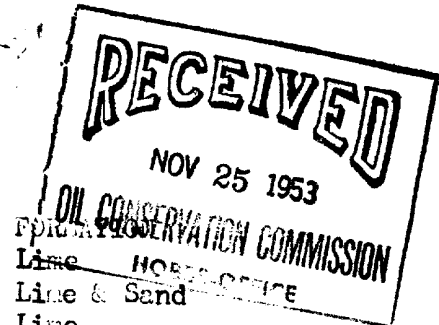


Lillie #2

FORMATION RECORD

<u>DEPTH</u>	<u>FORMATION</u>	<u>DEPTH</u>
0-11	Distance From Top Kelly	4900
	Drive Pushing to Ground	5141
100	Surface Sand	7582
196	Red Bed & Shells	7595
598	Anhydrite & Shells	8208
890	Red Bed	8253
1050	Red Bed & Anhydrite	8260
2405	Salt & Anhydrite	8284
2556	Anhydrite & Gyp	8297
3017	Anhydrite	8307
3163	Anhydrite with Lime Streaks	8391
3204	Anhydrite & Lime	6632
3305	Lime & Sand	8194
3333	Lime	8208
3356	Lime & Sand	8227
3518	Lime	8278
3544	Lime & Anhydrite	8300
4189	Lime	6285
4380	Lime & Sand	

D. VI. TION - TOTCO SURVEYS

<u>DEPTH</u>	<u>DEG. OFF</u>	<u>DEPTH</u>	<u>DEG OFF</u>	<u>DEPTH</u>	<u>DEG OFF</u>	<u>DEPTH</u>	<u>DEG OFF</u>
80	1/2	2780	1	6285	1-3/4	6672	7
185	1/2	2850	3/4	6510	1-1/2	6703	7-3/4
260	1/2	2945	1	6690	2	6770	8-3/4
425	3/4	3010	1/2	6800	3	6810	9
515	3/4	3095	3/4	6850	2-3/4	6885	8-1/2
600	1/2	3190	1/4	6930	2-3/4	6902	8-1/2
815	1/2	3285	1/4	7050	3	6950	7-1/4
900	1/2	3340	1/4	7125	3	6990	6-1/4
1055	1/4	3380	1/4	7185	3	7164	9
1200	1/4	3425	0	7215	3-1/4	7198	8-1/4
1445	1/4	3463	3/4	7260	3-1/4	7235	8-1/2
1575	1/4	3515	1/2	7300	3	7255	8-1/2
1675	0	3565	1/4	7350	2-3/4	7396	9
1825	1	3700	1/2	7400	3	7434	9
1920	2-1/4	4000	1/4	7468	4	7508	8-1/4
1980	2-1/2	4200	1-3/4	7492	4	7556	7-1/4
2010	2-1/4	4230	2	7518	4	7595	9-1/2
2075	2-1/4	4400	2	7546	4	7622	9
2100	2-1/4	4535	1-1/2	7565	3-1/2	7635	9-3/4
2135	2-1/2	4670	1-1/4	7593	3-1/2	7660	6
2200	2	4895	0	7639	3-3/4	7666	6-1/4
2260	2-1/4	5110	1	7687	3-3/4	7686	2-3/4
2320	2	5360	1	7725	3-1/4	7677	5-1/2
2385	1-3/4	5370	1	7768	3-1/2	7711	5
2418	1-1/2	5700	1-1/2	7850	4	7750	5-1/2
2470	1-1/2	5825	1-1/2	7900	4	7785	5-1/4
2530	1-1/2	5930	1-1/2	7955	3-3/4	7846	6
2600	1-1/4	6000	1-1/2	8245	3-1/2	7888	6
2675	3/4	6050	1-1/2	8305	3-3/4	7922	7-1/4
2760	1-1/4	6170	1-3/4	6640	5-3/4	8289	9-1/4

DRILL STEM TESTS

No. 1, 5-6-53 - 1-1/4 Hour Johnston DST from 6200-6300' with 5/8" choke at 6176' - Packers at 6191' & 6200' - Bombs at 6296' & 6298 - Tool opened 10:25 AM - Gas to surface 55 min, too small to measure - Good blow air at start of test, decreased almost dead in 30 min. - Recovered 190' fluid, 150' drilling fluid, 50% oil, 40' clean oil, no water - HP 2875# - FPO-425# - 15 minute BHP 425#.

No. 2, 6-13-53 - 1-1/2 Hour Johnston Drill Stem Test from 8175-8301' with 5/8" choke at 8151' - Packers at 8166' and 8175' - Bombs at 8297' and 8299' - Tool opened 7:PM 6-13-53 - Good blow air, gas in 23 minutes too small to measure, decreased to 0 at end of test - Recovered 810' fluid, 360' oil and gas cut drilling mud, cut 50% oil, 450' clean oil no water - Hydrostatic Pressure 4025# - Flowing Pressure 275# - 15 minute BHP 375#.

Lillie #2

DRILL STEM TESTS

No. 3, 6-20-53 - 3 Hour Johnston Drill Stem Test from 8302-8391' with 5/8" choke at 8278' - Packers at 8295' and 8302' - Bombs at 8387' and 8389' - Tool opened 9:50AM 6-20-53 - Used no blanket - Medium blow air 10 minutes, light blow 80 minutes - No gas or fluid to surface - Recovered 2640' fluid, 310' sulphur water cut drilling mud and 2330' sulphur water - Hydrostatic Pressure 4025# - Flowing Pressure 1250# - 15 minute EU 3200#.

No. 4, 9-5-53 - 1 Hour HOUCO DST from 7980-8020' with 5/8" choke at 7922' - Packers at 7980' and 7972' - Bombs at 8018' and 7960' - Tool opened 8:05PM 9-5-53 - Weak blow air 15 minutes, dead 45 minutes - No gas or fluid to surface - Recovered 90' drilling mud - Hydrostatic Pressure 3625# - Flowing Pressure 0# - 15 Minute BHP 0#.

No. 5, 9-8-53 - 1 Hour Halliburton DST from 8020-8061' with 5/8" choke at 7988' - Packers at 8020' and 8012' - Bombs at 8060' and 7993' - Tool opened 3:30PM 9-8-53 - Weak blow air 10 minutes, dead 50 minutes - Recovered 183' drilling mud, no gas or fluid to surface - Hydrostatic Pressure 3560# - Flowing Pressure 0# - 15 Minute BHP 25#.

No. 6, 9-17-53 - 1 Hour Halliburton DST from 8263-8197' with 5/8" choke at 8174' - Packers at 8197' and 8189' - Bombs at 8262' and 8178' - Tool opened 6:15AM 9-17-53 - Weak blow of air 10 minutes, dead 50 minutes - Recovered 30' drilling mud - Hydrostatic Pressure 3560# - Flowing Pressure 55# - No BHP.

No. 7, 9-20-53 - 2 Hour Halliburton DST from 8300-8255' with 5/8" choke at 8216' - Packers at 8255-8247' - Bombs at 8299-8223' - Tool opened 4:AM 9-20-53 - Weak blow air 15 minutes, dead 1 hour 45 minutes - No gas or fluid to surface - Recovered 30' drilling mud, no oil or gas or water - Hydrostatic Pressure 3820# - Flowing Pressure 20# - No EU.

