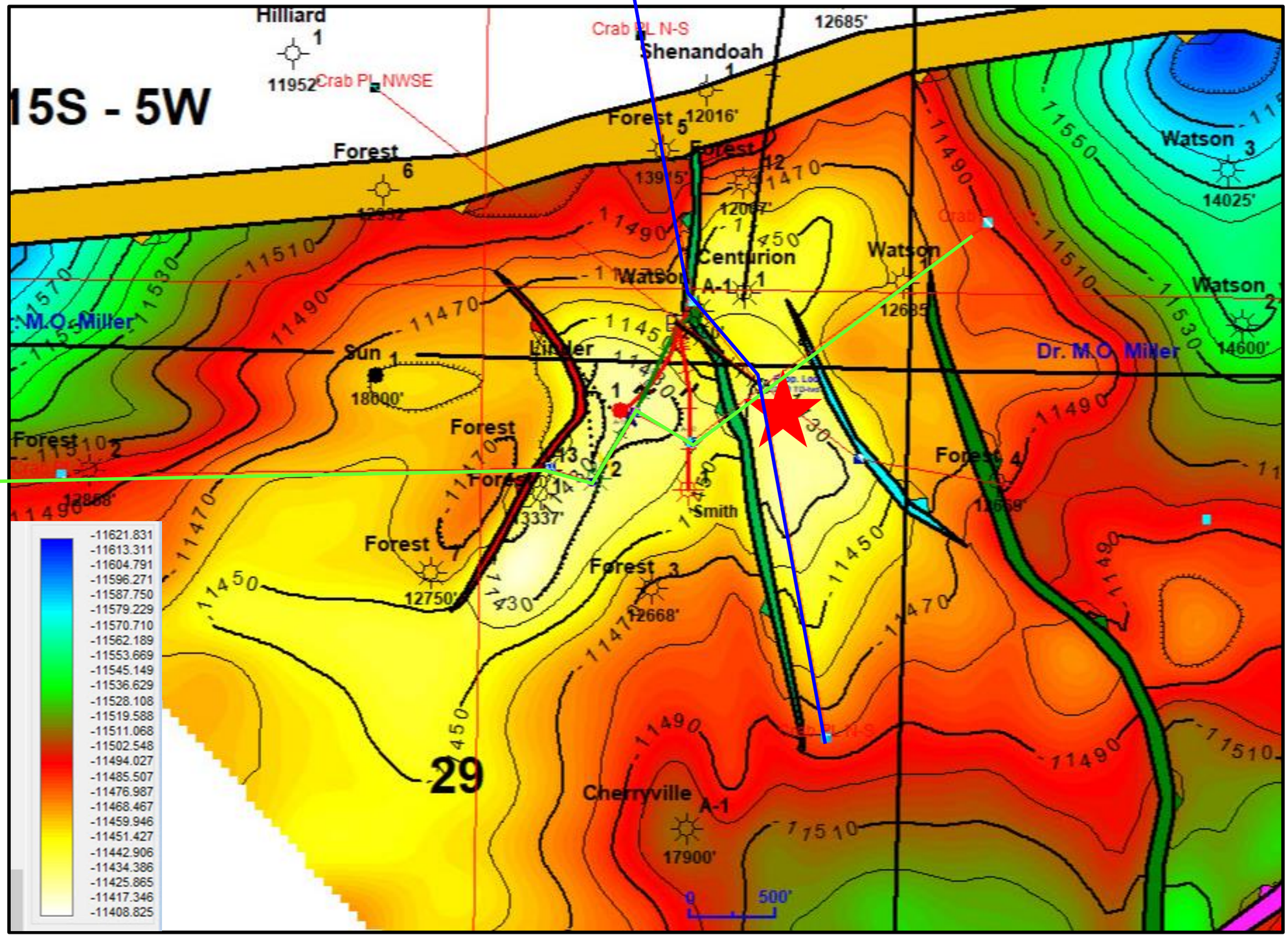
W-E Strike Line



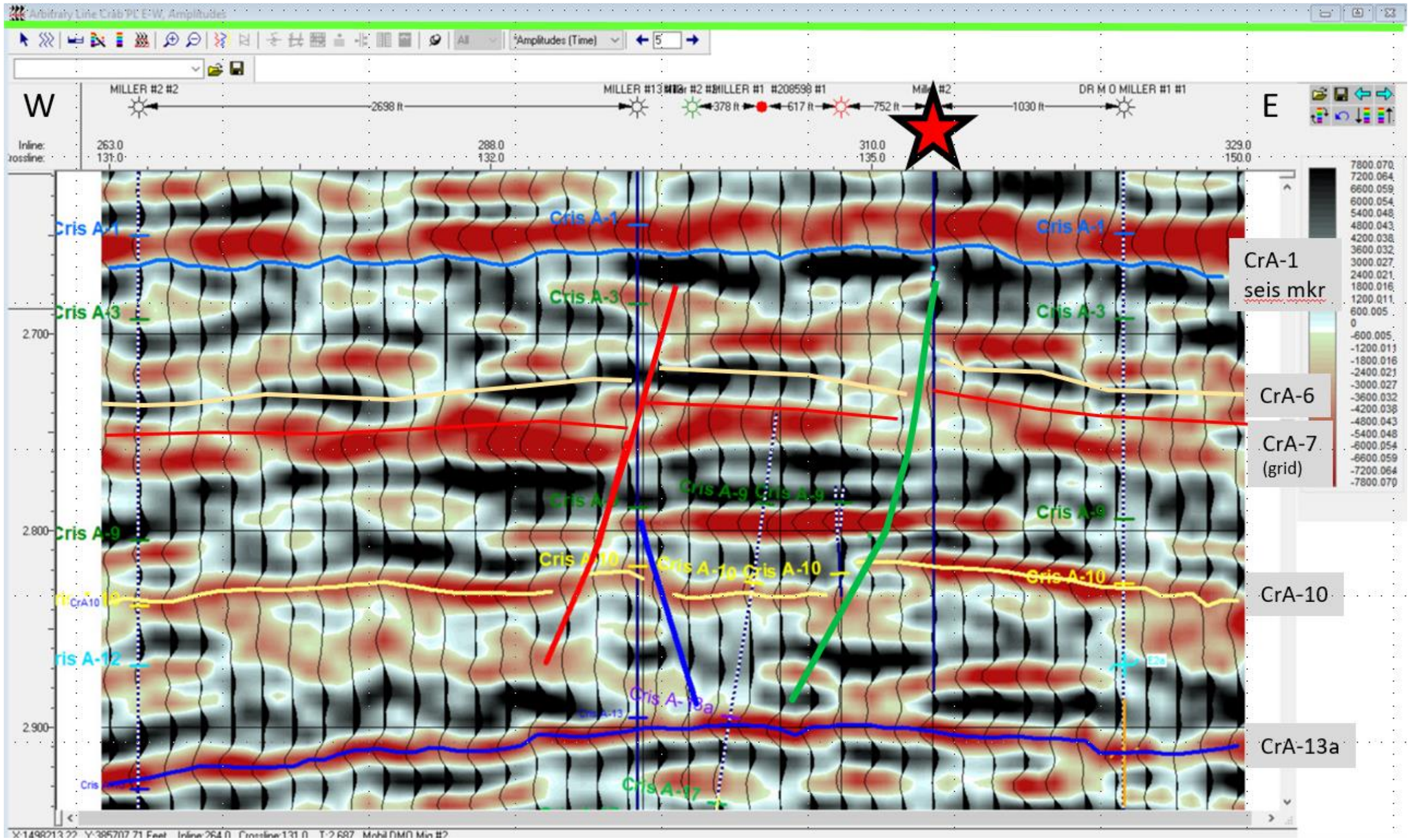
CRIS. A-7 DEPTH MAP

N-S Dip Line

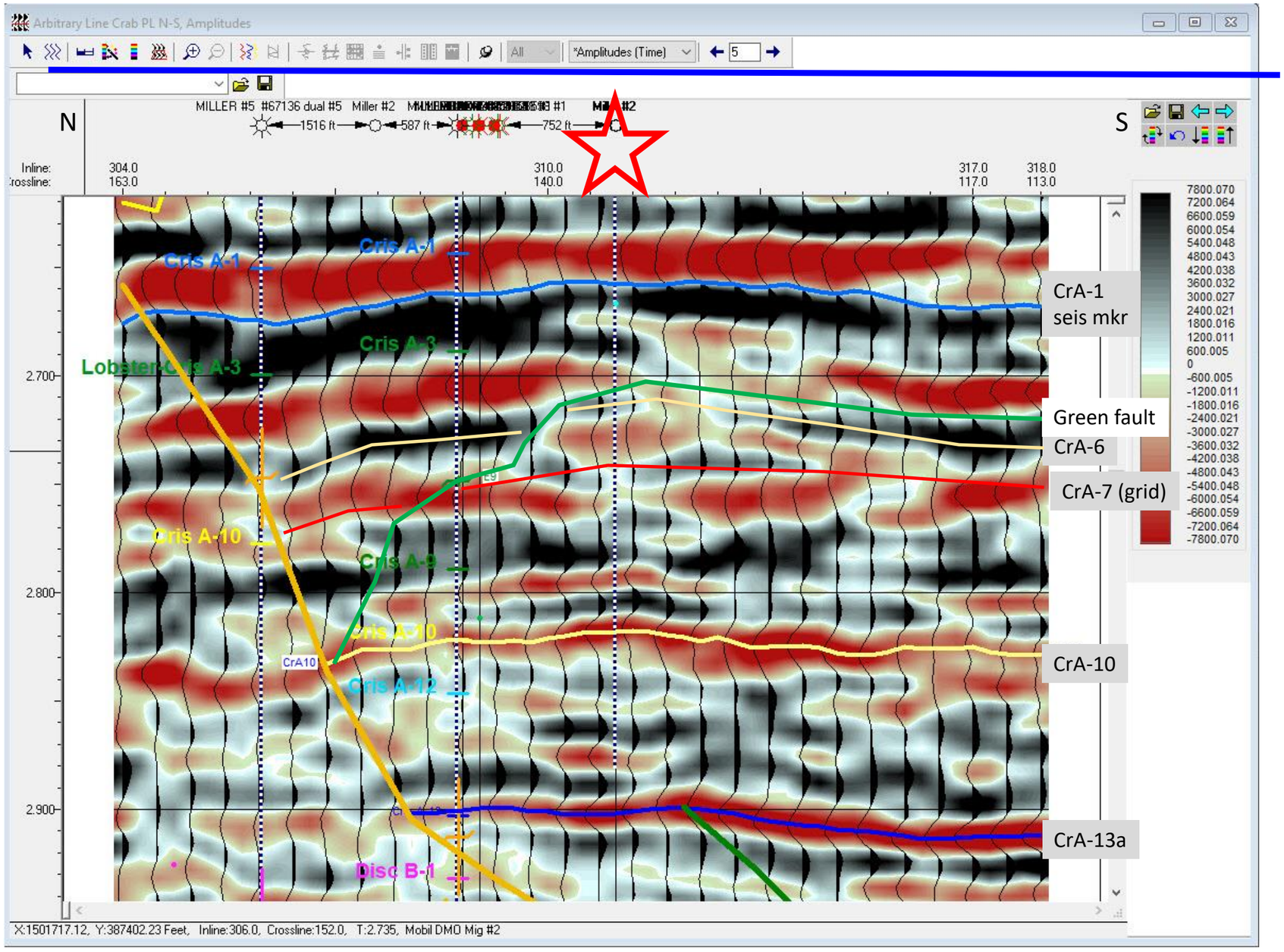
W-E Strike Line



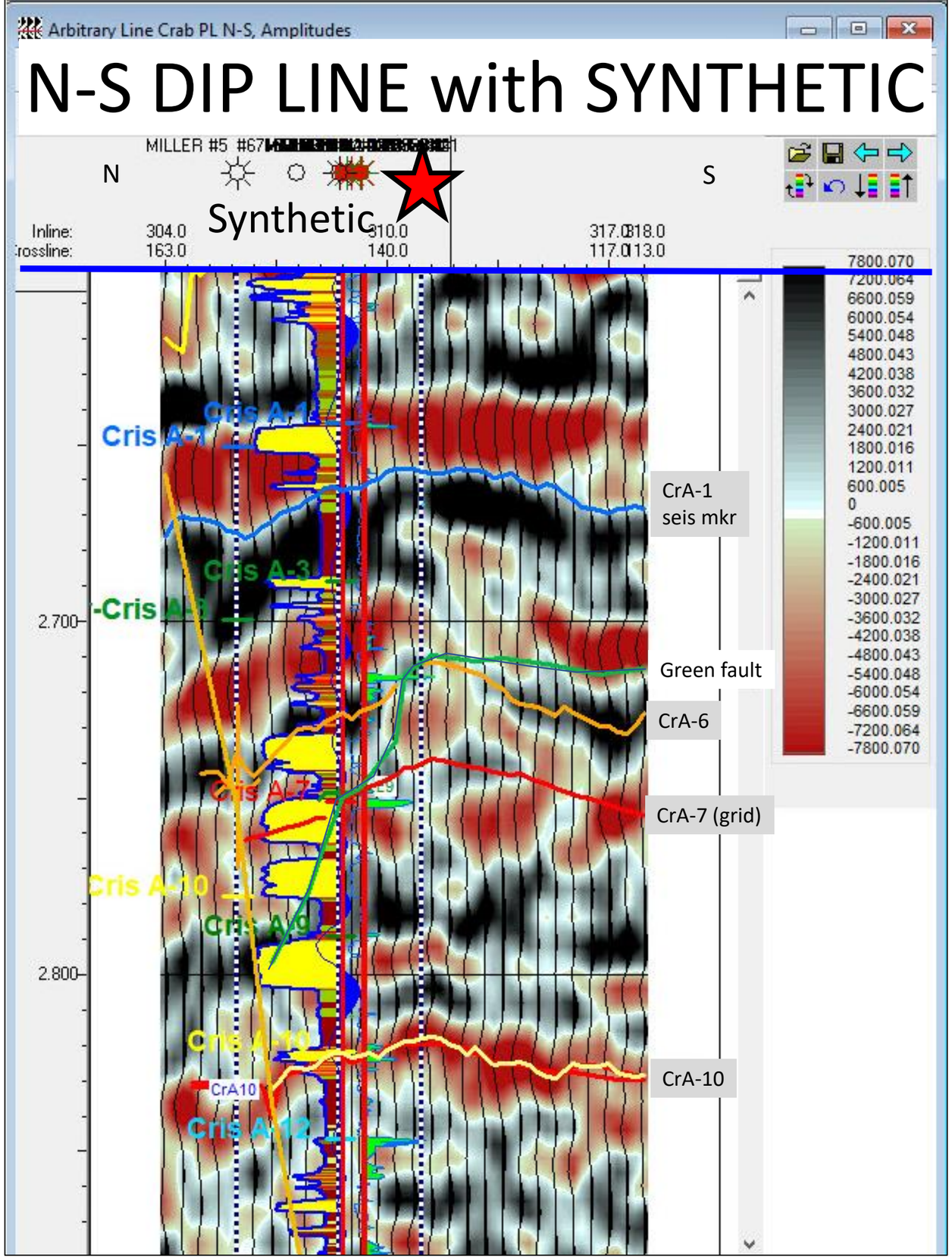
W-E STRIKE LINE
Cris. A-1 to 13



N-S DIP LINE
Cris. A-1 to 13



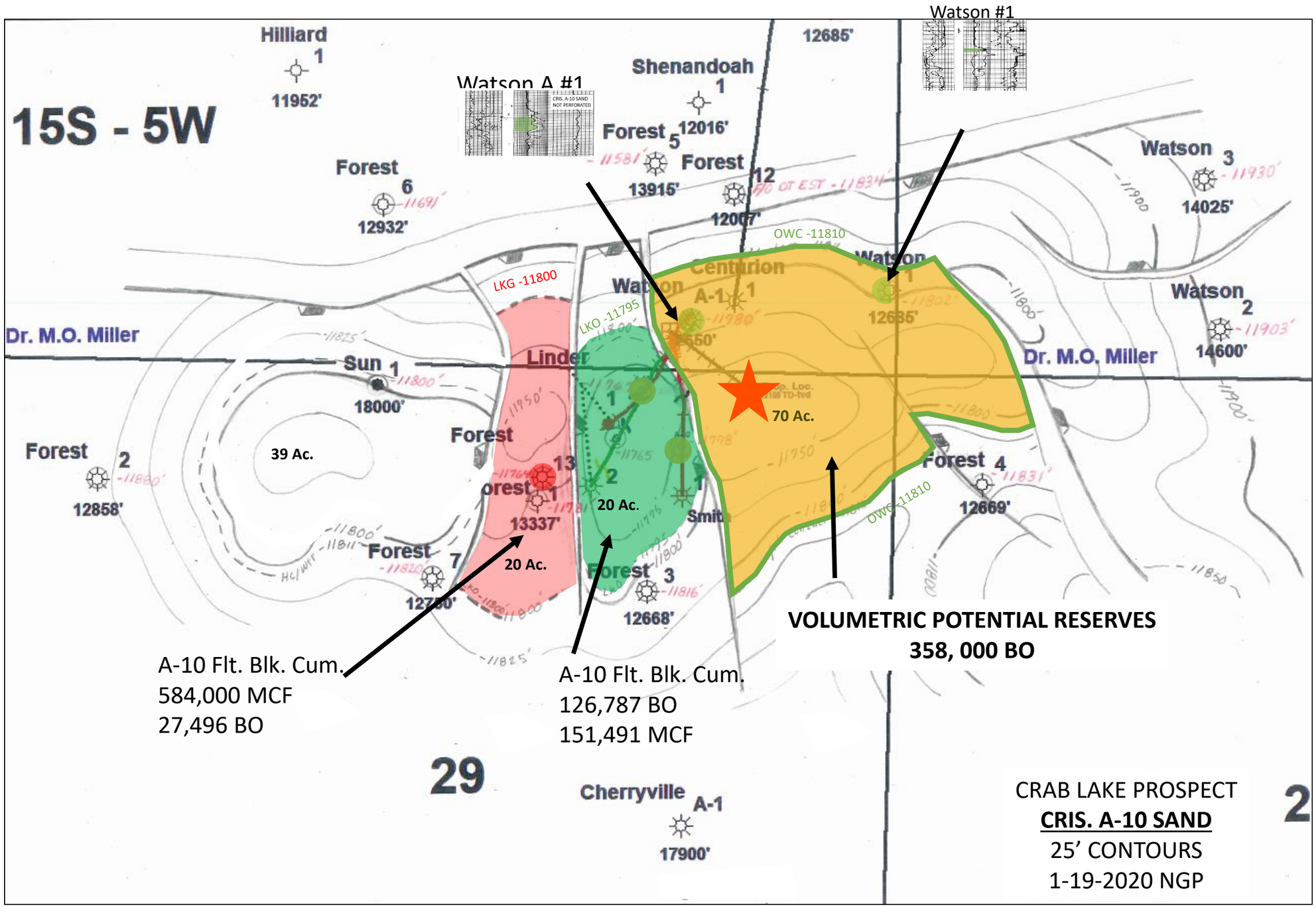
N-S DIP LINE with SYNTHETIC



Vertical Exaggeration
(see previous slide for longer horizontal scale)

