

0-10466

BATSIN

SP# 217743

Final Survey Report

O.H.

for

RECEIVED
AUG 1 1995

Linder Oil Company
Eagle Consultants, Inc.

Walker Well No. 1

Section 19, T-12-S, R-4-W
Cameron Parish, Louisiana

Lakeside Fld.

17-023-22649



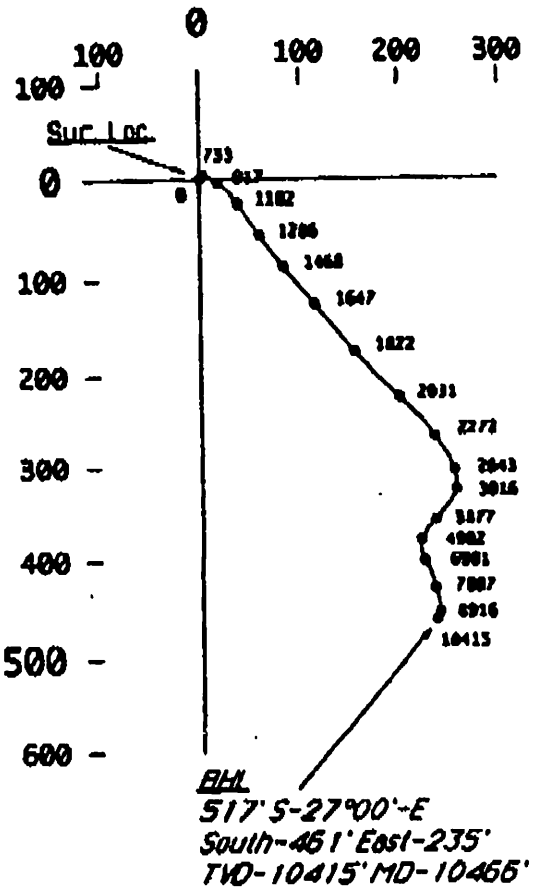
DIRECTIONAL
TECHNOLOGIES
Inc.

AUG 1995

Linder Oil Company
 Eagle Consultants, Inc.
 Walker Well No. 1
 Section 19, T-12-S, R-4-W
 Cameron Parish, Louisiana

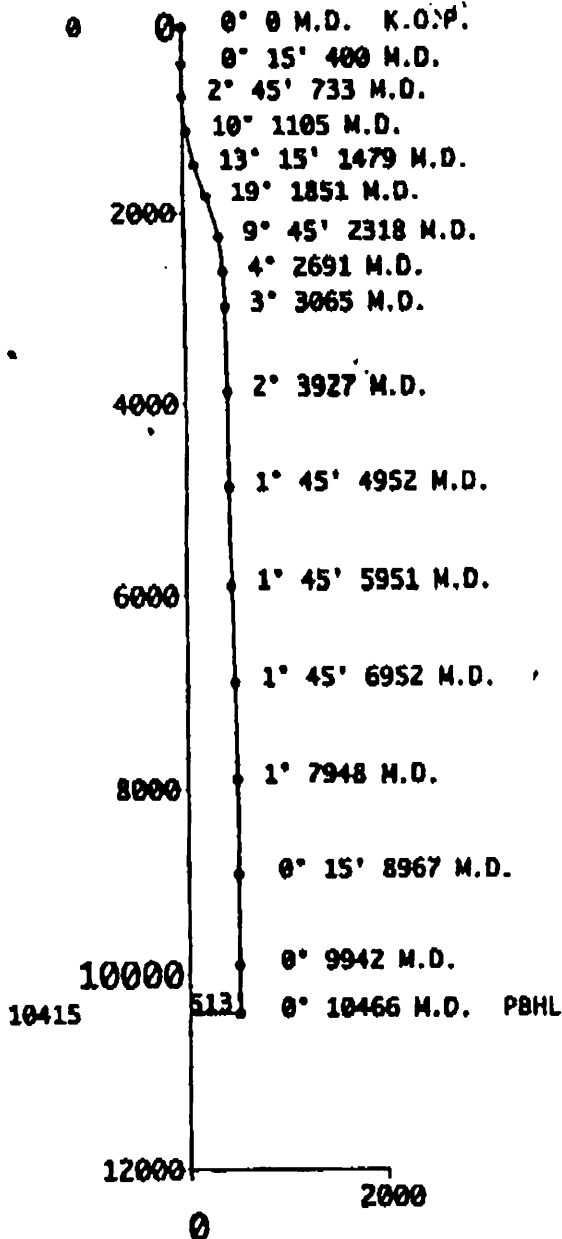


HORIZONTAL PLAN
 Scale 1" = 200'



PLANE OF PROPOSAL
 S 34°28'E

VERTICAL SECTION
 Scale 1" = 2000'



Directional Technologies Inc.


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WE HEREBY CERTIFY THAT THE DATA CONTAINED IN THIS REPORT FROM 0' FEET TO 1758.00 FEET BY OUR DIRECTIONAL CONSULTANT, REPRESENTS TO THE BEST OF OUR KNOWLEDGE, A TRUE AND ACCURATE SURVEY OF THE WELL AT THE TIME THE SURVEY WAS RUN.

