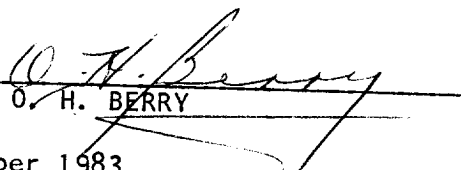


O. H. BERRY - J. L. ISBELL WELL NO. 8
 1335 FNL & 1335 FEL Section 15, T24S, R36E
 LEA COUNTY, NEW MEXICO

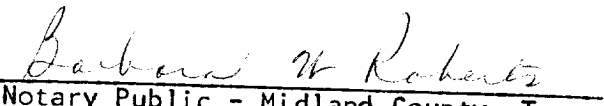
DEVIATION SURVEYS

DEPTH	COURSE LENGTH	ANGLE	DISPLACEMENT	COURSE DISPLACEMENT	ACCUMULATIVE DISPLACEMENT
316	316	1/4	.44	1.39	1.39
809	493	1/2	.87	4.29	5.68
1180	371	1/2	.87	3.23	8.91
1350	170	1	1.75	2.98	11.89
1650	300	1-1/2	2.62	7.86	19.75
1803	153	1-3/4	3.05	4.67	24.42
2118	315	1-1/4	2.18	6.87	31.29
2400	282	1-1/2	2.62	7.39	38.68
2712	312	2-1/4	3.93	12.26	50.94
2900	188	2-3/4	4.80	9.02	59.96
3088	188	2-1/2	4.36	8.20	68.16
3224	136	2-1/4	3.93	5.34	73.50
3555	331	2-1/2	4.36	14.43	87.93
3564	9	2-1/2	4.36	.39	88.32

The above information is true and correct to the best of my knowledge and belief.


 O. H. BERRY

Sworn to before me this the 17th day of October 1983.


 Notary Public - Midland County, Texas

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C.C.D.
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DAILY DRILLING REPORT
O. H. BERRY - ISBELL NO. 8 WELL
LEA COUNTY, NEW MEXICO
SECTION 15, T24S, R36E, 1335' FNL ana 1335' FEL

9-01-83	Spud 1:00 p.m.; drilling 250' T/red bed
9-02-83	Drilling 1169'; 2'/minute
9-03-83	Set 1344' 8-5/8" 23# casing w/450 sx CI C 2% cal 8% gel 1/4# flo seal/sk; 200 sx CI C 2% cal; circ 75 sx
9-04-83	Drilling 1775'
9-05-83	Drilling 2900'
9-06-83	3231'; hole in drill pipe; TOTCO readings 809' 1/2°; 1180' 1/2°; 1350' 1°; 1650' 1-1/2°; 1803' 1-3/4°; 2118' 1-1/4°
9-07-83	TD 3564'; prep to run 5-1/2" casing
9-08-83	Ran 3564' 5-1/2" 17# casing; cement w/150 sx CI C neat; PD 11:30 p.m.
9-09-83	WOC
9-10-83	Waiting on logging unit
10-10-83	Ran Radioactivity Log
10-13-83	Drilled shoe TD 3554' and drilled to 3570', Reef. FL 800' from surface, 5 runs per hour; 1200' from surface; sli sho oil and gas, no gauge on water; swabbing 30 bph fl w/trace oil only; CP 275# back side gas, continue to swab. Set CIBP 3545'; open up Tansil; perf'd 3271, 58, 50, 40, 26, 18, 3188, 84, 78, 66, 62, 58, 54, 46, 40 (15 holes) Packer set @ 3076'.
10-14-83	Acidized w/1500 gals 15% mud acid, broke @ 2200# back to 1500#; treated 1500-1700 w/25 balls; did not ball out. 200# increase during job, treated 1.8 bpm, ISI 1600#, 5 min. 1550#, swabbing load, show oil and gas. Tested on pump 1 bopd 20 mcf/gpd.

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J. L. Isbell No. 8 Well
Daily Drilling Report
Page 2

Perf'd 3302, 16, 35, 42, 46, 50, 84, 88,
3392, 96, 3416, 28, 29, 46, 54 and 3464. Yates.
Set packer 3274' and acidized w/500 gals 15%
mud acid. Came out of hole and put in 500
gals 15% NE HCL, 34,000# 20/40 sand, 18,000#
10/20 sand and 33,600 gals 30# cross-link gel
load 785 bbls, avg. trtg 30 bpm, avg. press.
2100#, max 2270#, 5 balls; ISI 1290#, 5 min.
1000#, 10 min. 880#, 15 min. 820#.

12-09-83

Small amount pressure; 40' sand; rev. out
sand, good show oil and gas.
Put on pump

DAILY DRILLING REPORT
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LEA COUNTY, NEW MEXICO
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