Deep Target

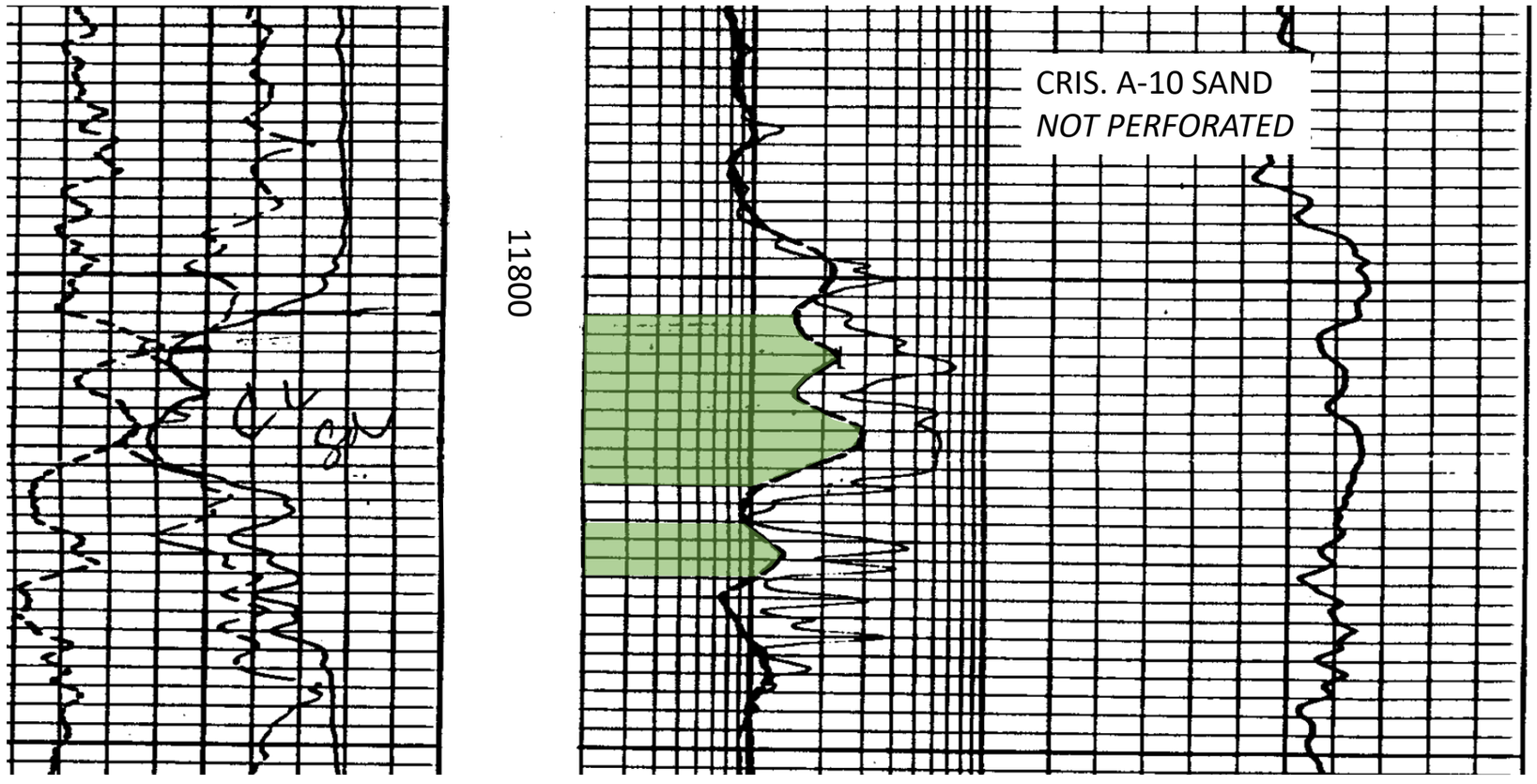
Cris. A-10: Geological Structure and Reservoir Map



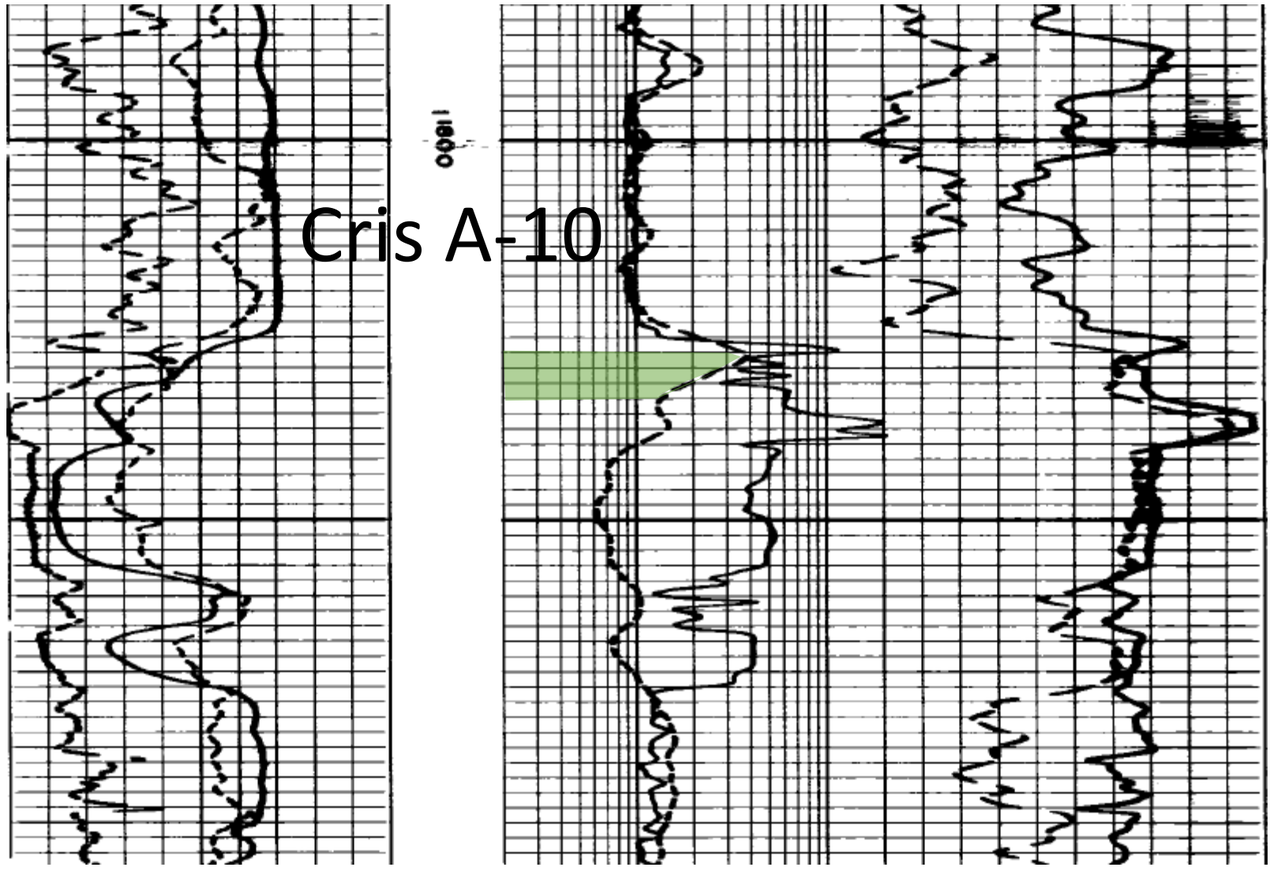
Deep Target

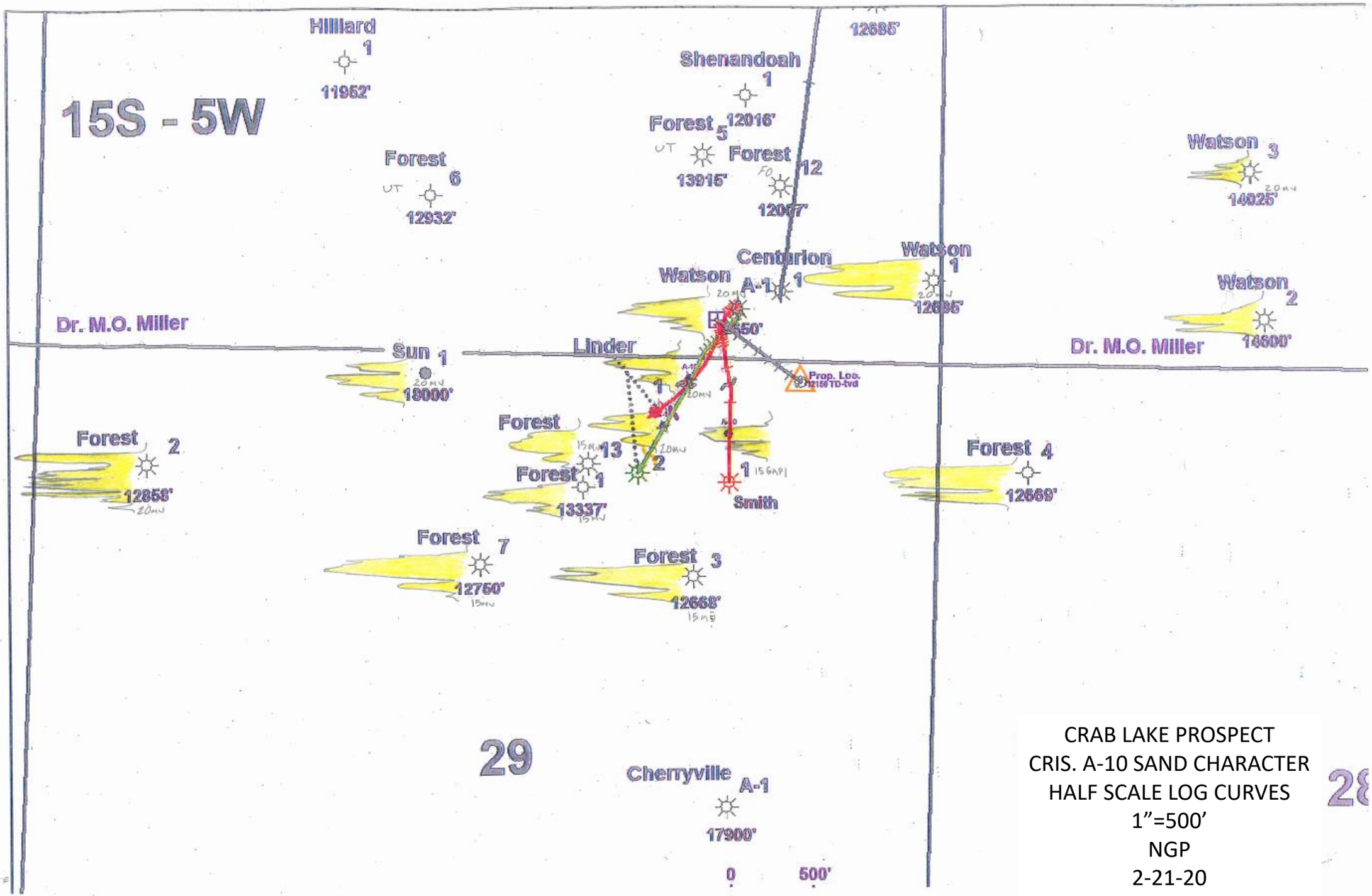
Cris. A-10: 5-inch Log From Down Dip Well

WATSON – MILLER #A-1 5 INCH



Watson – Miller #1





CRAB LAKE PROSPECT
CRIS. A-10 SAND CHARACTER
HALF SCALE LOG CURVES
1”=500’
NGP
2-21-20

Deep Target

Cris. A-10

Reserve Calculation

RyVOL — Oil Reservoir Volumetric Analysis *(Protected)*

Input: / Calculated: — Ryder Scott Reservoir Solutions 6.0 (Public)

Field:	Crab Lake	Date:	1/20/2020	Geol/Engr:	
County/Parish:	Cameron	Operator:	Key Operating		
State/Country:	Louisiana	Lease:	Miller		
Reservoir:	Cris. A-10	Fault Block:	East Block		
Wells:	2	Penetrations:	2	Press. Base, psia:	14.73
				Temp. Base, °F:	60

Accumulation: Oil

Avg. Depth, Ft	11,800	(ss)
Limiting Contact, F	11,810	(o/w)

Print Form

Reservoir & Fluid Parameters

Avg Porosity, ♦ (%	28.00%	
Average S_w (%	35.00%	
Res. Temp. (°F	214.	Check, if °R
Res. Press. (psi	5,487	
Oil Gravity (°API)	41.	
Sep. Gas Grav. (Air=	0.66	Sep. Press. (psia) 900
GOR (Scf/Bbl)	1250	Sep. Temp. (°F) 90

Data Source

Crab Lake Field Wells
Watson Miller #1 & Watson Miller #A-1

Calculated Hydrocarbon Properties (May be entered)

B_{oi}	(RB/STB)	1.6568
P_{bp}	(psia)	4,334
Sol. GOR	(Scf/Bbl)	1250
B_t	(RB/STB)	1.6568
OOIP	(Bbl/AF)	852.2 =7758 x ♦ x (1-S_) / B_

Reservoir Volumetric Parameters

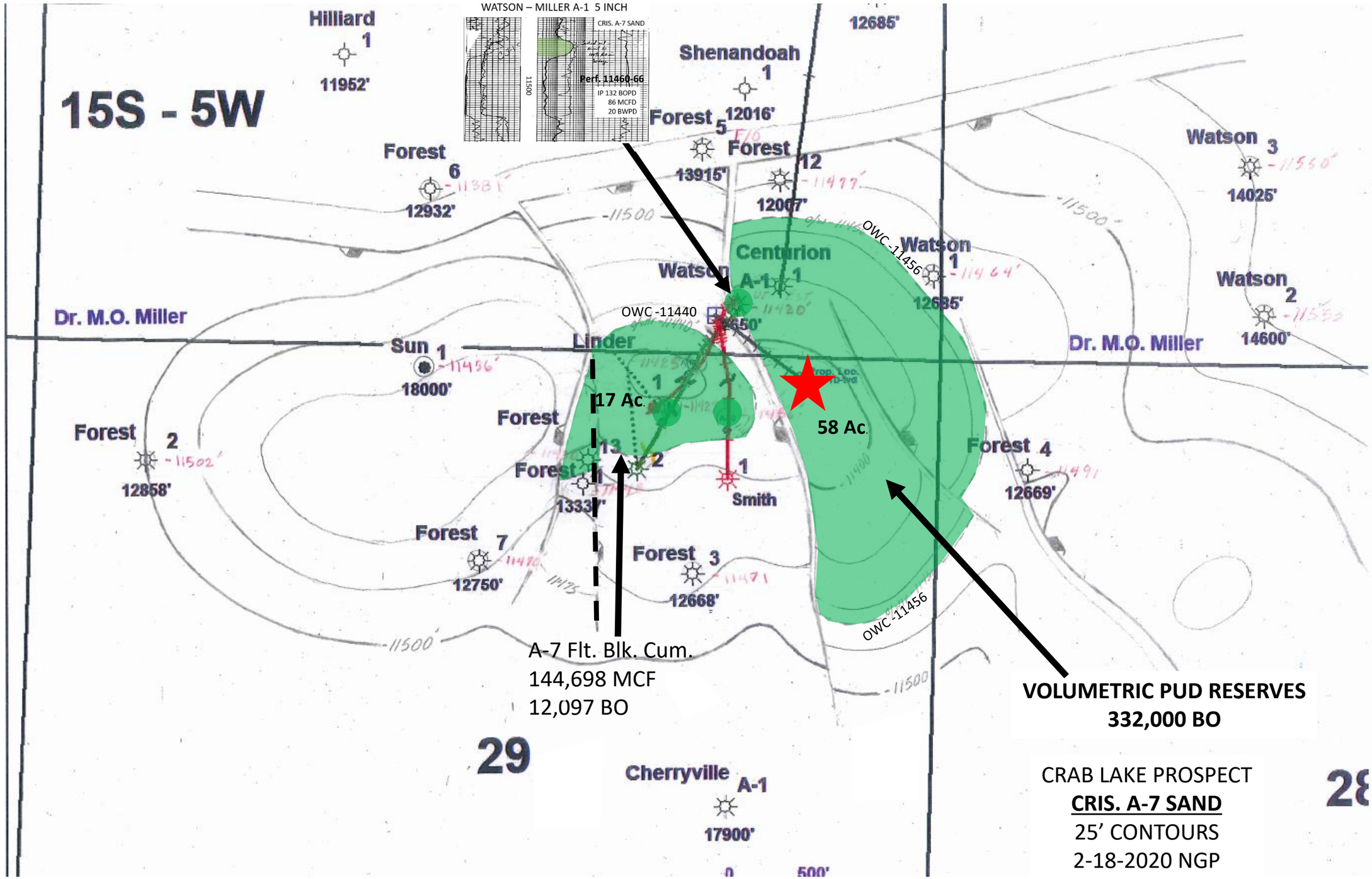
	Proved	Probable	Possible
Res. Area (AC		70.	
ANET (Ft)		12.	
Res. Volume (A		840	
Producing Status	Undeveloped	Undeveloped	Undeveloped
Well Name/No.			