Jo Bunt / 6/8/95
CERTIFIED BY TRACE

 DIRECTIONAL TECHNOLOGIES

Slot Elevation: 0.00
Plane of Vertical Section: S 34 28 E

Radius of Curvature Calculations

Measured Depth Feet	B O R E - H O L E Inclination		D I R E C T I O N Direction		TRUE Vertical Depth Feet	Vertical Section Feet	R E C T A N G U L A R C O O R D I N A T E S		C L O S U R E S		DLS Deg/100'
	D	M	D	M			North/South Feet	East/West Feet	Distance Feet	Direction D M	
0.00	0	0	N	0 0 E	0.00	0.00	0.00	0.00	0.00	N 0 0 E	0.00
100.00	0	45	N	11 0 E	100.00	-0.46	.64 N	.13 E	.65	N 11 0 E	.75
200.00	0	15	N	23 0 E	199.99	-1.00	1.48 N	.38 E	1.52	N 14 24 E	.51
300.00	0	15	N	27 0 E	299.99	-1.22	1.87 N	.56 E	1.95	N 16 46 E	.02
400.00	0	15	N	27 0 E	399.99	-1.43	2.26 N	.76 E	2.38	N 18 38 E	0.00
500.00	0	15	N	32 0 E	499.99	-1.62	2.64 N	.98 E	2.81	N 20 19 E	0.02
549.00	0	15	N	69 0 E	548.99	-1.64	2.77 N	1.14 E	3.00	N 22 20 E	.32
641.00	0	30	N	20 0 E	640.99	-1.75	3.19 N	1.55 E	3.55	N 25 53 E	.42
733.00	2	45	N	90 0 E	732.95	-1.77	4.59 N	3.56 E	5.81	N 37 44 E	2.85
827.00	5	15	S	58 0 E	826.71	3.22	2.81 N	9.77 E	10.17	N 73 57 E	3.47
918.00	7	15	S	50 0 E	917.16	12.55	3.01 S	17.78 E	18.04	S 80 24 E	2.39
1011.00	9	30	S	46 0 E	1009.16	25.71	12.07 S	27.85 E	30.35	S 66 34 E	2.50
1105.00	10	0	S	35 0 E	1101.81	41.52	24.16 S	38.17 E	45.17	S 57 40 E	2.05
1199.00	11	30	S	33 0 E	1194.16	59.05	38.69 S	47.97 E	61.63	S 51 7 E	1.64
1293.00	13	0	S	37 0 E	1286.01	78.99	55.02 S	59.11 E	80.98	S 47 11 E	1.83
1386.00	11	45	S	36 0 E	1376.85	98.91	71.04 S	71.27 E	100.63	S 45 5 E	1.36
1479.00	13	15	S	37 0 E	1467.64	119.02	87.22 S	83.24 E	120.57	S 43 39 E	1.63
1573.00	15	30	S	40 0 E	1558.69	142.30	105.49 S	97.76 E	143.82	S 42 49 E	2.52
1665.00	18	30	S	39 0 E	1646.66	169.09	126.24 S	114.87 E	170.68	S 42 18 E	3.28
1758.00	20	45	S	39 0 E	1734.26	200.22	150.51 S	134.53 E	201.87	S 41 47 E	2.42

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Linder Oil Company
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 Walker Well No. 1
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 Cameron Parish, Louisiana

Measured Depth Feet	B O R E		H O L E		Vertical Depth Feet	Vertical Section Feet	R E C T A N G U L A R		C L O S U R E S	DLS Deg/100'
	Inclination D M	Direction D M	Direction D M	Direction D M			North/South Feet	East/West Feet		
1851.00	19 0	S 40	D E	1821.71	231.72	174.91	S	154.64	E	1.92
1945.00	17 45	S 45	O E	1910.92	261.05	196.75	S	174.65	E	2.14
2070.00	15 45	S 44	O E	2030.61	296.52	222.44	S	199.90	E	1.62
2193.00	12 45	S 39	O E	2149.81	326.56	245.11	S	219.95	E	2.63
2318.00	9 45	S 33	O E	2272.39	350.92	264.82	S	234.28	E	2.57
2505.00	6 30	S 29	O E	2457.49	377.29	287.47	S	247.88	E	1.76
2691.00	4 0	S 11	O E	2642.70	393.70	303.40	S	253.68	E	1.59
2879.00	3 0	S 8	O E	2830.34	404.02	314.74	S	255.38	E	.56
3065.00	3 0	S 7	O W	3016.09	411.98	324.46	S	255.29	E	1.37
3252.00	3 0	S 33	O W	3202.83	417.62	333.57	S	251.97	E	1.72
3927.00	2 0	S 44	O W	3877.18	426.23	356.58	S	233.67	E	1.46
4423.00	1 0	S 39	O W	4373.01	429.37	366.30	S	225.07	E	.20
4952.00	1 45	S 18	O W	4901.85	435.11	377.39	S	219.05	E	.17
5450.00	1 0	S 12	O E	5399.70	444.48	389.19	S	218.43	E	.20
5951.00	1 45	S 29	O E	5900.56	456.11	400.41	S	222.63	E	.17
6452.00	1 45	S 25	O E	6401.32	471.27	414.04	S	229.57	E	.02
6952.00	1 45	S 7	O E	6901.09	485.70	428.65	S	233.76	E	.11
7451.00	1 30	S 23	O E	7399.89	498.99	442.28	S	237.41	E	.10
7948.00	1 0	S 14	O W	7896.77	508.22	452.90	S	238.25	E	.19
8446.00	0 45	S 71	O W	8394.71	509.87	458.28	S	233.31	E	.17
8967.00	0 15	S 45	O E	8915.69	512.44	461.99	S	232.46	E	.17
9448.00	0 15	N 32	O E	9396.68	513.30	461.78	S	234.27	E	.08
9942.00	0 0	N 0	O E	9890.68	512.86	460.86	S	234.85	E	.05
10436.00	0 0	N 0	O E	10384.68	512.86	460.86	S	234.85	E	0.00
10466.00	0 0	N 0	O E	10414.68	512.86	460.86	S	234.85	E	0.00

Final Section Closure Distance:

517.25 Feet; Direction: S 27 0 E

AUG 11 1972