Hydrocarbon Recovery

	Bbl	MMcf		Bbl	MMcf		Bbl	MMcf	
In-Place				715,868	895				
Rec Fac/GOR (%/GOR)			if %	50.0	50.0	if %			if %
Rec. Reserves				357,934	447				
Cum. Production									
Remaining Res.				357,934	447				
As-of Date:									

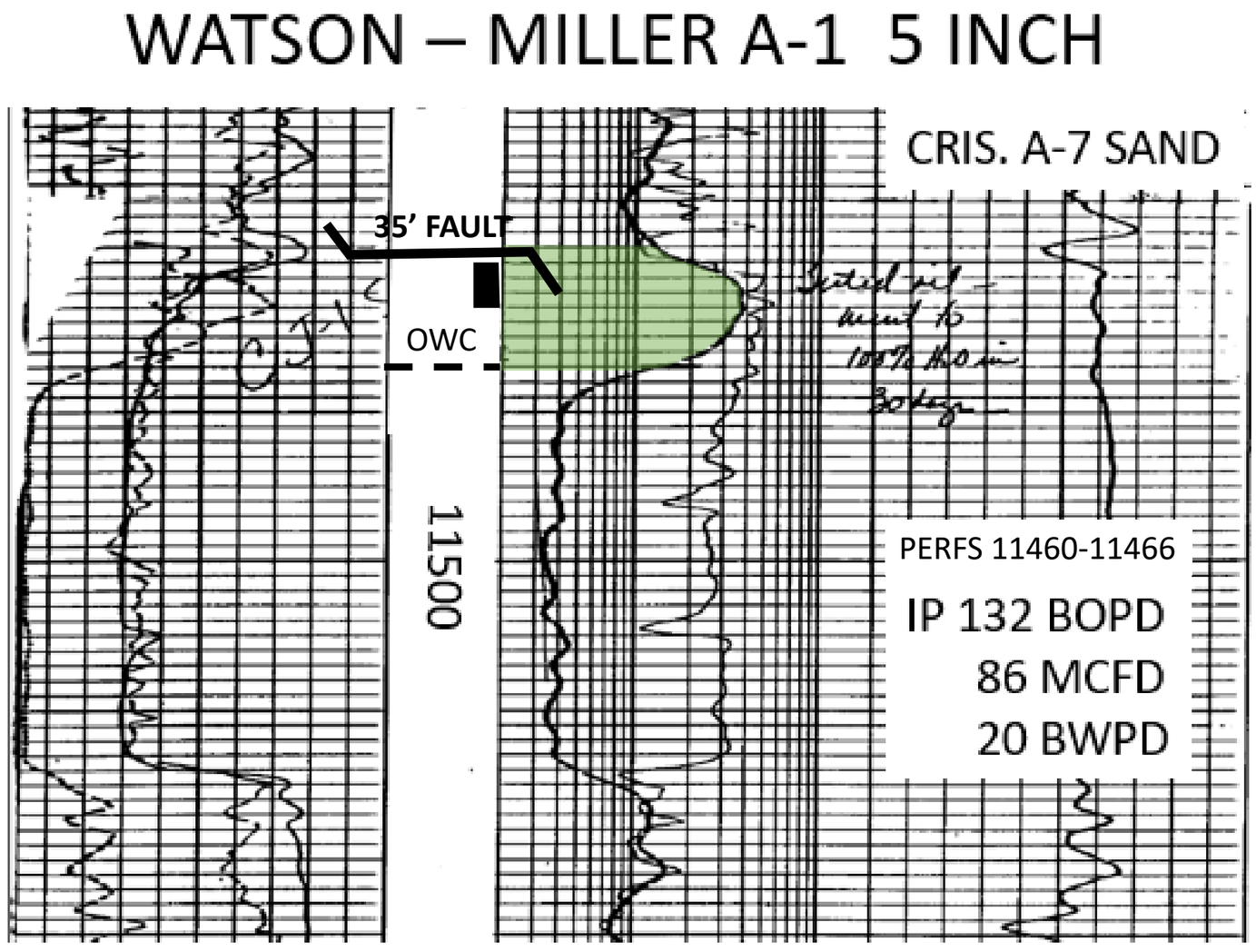
Shallowest Target

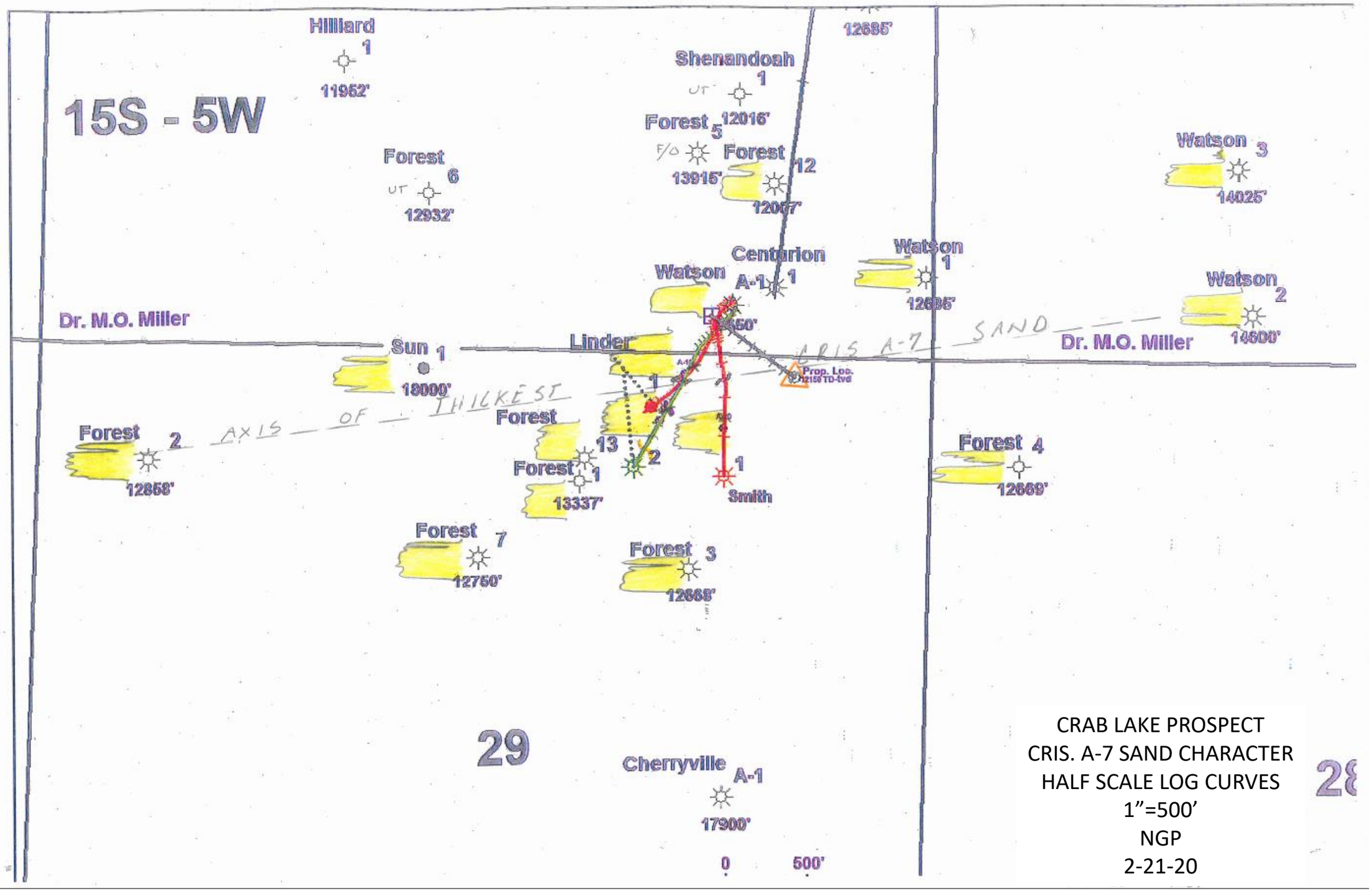
Cris. A-7: Geological Structure and Reservoir Map



Shallowest Target

Cris. A-7: 5-inch Log From Down Dip Well




15S - 5W
Hilliard 1
11952'
Shenandoah 1
UT
12016'
12685'
Forest 5
F/O
Forest 12
13915'
12067'
Forest 6
UT
12932'
Watson 3
14025'
Centurion A-1 1
Watson 1
12685'
Watson
Watson 2
14600'
Dr. M.O. Miller
Dr. M.O. Miller
Sun 1
18000'
Linder
CRIS A-7 SAND
Prop. Loc.
12150 TD-tvd
THICKEST
AXIS OF
Forest 2
12858'
Forest
13
2
1
Forest 1
13337'
Smith
Forest 4
12669'
Forest 7
12750'
Forest 3
12668'
29
Cherryville A-1
17900'
0
500'
CRAB LAKE PROSPECT
CRIS. A-7 SAND CHARACTER
HALF SCALE LOG CURVES
1”=500’
NGP
2-21-20

Shallowest Target

Cris. A-7

Reserve Calculation

RyVOL — Oil Reservoir Volumetric Analysis *(Protected)*

Input: / Calculated: — Ryder Scott Reservoir Solutions 6.0 (Public)

Field:	Crab Lake	Date:	1/20/2020	Geol/Engr:	
County/Parish:	Cameron	Operator:	Key Operating		
State/Country:	Louisiana	Lease:	Miller		
Reservoir:	Cris. A-7	Fault Block:	East Block		
Wells:	2	Penetrations:	2	Press. Base, psia:	14.73
				Temp. Base, °F:	60

Accumulation: Oil

Avg. Depth, Ft	11,425	(ss)
Limiting Contact, F	11,456	(o/w)

Print Form

Reservoir & Fluid Parameters

Avg Porosity, ♦ (%	28.00%		
Average S_w (%	35.00%		
Res. Temp. (°F	214.	☐ Check, if °R	
Res. Press. (psi	5,370		
Oil Gravity (°API)	39.6		
Sep. Gas Grav. (Air=	0.66	Sep. Press. (psia)	900
GOR (Scf/Bbl)	648	Sep. Temp. (°F)	90

Data Source

Crab Lake Field Wells
Watson Miller #1 & Watson Miller #A-1

Calculated Hydrocarbon Properties (May be entered)

B_{oi} (RB/STB)	1.3591	
P_{bp} (psia)	2,611	
Sol. GOR (Scf/Bbl)	648	
B_t (RB/STB)	1.3591	
OOIP (Bbl/AF)	1,038.9	=7758 x ♦ x (1-S_) / B_

Reservoir Volumetric Parameters

	Proved	Probable	Possible
Res. Area (AC	40.	58.	58.
ANET (Ft)	16.	20.5	22.4
Res. Volume (A	640	1,189	1,299
Producing Status	Undeveloped	Undeveloped	Undeveloped
Well Name/No.			

Hydrocarbon Recovery

	Proved Bbl	Proved MMcf		Probable Bbl	Probable MMcf		Possible Bbl	Possible MMcf	
In-Place	664,910	431		1,235,278	800		1,349,767	875	
Rec Fac/GOR (%/GO	50.0	50.0	☑ if %	50.0	50.0	☑ if %	70.0	50.0	☑ if %
Rec. Reserves	332,455	215		617,639	400		944,837	437	
Cum. Production									
Remaining Res.	332,455	215		617,639	400		944,837	437	

As-of Date:

Intermediate Target

Cris. A-8: Geological Structure and Reservoir Map

15S - 5W

Hilliard 1 11952'

Shenandoah 1 12685'

Forest 5 12016'

Forest 6 12932'

Forest 12 13915' 12007'

Watson 3 14025'

Centurion A-1 1

Watson 1 12685'

Watson 2 14600'

Dr. M.O. Miller

Sun 1 18000'

Linder

OWC -11538

OWC -11552

14.5 Ac.

27.5 Ac.

3.75 Ac.

Forest 2 12858'

Forest 13 13337'

Forest 4 12669'

Smith

Forest 7 12750'

GWC -11554

Forest 3 12668'

A-8 Flt. Blk. Cum.
30,163 MCF
1,344 BO

A-8 Flt. Blk. Cum.
86,822 MCF
6,727 BO

VOLUMETRIC POTENTIAL RESERVES
231,422 BO
231,000 MCF

29

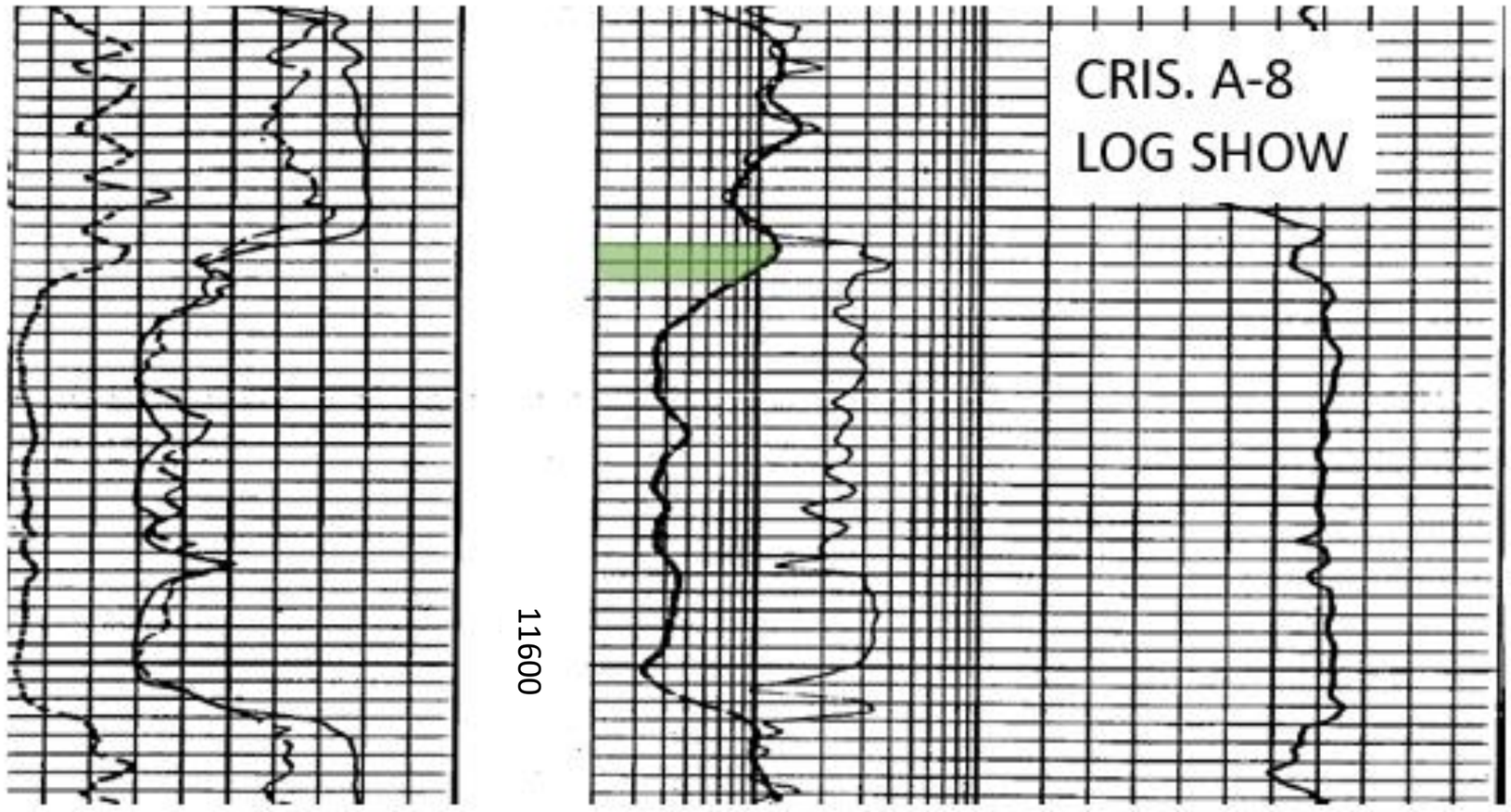
Cherryville A-1 17900'

CRAB LAKE PROSPECT
CRIS. A-8 SAND
25' CONTOURS
1-19-2020 NGP

Intermediate Target

Cris. A-8: 5-inch Log From Down Dip Well

WATSON – MILLER A-1 5 INCH



Intermediate Target

Cris. A-8

Reserve Calculation

RyVOL — Oil Reservoir Volumetric Analysis *(Protected)*

Input: / Calculated: — Ryder Scott Reservoir Solutions 6.0 (Public)

Field:	Crab Lake	Date:	1/20/2020	Geol/Engr:	
County/Parish:	Cameron	Operator:	Key Operating		
State/Country:	Louisiana	Lease:	Miller		
Reservoir:	Cris. A-8	Fault Block:	East Block		
Wells:	2	Penetrations:	2	Press. Base, psia:	14.73
				Temp. Base, °F:	60

Accumulation: Oil

Avg. Depth, Ft	11,500	(ss)
Limiting Contact, f	11,538	(o/w)

Print Form

Reservoir & Fluid Parameters

Avg Porosity, ♦ (%	28.00%		
Average S_w (%	35.00%		
Res. Temp. (°F	214.	☐ Check, if °R	
Res. Press. (psi	5,394		
Oil Gravity (°API)	42.		
Sep. Gas Grav. (Air=	0.66	Sep. Press. (psia)	900
GOR (Scf/Bbl)	169	Sep. Temp. (°F)	90

Data Source

Crab Lake Field Wells
Watson Miller #1 & Watson Miller #A-1
Linder Miller #2
Forest Miller #13

Calculated Hydrocarbon Properties (May be entered)

B_{oi}	(RB/STB)	1.144
P_{bp}	(psia)	777
Sol. GOR	(Scf/Bbl)	169
B_t	(RB/STB)	1.144
OOIP	(Bbl/AF)	1,234.2

=7758 x ♦ x (1-S_) / B_

Reservoir Volumetric Parameters

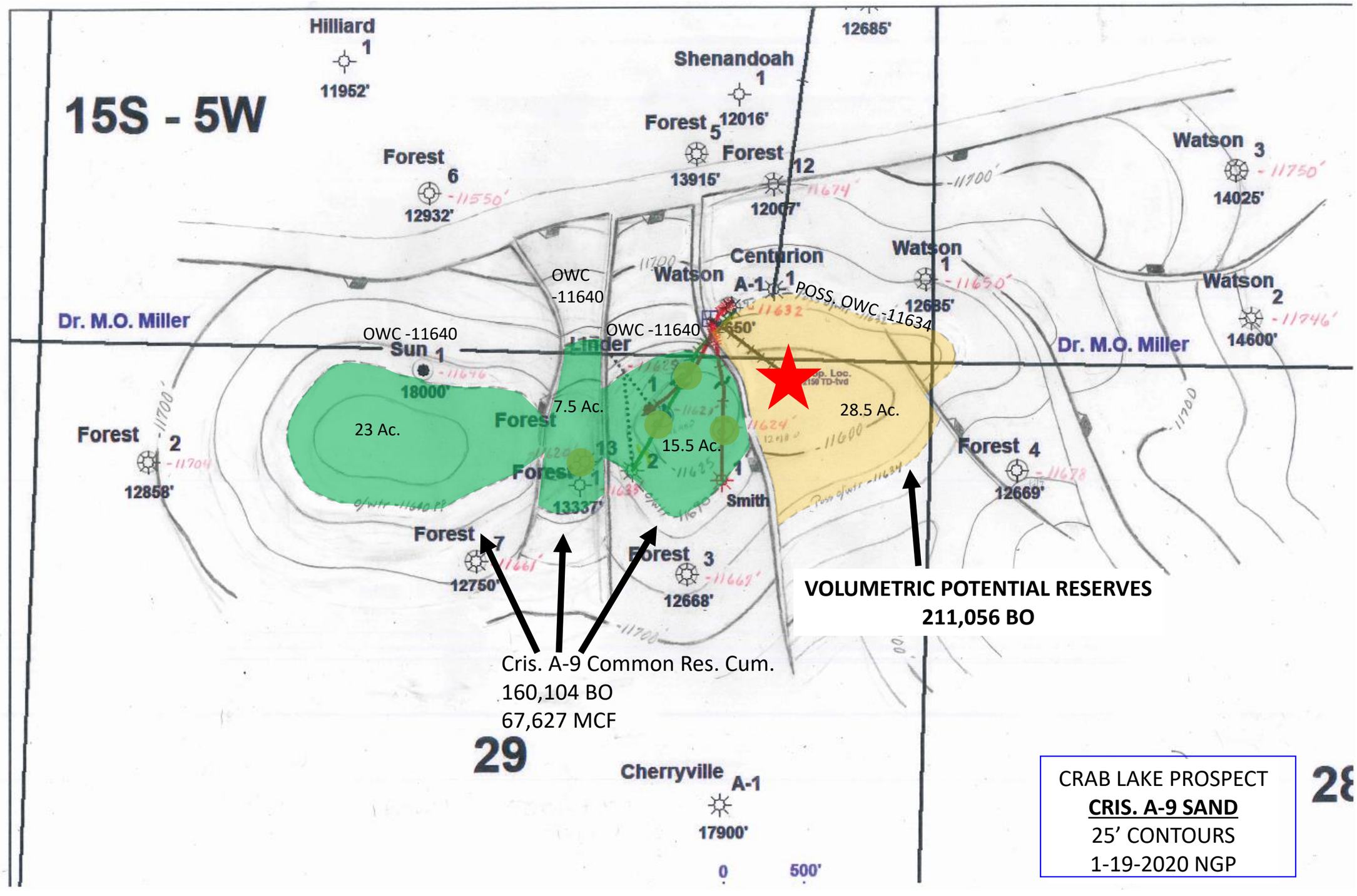
	Proved	Probable	Possible
Res. Area (AC			25.
ANET (Ft)			15.
Res. Volume (A			375
Producing Status	Undeveloped	Undeveloped	Undeveloped
Well Name/No.			

Hydrocarbon Recovery

	Bbl	MMcf		Bbl	MMcf		Bbl	MMcf	
In-Place							462,843	78	
Rec Fac/GOR (%/GOR)			☐ if %			☐ if %	50.0	1,000.0	☐ if %
Rec. Reserves							231,422	231	
Cum. Production									
Remaining Res.							231,422	231	

Intermediate Target

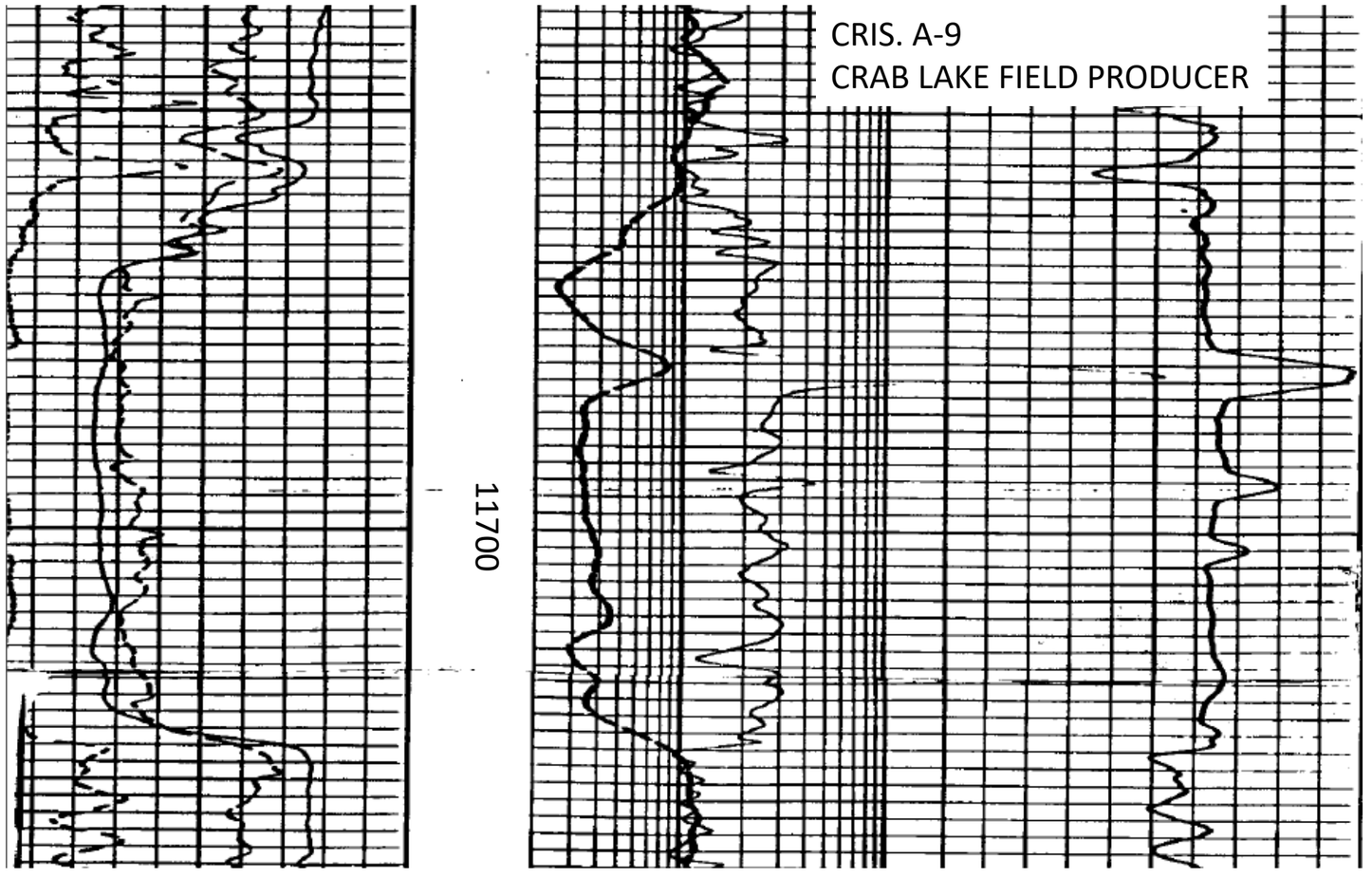
Cris. A-9: Geological Structure and Reservoir Map



Intermediate Target

Cris. A-9: 5-inch Log From Down Dip Well

WATSON – MILLER A-1 5 INCH



Intermediate Target

Cris. A-9

Reserve Calculation

RyVOL

Oil Reservoir Volumetric Analysis

(Protected)

Input: Calculated: Ryder Scott Reservoir Solutions 6.0 (Public)

Field:	Crab Lake	Date:	1/20/2020	Geol/Engr:	
County/Parish:	Cameron	Operator:	Key Operating		
State/Country:	Louisiana	Lease:	Miller		
Reservoir:	Cris. A-9	Fault Block:	East Block		
Wells:	2	Penetrations:	2	Press. Base, psia:	14.73
				Temp. Base, °F:	60

Accumulation: Oil

Avg. Depth, Ft	11,600	(ss)
Limiting Contact, F	11,632	(o/w)

Print Form

Reservoir & Fluid Parameters

Avg Porosity, ♦ (%	28.00%		
Average S_w (%	35.00%		
Res. Temp. (°F	214.	☐ Check, if °R	
Res. Press. (psi	5,394		
Oil Gravity (°API	42.		
Sep. Gas Grav. (Air=	0.66	Sep. Press. (psia)	900
GOR (Scf/Bbl)	169	Sep. Temp. (°F)	90

Data Source

Crab Lake Field Wells
Watson Miller #1 & Watson Miller #A-1
Linder Miller #2
Forest Miller #13

Calculated Hydrocarbon Properties (May be entered)

B_{oi}	(RB/STB)	1.144
P_{bp}	(psia)	777
Sol. GOR	(Scf/Bbl)	169
B_t	(RB/STB)	1.144
OOIP	(Bbl/AF)	1,234.2

$OOIP = 7758 \times \phi \times (1-S_w) / B_o$

Reservoir Volumetric Parameters

	Proved	Probable	Possible
Res. Area (AC			28.5
ANET (Ft)			12.
Res. Volume (A			342
Producing Status	Undeveloped	Undeveloped	Undeveloped
Well Name/No.			

Hydrocarbon Recovery

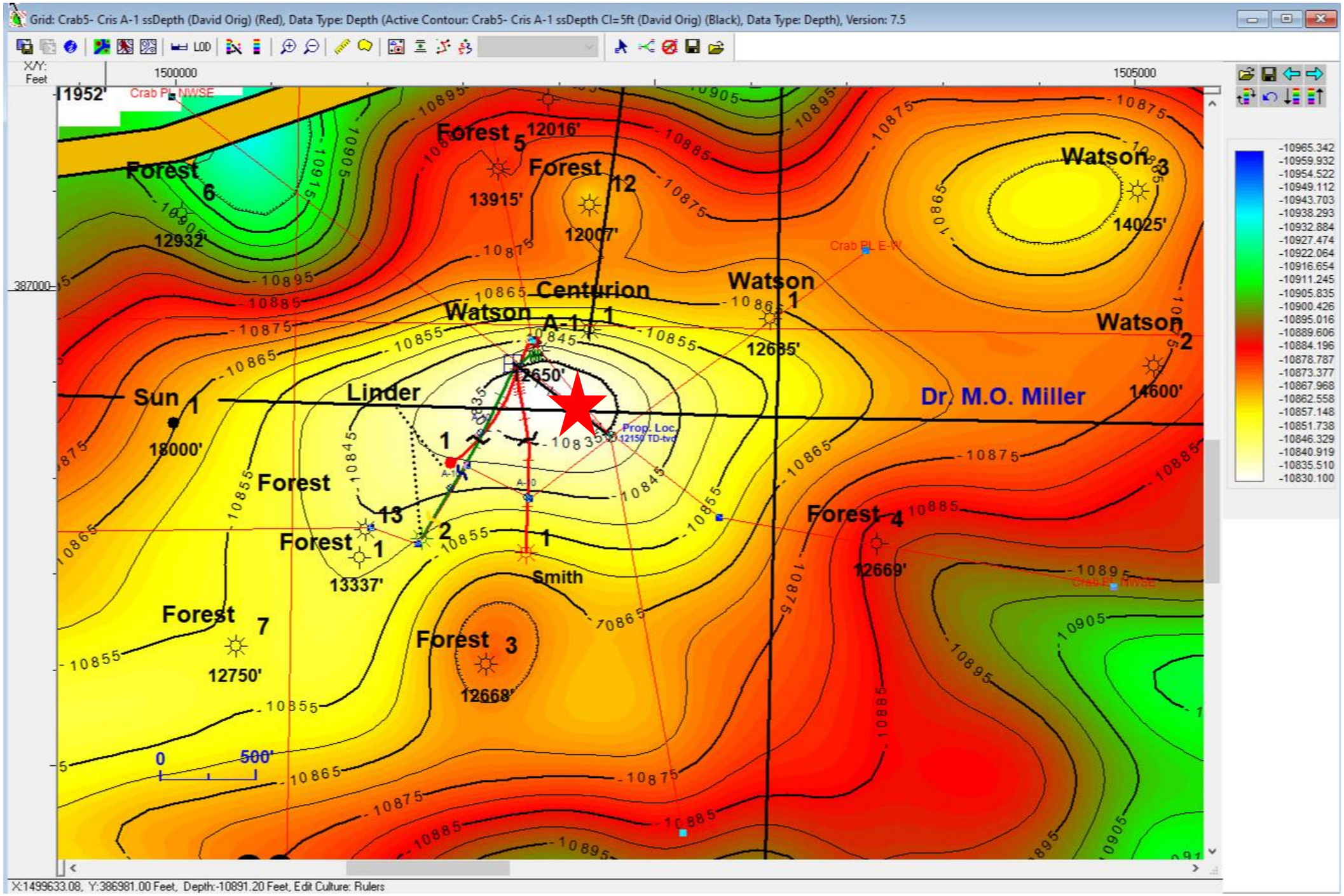
	Bbl	MMcf		Bbl	MMcf		Bbl	MMcf	
In-Place							422,113	71	
Rec Fac/GOR (%/GO			☑ if %			☐ if %	50.0	1,000.0	☐ if %
Rec. Reserves							211,056	211	
Cum. Production									
Remaining Res.							211,056	211	

As-of Date:

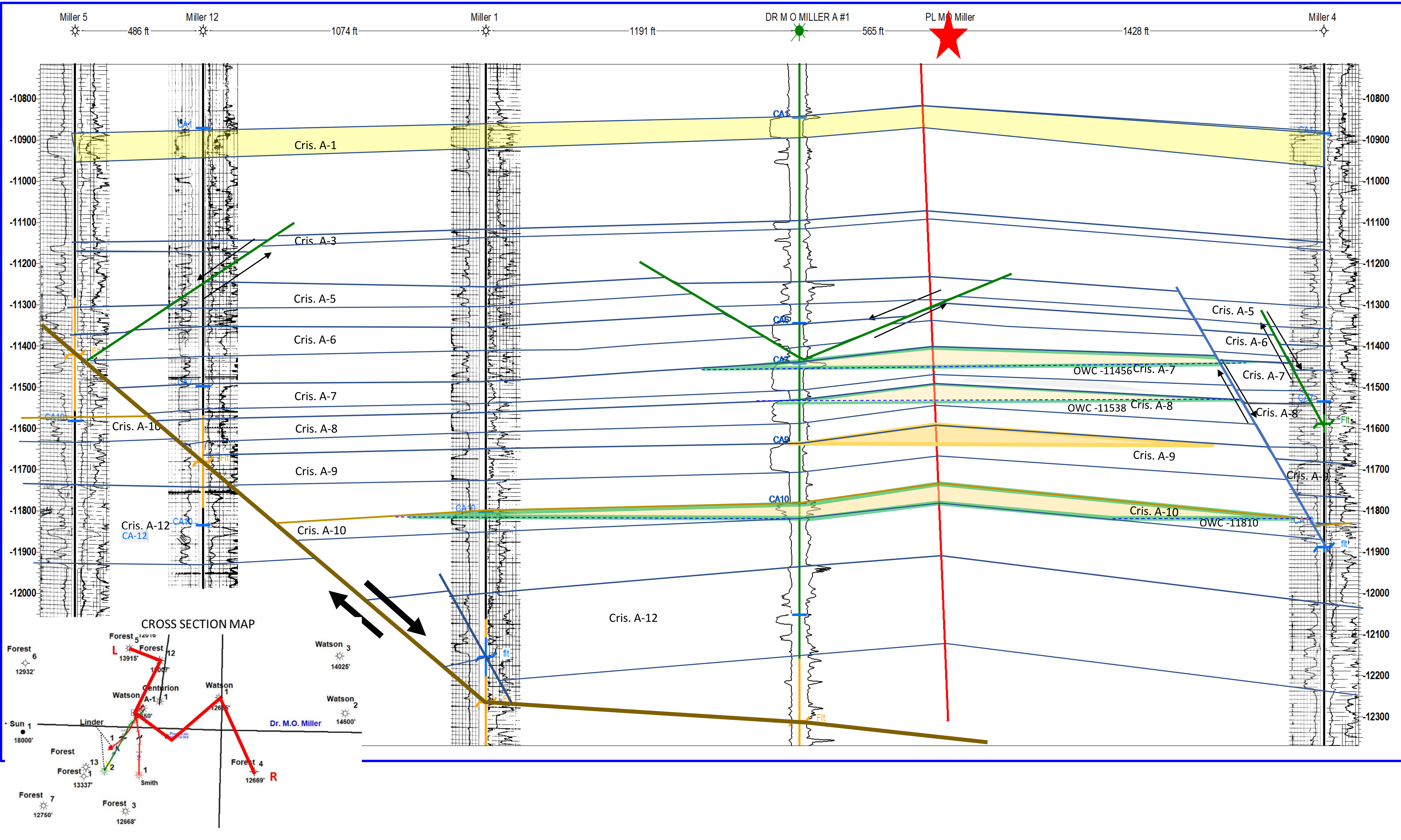
Structure at top of Cris A section

Closure is present

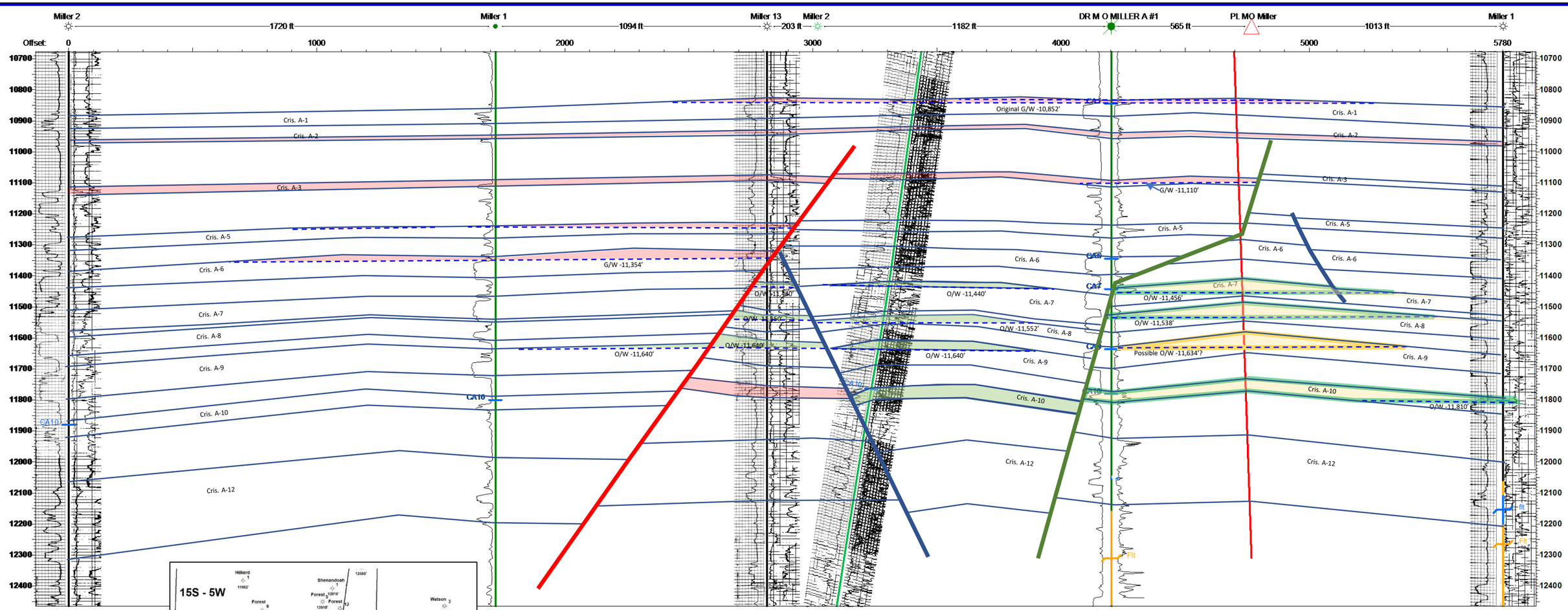
CRIS. A-1 DEPTH MAP



N-S Well to Well Cross Section to show down dip key well and water contact in the Cris. A-10 and Cris. A-7



Miller 5
486 ft
Miller 12
1074 ft
Miller 1
1191 ft
DR M O MILLER A #1
565 ft
PL MO Miller
1428 ft
Miller 4
-10800
-10900
-11000
-11100
-11200
-11300
-11400
-11500
-11600
-11700
-11800
-11900
-12000
-12100
-12200
-12300
Cris. A-1
Cris. A-3
Cris. A-5
Cris. A-6
Cris. A-7
Cris. A-8
Cris. A-9
Cris. A-10
Cris. A-12
CA-12
OWC -11456
OWC -11538
OWC -11810
CROSS SECTION MAP
Forest 6
12932'
Forest 5
13915'
Forest 12
Centurion
Watson
A-1
Watson 1
Watson 3
14025'
Watson 2
14600'
Sun 1
18000'
Linder
Dr. M.O. Miller
Forest
Forest 13
13337'
Smith
Forest 4
12669'
Forest 7
12750'
Forest 3
12668'
L
R



BPR Energy, LLC
Project: Crab Lake
Project Location: Cameron Parish, Louisiana
W-E; Forest2-Sun1-Forest13-Linder2-WatsonA1-PL-Watson1

GREEN FAULT STRATIGRAPHIC CROSS SECTION

SMITH PRODUCTION - MILLER #1

WATSON - MILLER A #1

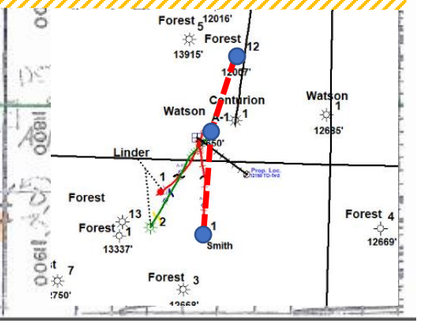
FOREST - MILLER #12

GREEN FAULT 50 FEET

GREEN FAULT 35 FEET

GREEN FAULT 20 FEET

DOWN TO THE COAST
ORANGE FAULT 250 FEET



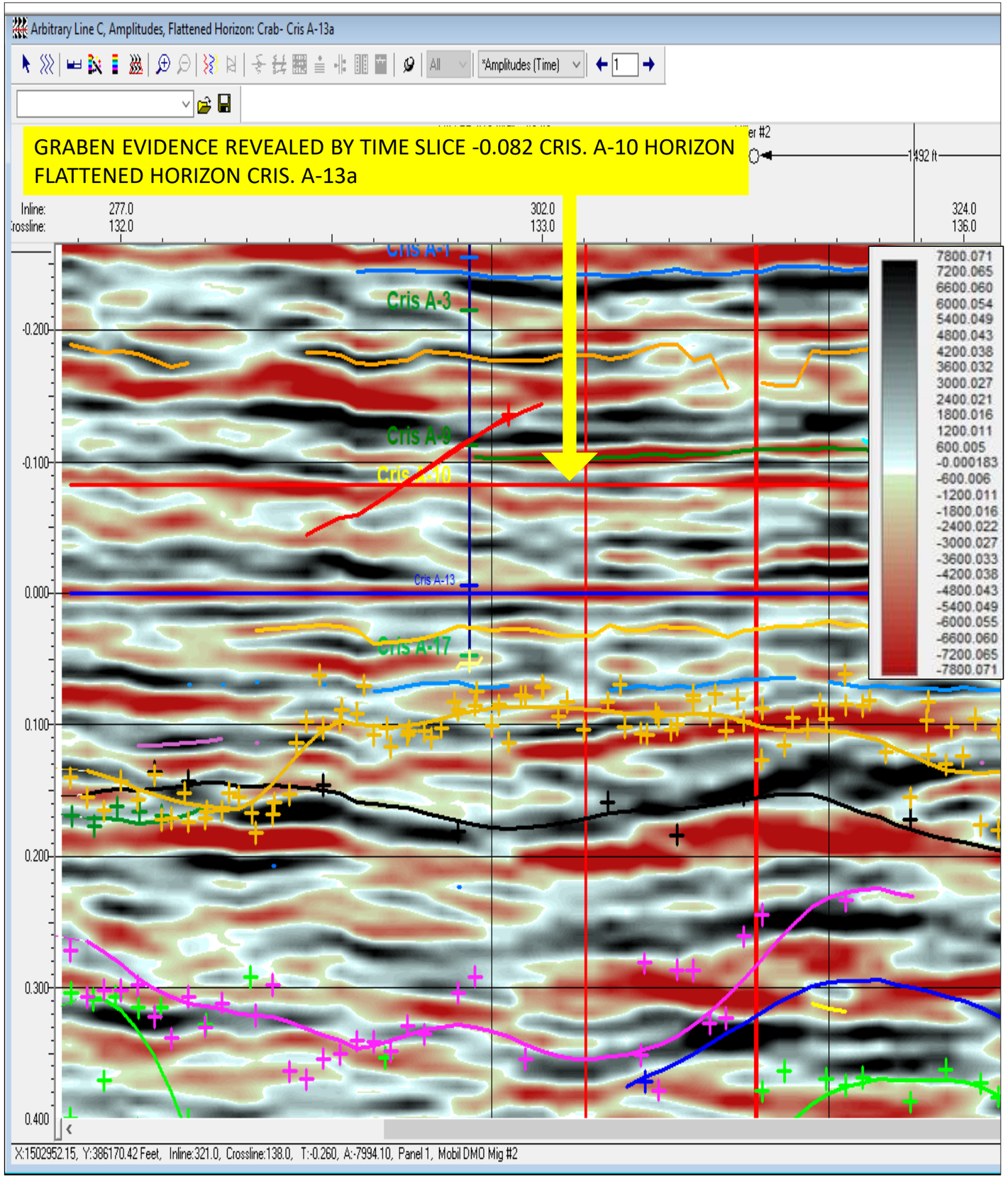
Evidence for the Green Trapping Fault
(based on Flattened Seismic Data)

Cris. A-1
Seis mkr

[Flattened Slice is shown on next page]

Cris. A-10
Slice

Cris. A-13



Evidence for the Green Trapping Fault
(based on Flattened Seismic Data)

Time Slice -0.082, Amplitudes, Flattened Horizon: Crab- Cris A-13a

*Amplitudes (Time)

15S - 5W

1500000

1505000

387000

382000

Forest 6
12932'

Forest 5
12016'

Forest

Watson 3
14025'

Centurion A-1

Watson 1
12685'

Watson 2
14600'

Dr. M.O.

Dr. M.O. Miller

Sun 1
18000'

Linde

Yellow- Highlighted line is shown on previous page

Forest 2
12858'

Forest

Forest 4
12003'

13337'

Forest 7
12750'

Forest 3
12668'

29

28

Cherryville A-4

500'

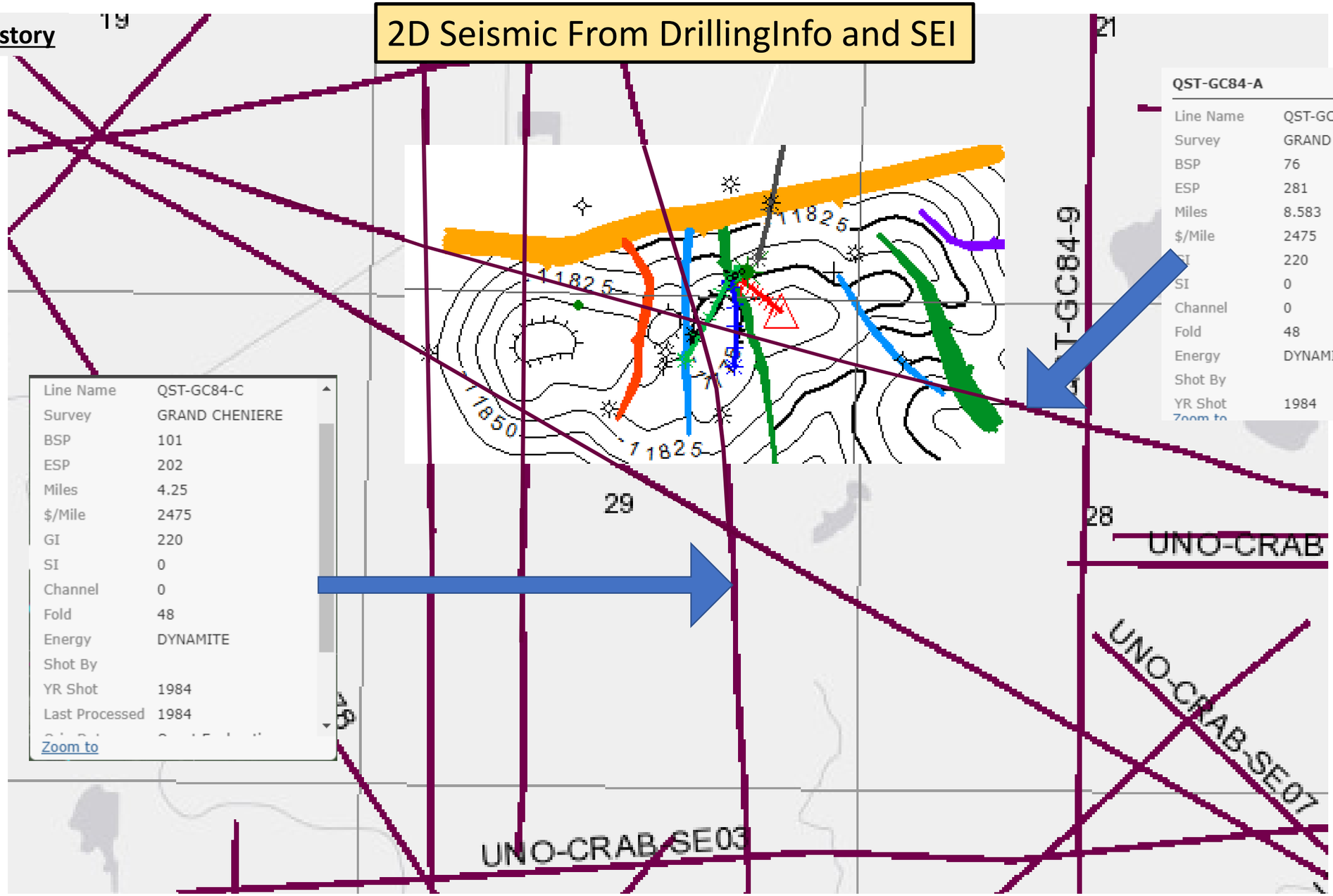
Davis 1
13500

GRABEN EVIDENCE
TIME SLICE -0.082 CRIS. A-10 HORIZON
FLATTENED HORIZON CRIS. A-13a

7800.071
7200.065
6600.060
6000.054
5400.049
4800.043
4200.038
3600.032
3000.027
2400.021
1800.016
1200.011
600.005
-0.000183
-600.006
-1200.011
-1800.016
-2400.022
-3000.027
-3600.033
-4200.038
-4800.043
-5400.049
-6000.055
-6600.060
-7200.065
-7800.071

X:1502656.22, Y:387857.95 Feet

Well and Seismic History

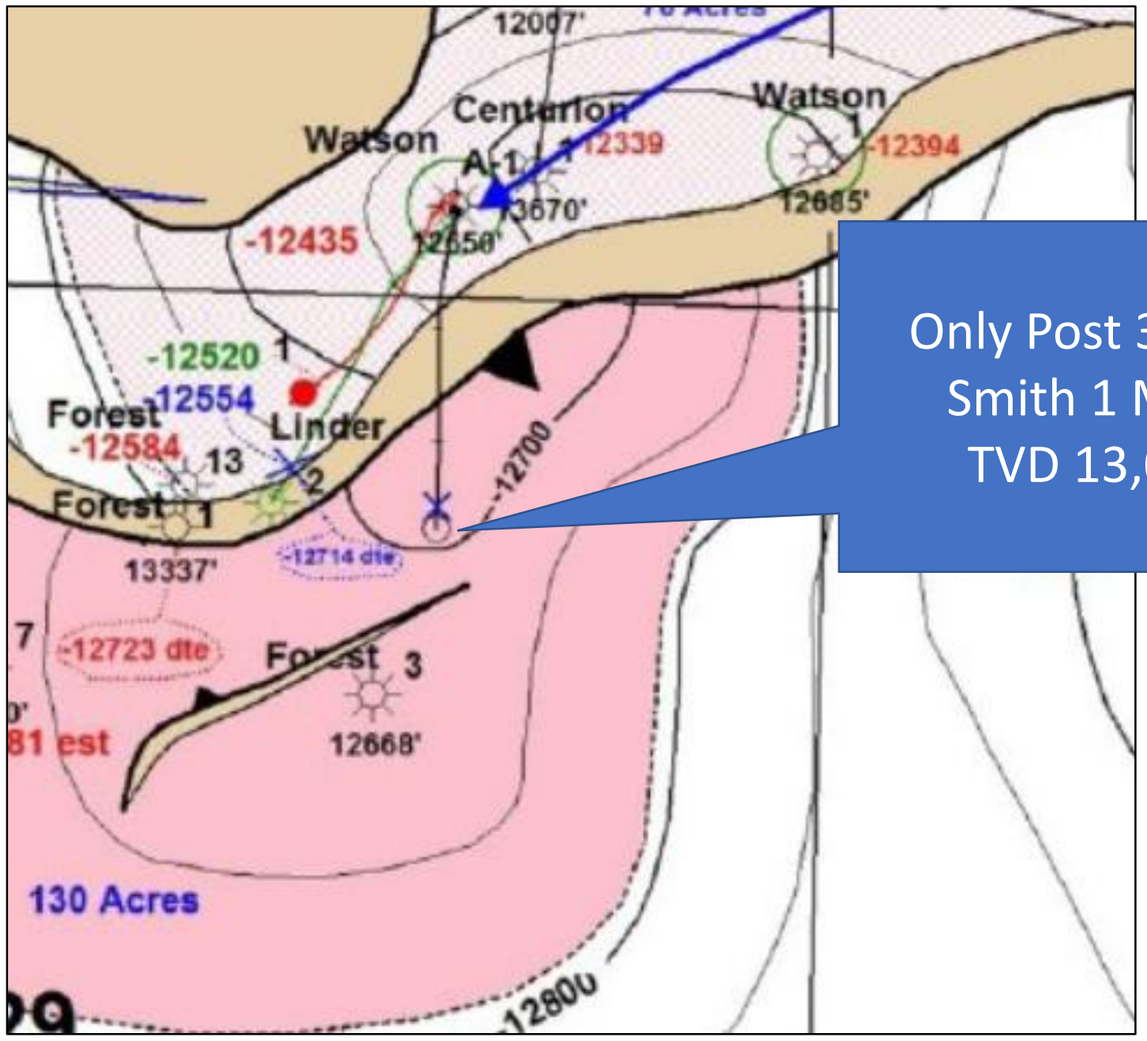


Crab Lake, **Discovered in 1953**, was developed between 1953 and 1988 only using subsea well log data. A search of 2-D on DrillingInfo (black lines above) reveals that the field lies between 2-D lines as reported in the DrillingInfo data base. The **3-D data** was not acquired until **1996**. Since 1996 only the Smith M.O. Miller #1 drilled in 2011 for a target deeper than the current prospect.

The 3-D was originally acquired as the Cameron Prairie VII shoot. This shoot is a 60 square mile data set acquired in 1996 by Grant Geophysical Corp with a maximum far offset of 16,712'. The bin size is 83'x83' with a 2ms sample rate over 8 seconds. The source was pentolite utilizing a line spacing of 3,300' and a group interval of 165'; the receiver line spacing is 2,640' and the group interval is 165', yielding a nominal fold of 16 for most of the survey. This prospect is recognized on the original data set. The 3-D is now part of the Catapult Merge data set owned by SEI.

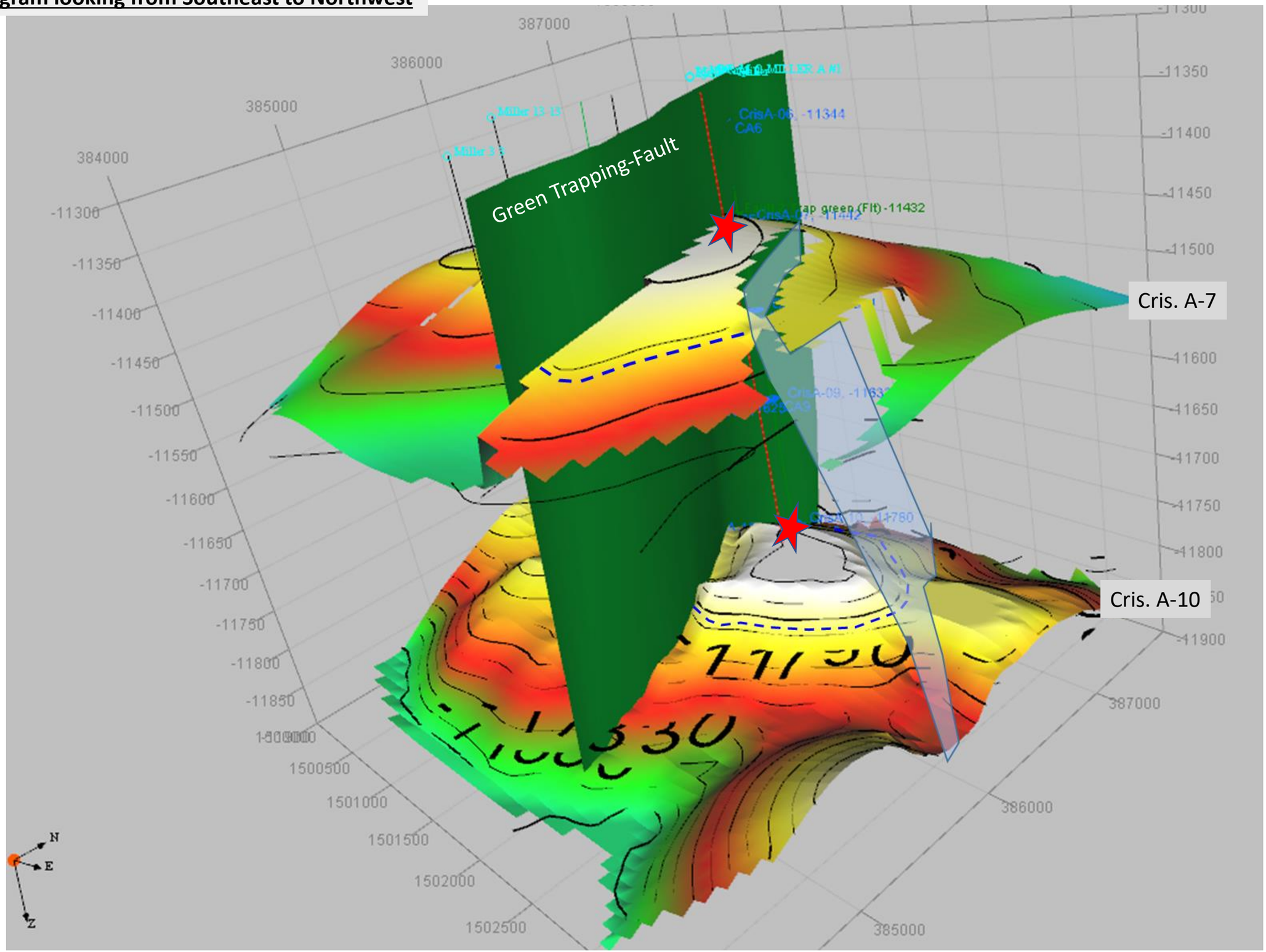
Seismic History – Well Activity Post 3-D Survey

Smith Well - M.O. Miller 1 is the only post 3D well in the area. This well was drilled for a deeper target, the Discorbis B, which is not a target in the current prospect.

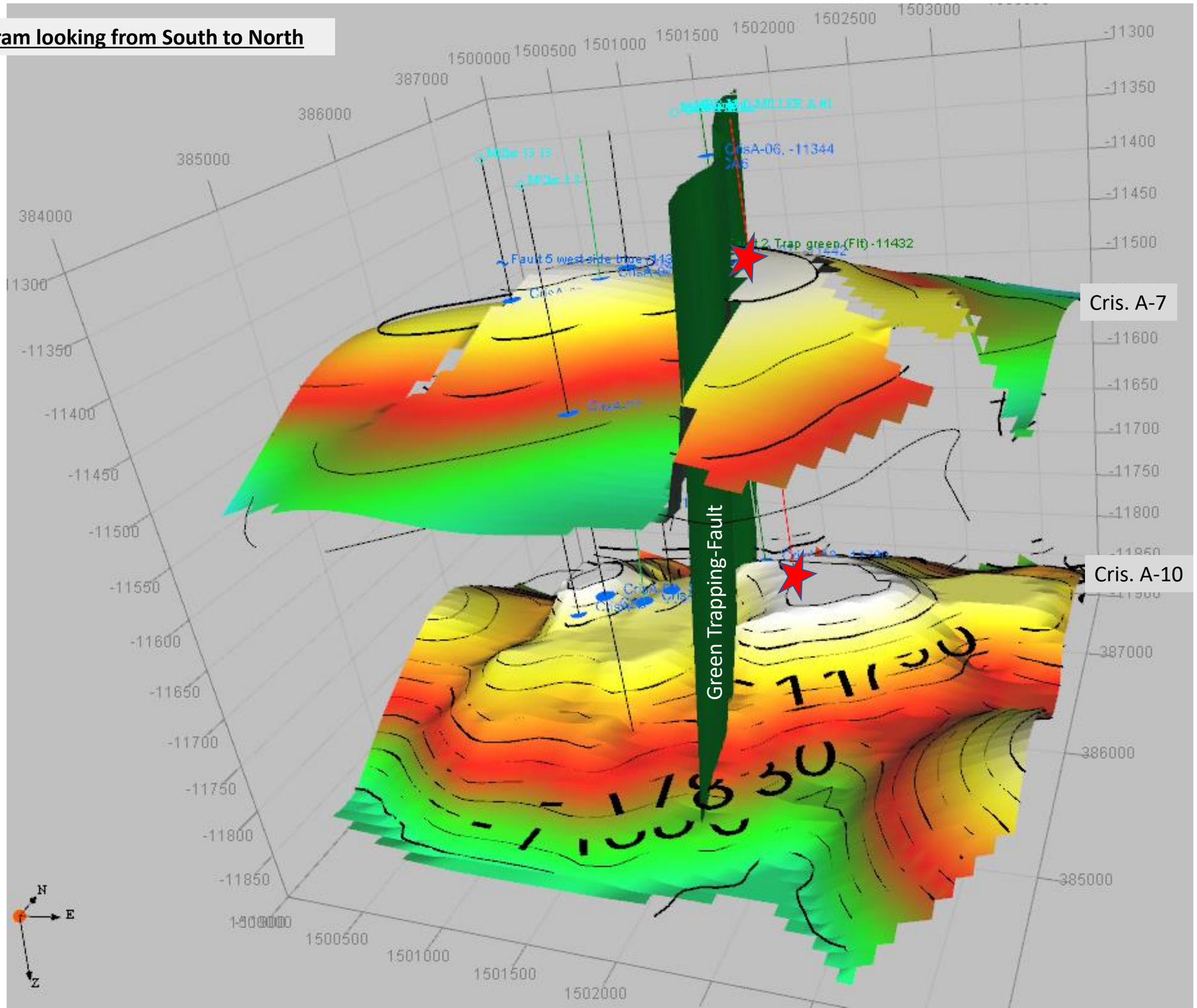


(Discorbis map from D. Broadbridge, pre-drill montage)

VuPak Block Diagram looking from Southeast to Northwest



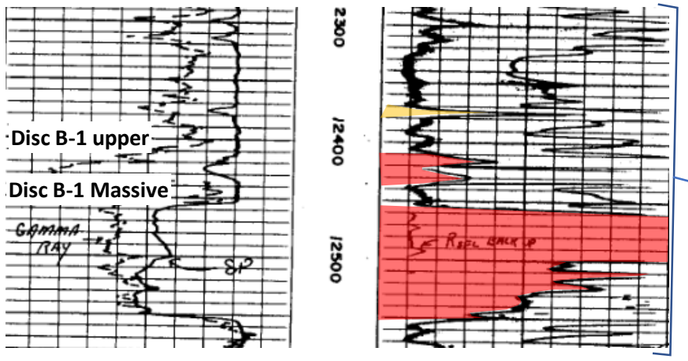
VuPak Block Diagram looking from South to North

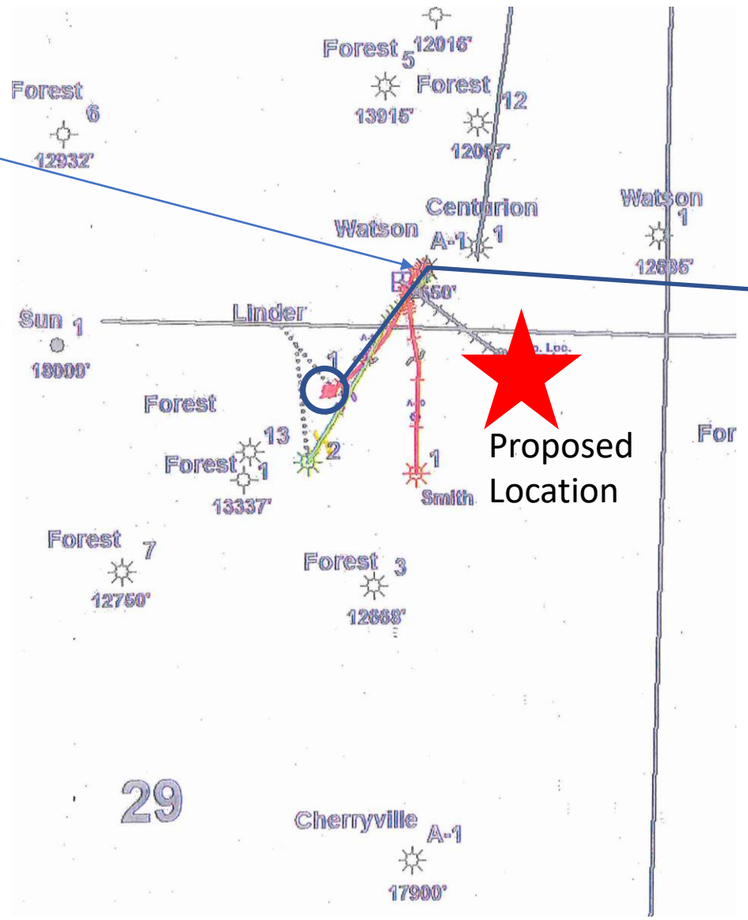


Targets Below 11,900’ TVD

TYPE LOG

Watson #A-1 Miller

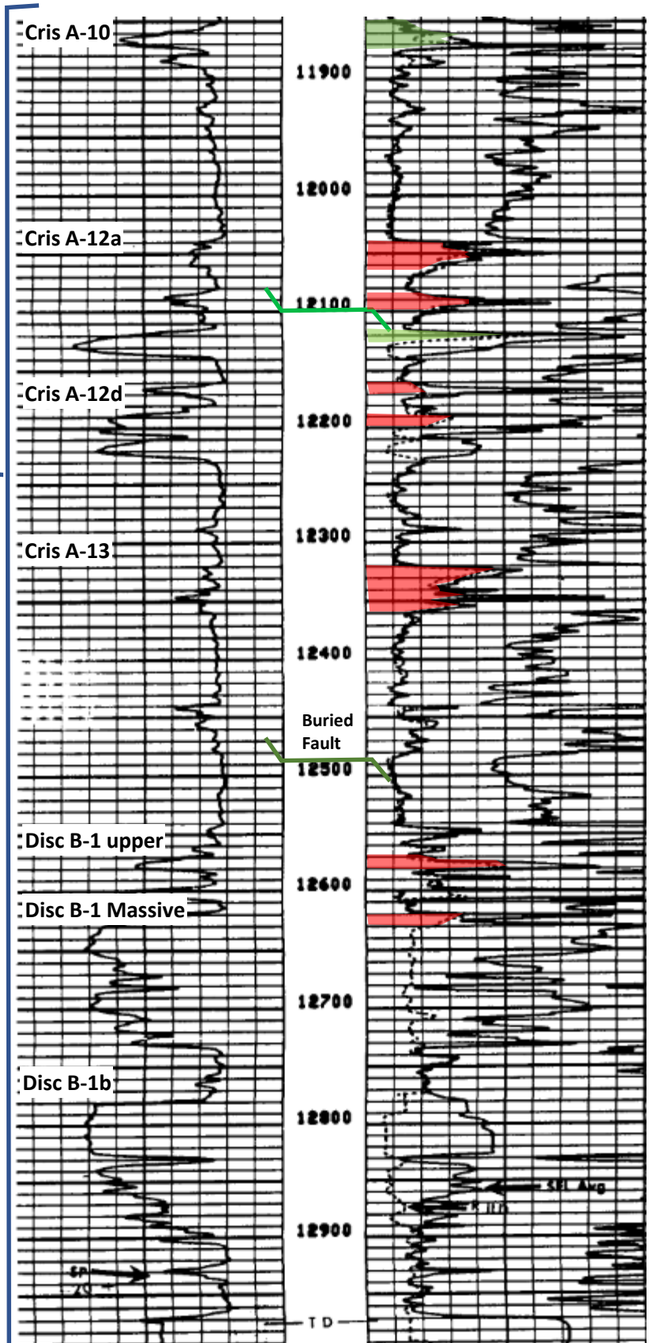




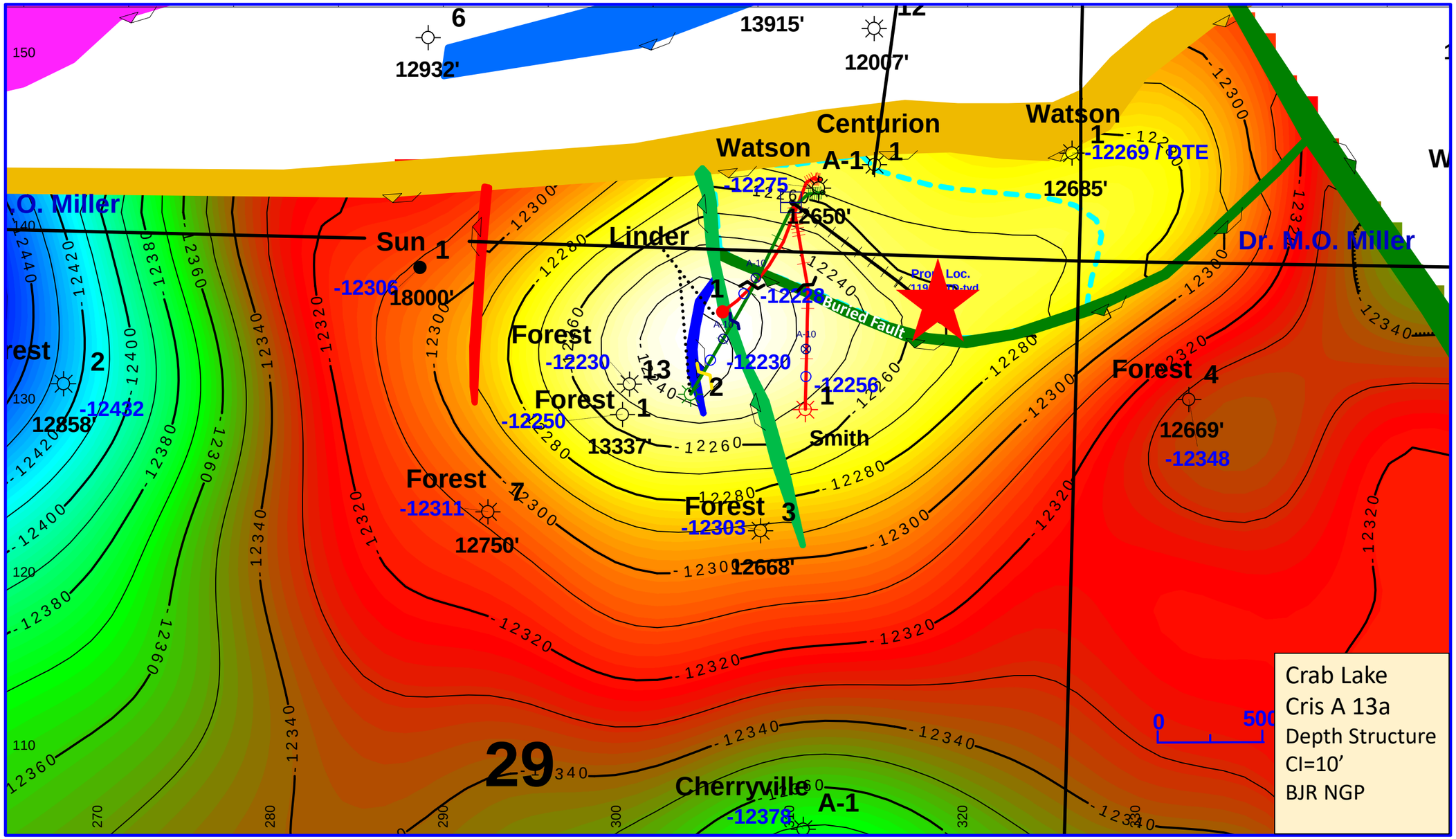
(all wells on M.O. Miller Lands)

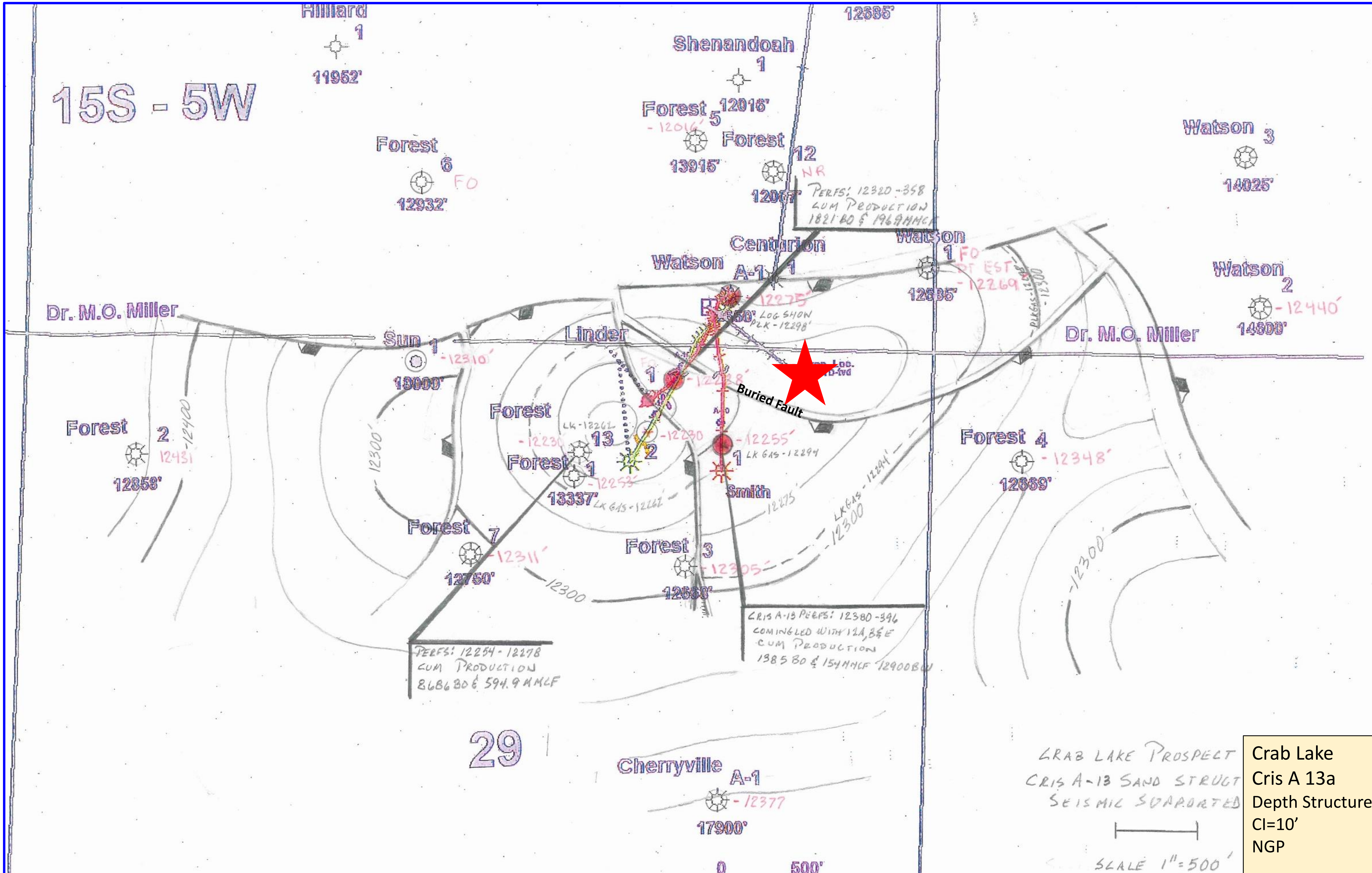
Targets below 11,900’ TVD

Linder #1 M.O. Miller



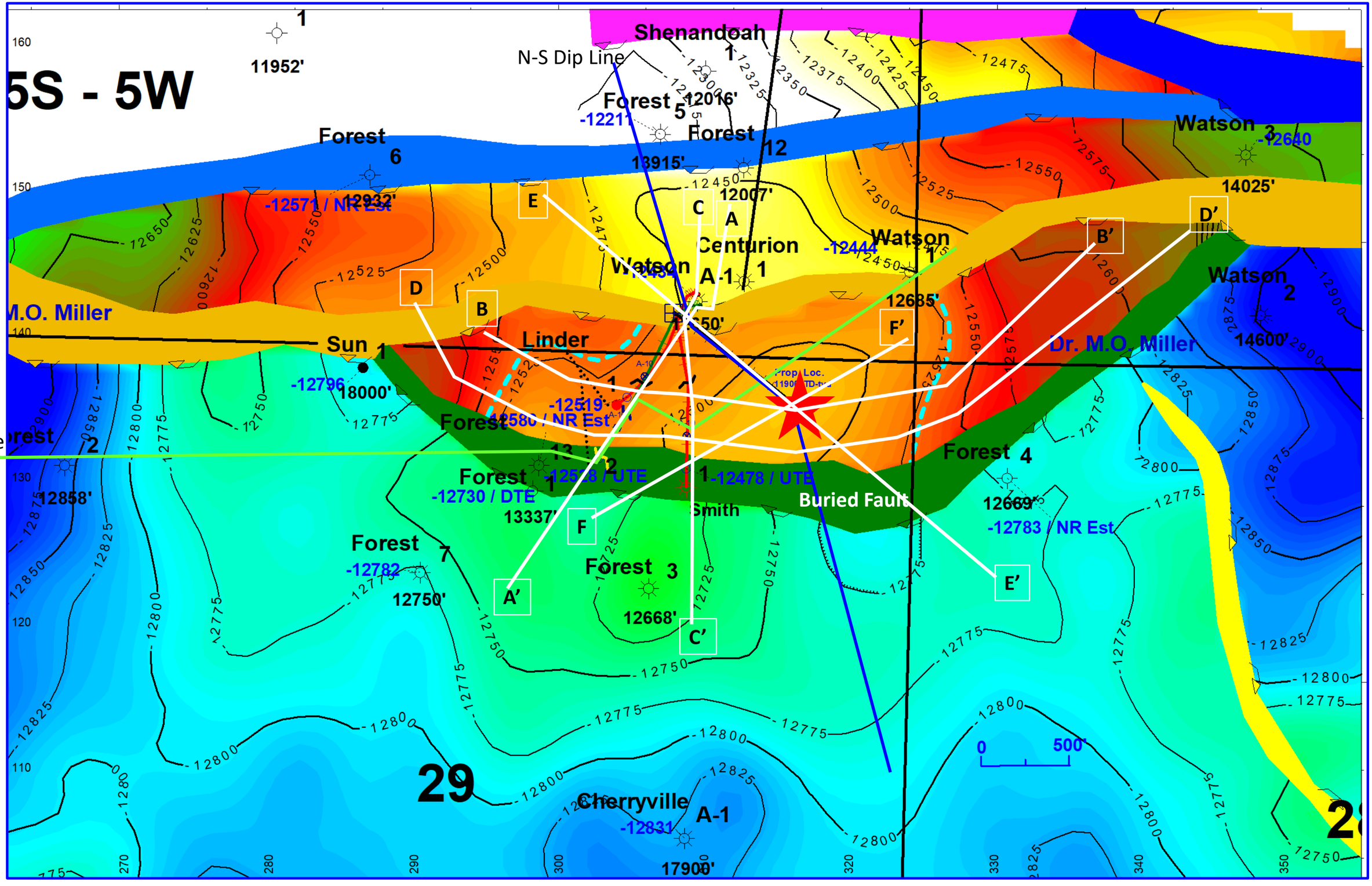
Deviated Hole

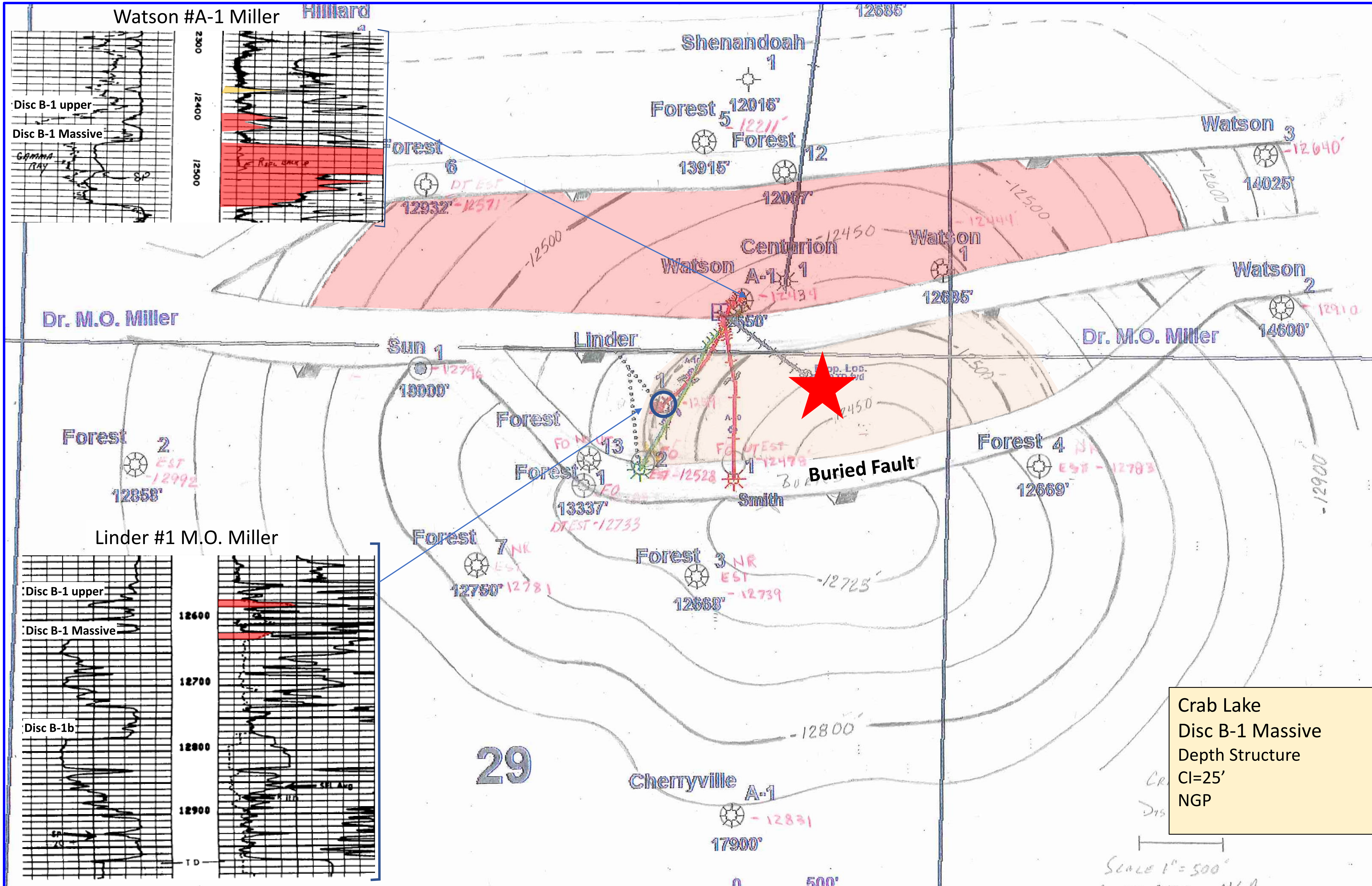

6
12932'
13915'
12
12007'
Watson
1
-12269 / DTE
12685'
Centurion
Watson
A-1
1
-12275
12650'
Dr. M.O. Miller
O. Miller
Sun
1
-12306
18000'
Linder
1
-12228
Buried Fault
Forest
-12230
13
2
-12230
Forest
1
-12250
13337'
-12256
Smith
Forest
4
12669'
-12348
Forest
2
-12432
12858'
Forest
7
-12311
12750'
Forest
3
-12303
12668'
29
Cherryville
A-1
-12378
Crab Lake
Cris A 13a
Depth Structure
CI=10'
BJR NGP
0
500



15S - 5W
Hilliard 1
11952'
Shenandoah 1
12016'
12685'
Forest 5
13915'
Forest 12
NR
12077'
Forest 6
FO
12932'
Watson 3
14025'
PERFS: 12320 - 358
CUM PRODUCTION
1821 BO & 196.9 MMCF
Centurion A-1 1
Watson
Watson 1
12835'
Watson 2
-12440'
14800'
Dr. M.O. Miller
Sun 1
-12310'
13000'
Linder
Forest
Forest 2
12431
12858'
Forest 13
Forest 1
13337'
Forest 7
-12311'
12750'
Forest 3
-12305'
12658'
Smith 1
-12255'
Forest 4
-12348'
12669'
Buried Fault
12400
12300
12275
PERFS: 12254 - 12278
CUM PRODUCTION
8686 BO & 594.9 MMCF
CRIS A-13 PERFS: 12380 - 396
COMINGLED WITH 12A, B & E
CUM PRODUCTION
1385 BO & 154 MMCF 12900 BW
29
Cherryville A-1
-12377
17900'
0
500'
CRAB LAKE PROSPECT
CRIS A-13 SAND STRUCT
SEISMIC SUPPORTED
SCALE 1" = 500'
Crab Lake
Cris A 13a
Depth Structure
CI=10'
NGP

Discorbis B-1 DEPTH MAP

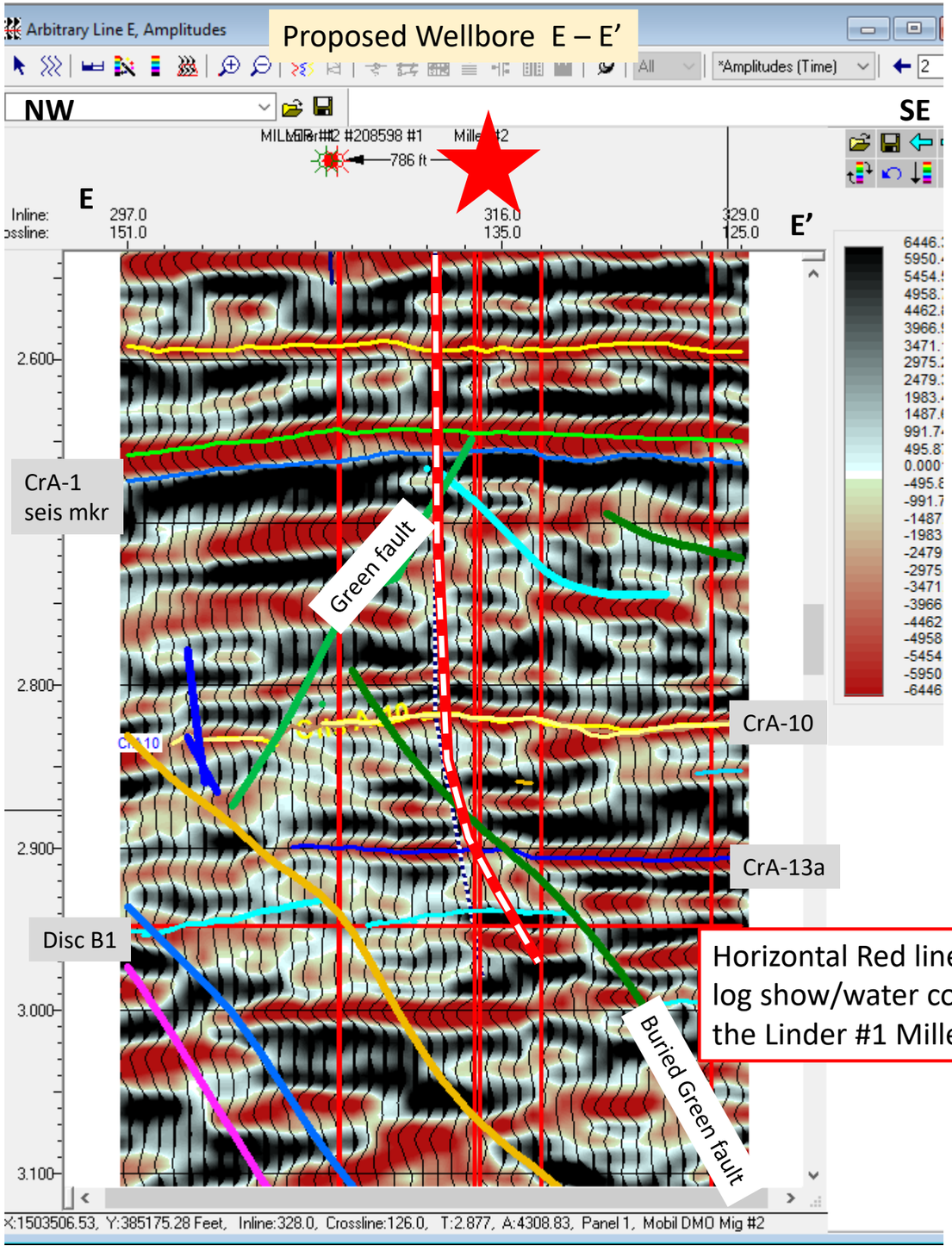


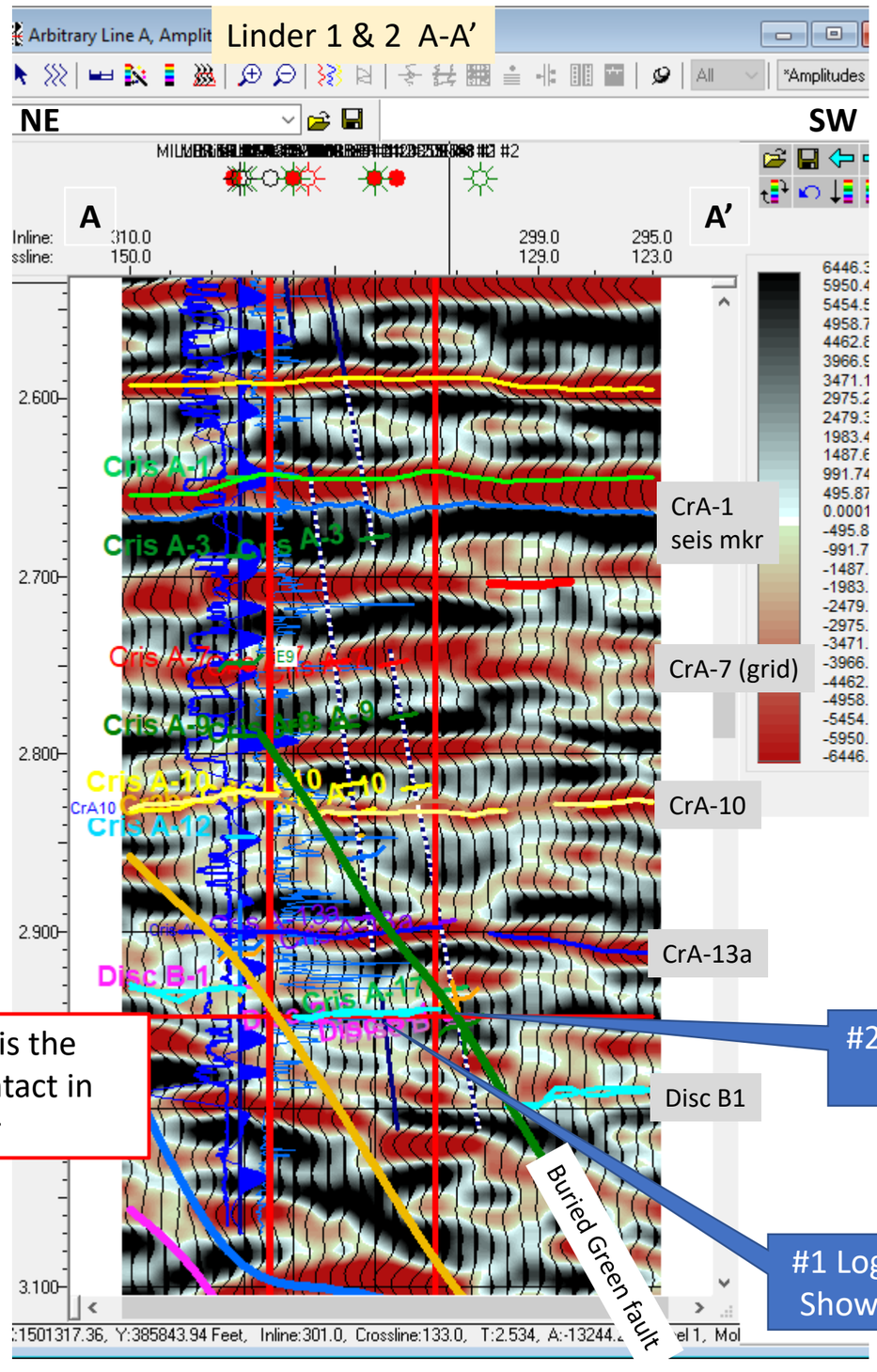


Watson #A-1 Miller
Disc B-1 upper
Disc B-1 Massive
Linder #1 M.O. Miller
Disc B-1 upper
Disc B-1 Massive
Disc B-1b
Buried Fault
Dr. M.O. Miller
Shenandoah 1
Forest 5
Forest 12
Forest 6
Watson 3
Centurion 1
Watson A-1
Watson 1
Watson 2
Sun 1
Linder
Forest 2
Forest 13
Forest 1
Forest 4
Forest 7
Forest 3
Smith
Cherryville A-1
29
0
500'
Crab Lake
Disc B-1 Massive
Depth Structure
CI=25'
NGP

Proposed Wellbore E – E’

Linder 1 & 2 A-A’

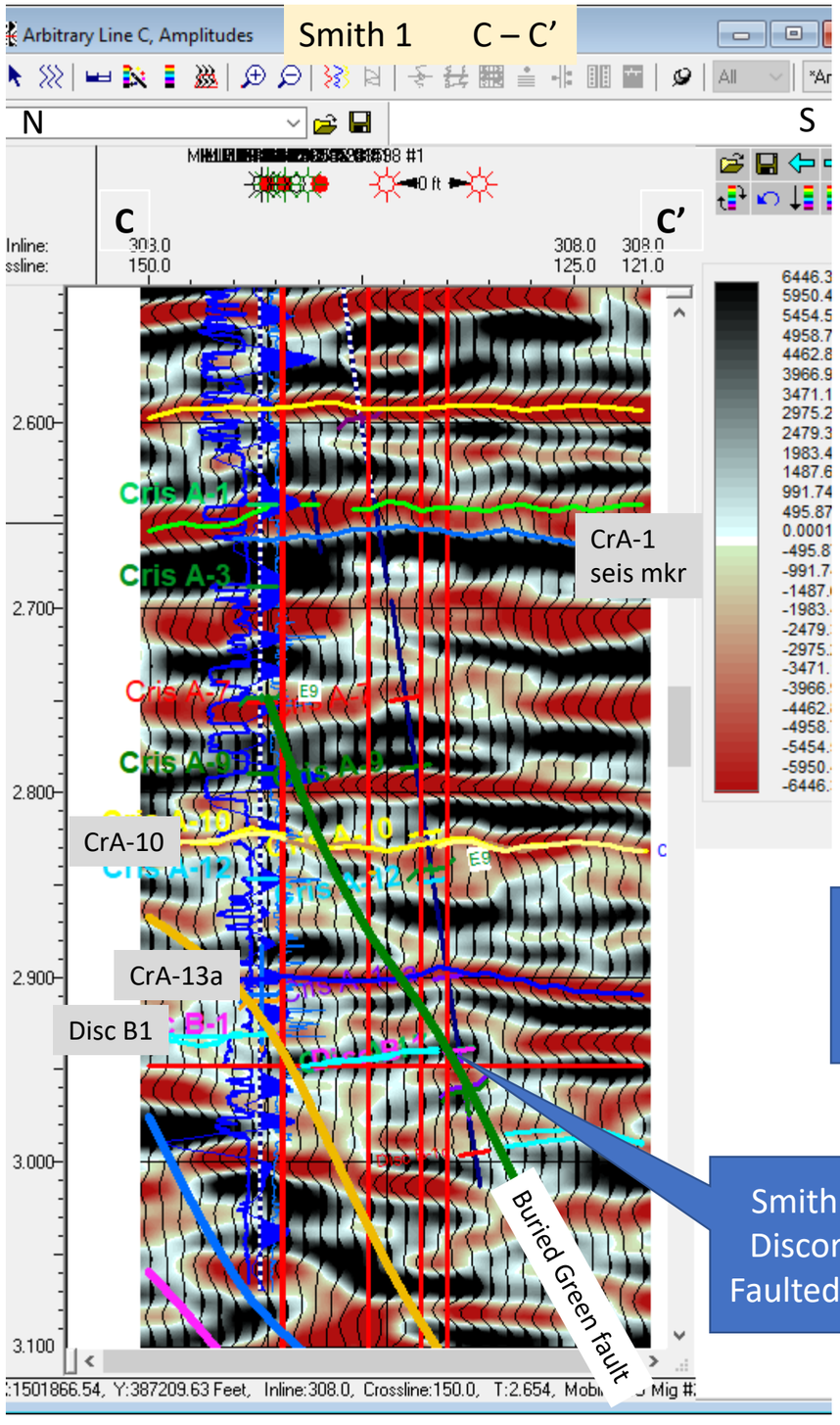


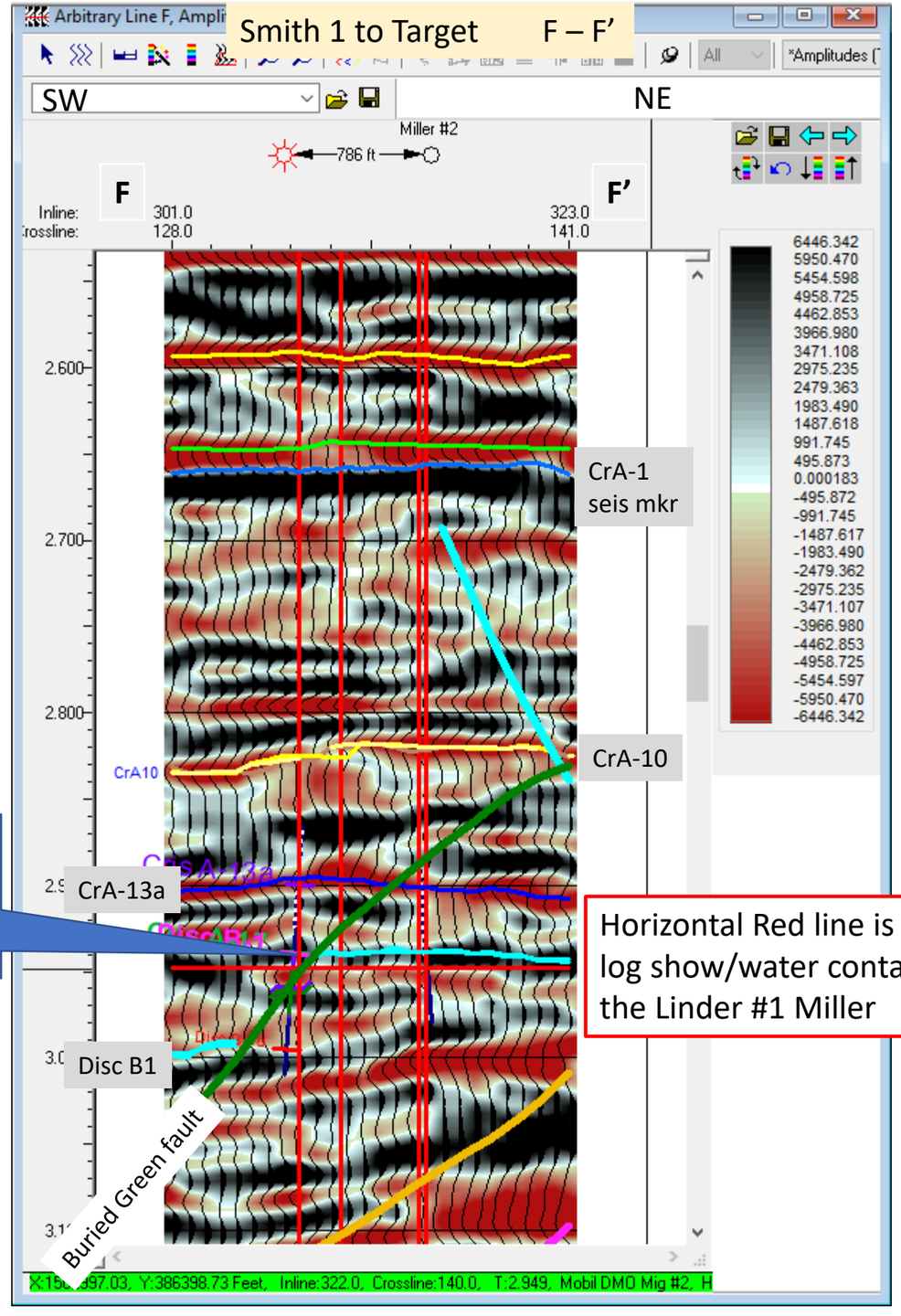


Horizontal Red line is the log show/water contact in the Linder #1 Miller

Line along proposed well path (in Dashed red)

Linder #1 Miller has log ‘pay’ in the Discorbis interval
Linder #2 has the Discorbis faulted out

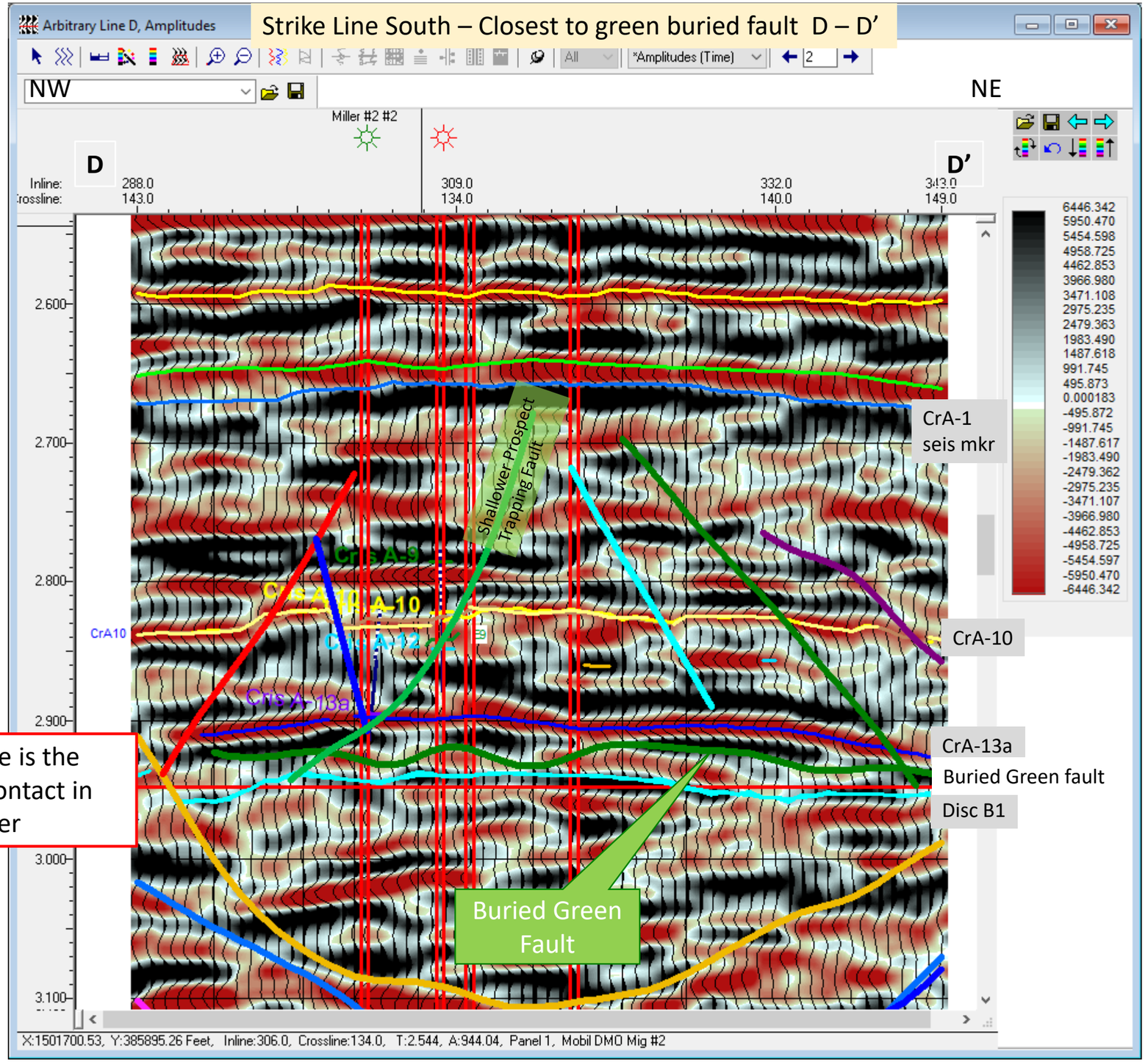




Line down the well bore of the Smith #1 Miller. The Discorbis top is faulted out and this well has highest UTE top for the Discorbis 1. Line also shows the Synthetic tie

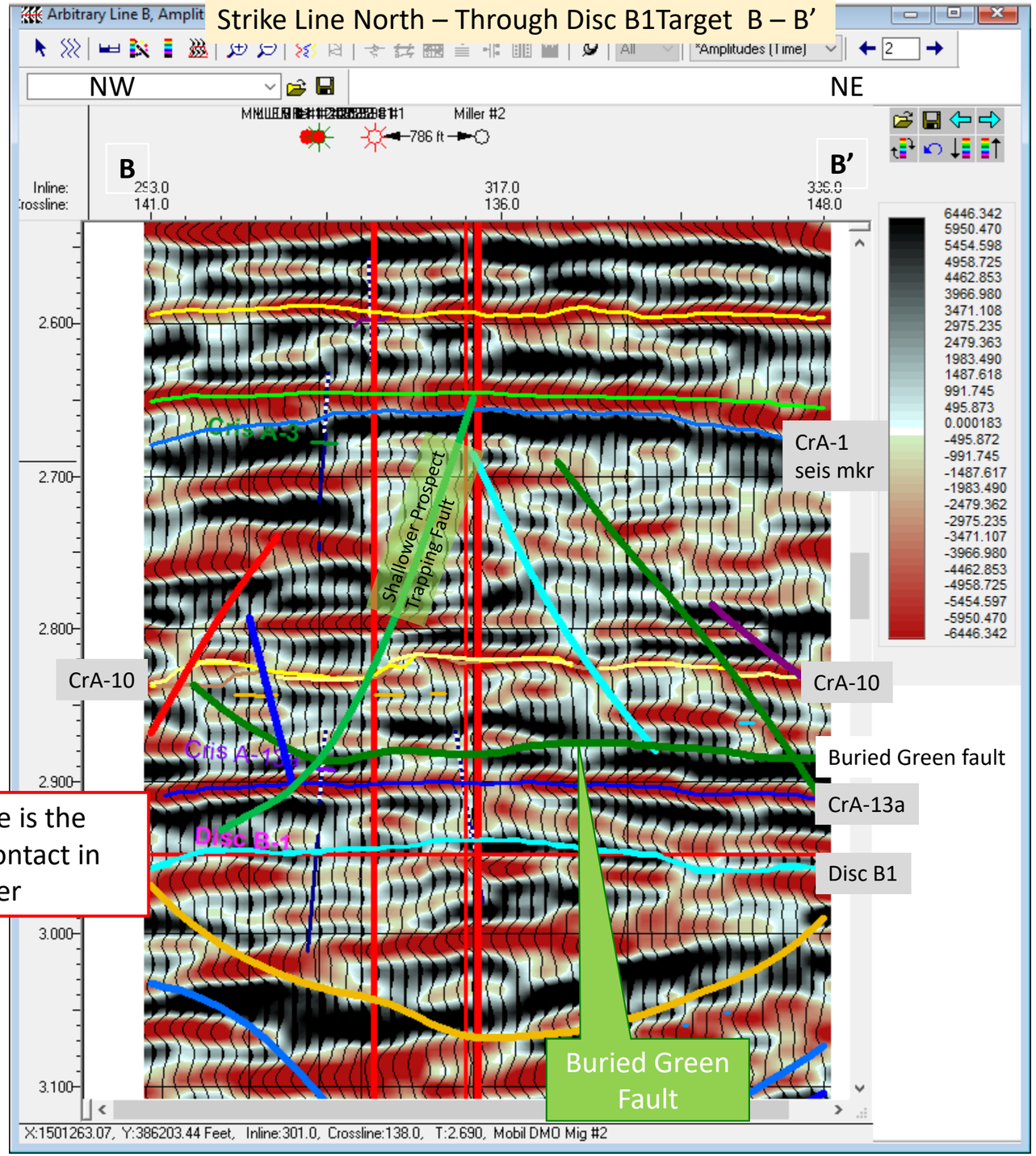
Smith #1 Miller has highest Up Thrown Estimated top for the Discorbis 1
The proposed location will be up dip to this well – horizontal red line is for reference

Strike Line South – Closest to green buried fault D – D’



Horizontal Red line is the log show/water contact in the Linder #1 Miller

Strike Line North – Through Disc B1Target B – B’



Horizontal Red line is the log show/water contact in the Linder #1 Miller

Discorbis B-1 Massive

Reserve Calculation

RyVOL — Gas Reservoir Volumetric Analysis *(Protected)*

Input: / Calculated: — Ryder Scott Reservoir Solutions 6.0 (Public)

Field:	Crab Lake	Date:	7/12/1905	Geol/Engr:	
County/Parish:	Cameron	Operator:	Key		
State/Country:	Louisiana	Lease:	Miller		
Reservoir:	Discorbis B 1 Massive	Fault Block:	1		
Wells:	Key	Penetrations:	1	Press. Base, psia:	14.73
				Temp. Base, °F:	60

Accumulation: Non-Associated Gas

Avg. Depth, Ft	12,500	(ss)
Limiting Contact, F	12,525	(lkg)

Print Form

Reservoir & Fluid Parameters

Calc BHP

Check, if °R

		Mole %
Avg. Porosity, ϕ (%	30.00%	
Avg. S_w (%)	30.00%	
Res. Temp. (°F	215.	
Res. Press. (psi	5,812	
Sep. Gas Grav. (Air=	0.669	N_2: 0.04
Cond. Grav. (°API	40.	CO_2: 0.10
Cond. Yield (B/MM	10.	H_2S: 0.00

Data Source

Avg. Porosity, ϕ (%	Well logs, test data, production data
Avg. S_w (%)	Well logs, test data, production data
Res. Temp. (°F	Well logs, test data, production data
Res. Press. (psi	Well logs, test data, production data
Sep. Gas Grav. (Air=	estimate
Cond. Grav. (°API	estimate
Cond. Yield (B/MM	estimate

Calculated Gas Properties (May be entered)

Wet Gas Gravity (Air=	0.7024	Gas Deviation, z	1.0598
T_c (°R)	389.70	B_g (Scf/Rcf)	286.8
P_c (psia)	668.99	Cond. Shrink. (%	0.61%
OGIP, Wet (Mcf/AF	2,623.3	$=43.56 \times \phi \times (1-S_w) \times B_g$	
OGIP, Dry (Mcf/AF	2,607.3	=(OGIP, Wet) x (1-Cond. Shrink.)	

Reservoir Volumetric Parameters

	Prob. Disc B-1 Mass	Prob. Disc B-1 uppr	Poss 4 Misc Strngrs
Res. Area (AC	35.	35.	20.
ANET (Ft)	40.	20.	30.
Res. Volume (A	1,400	700	600
Producing Status	Undeveloped	Undeveloped	Undeveloped
Well Name/No.	Miller 1	Miller 1	

Hydrocarbon Recovery

	MMcf	Bbl		MMcf	Bbl		MMcf	Bbl	
In-Place	3,650	36,503		1,825	18,251		1,564	15,644	
RecFac/Yield (% |B/M	80.00	80.00	if %	80.00	80.00	if %	80.00	80.00	if %
Rec. Reserves	2,920	29,202		1,460	14,601		1,252	12,515	
Cum. Production									
Remaining Res.	2,920	29,202		1,460	14,601		1,252	12,515	