

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 030556 b
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NEW WELL

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Continental Oil Company Address Box 68, Eunice, New Mexico
 Lessor or Tract Stevens B-14 Field Langlie-Mattix State New Mexico
 Well No. 2 Sec. 14 T. 23S R. 36E Meridian NMPM County Lea
 Location 1980 ft. N. of S Line and 1980 E. of E Line of Sec. 14 Elevation 3383' KB
 (Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Date October 13, 1960 Signed Alt. for Title District Superintendent

The summary on this page is for the condition of the well at above date.

Commenced drilling April 5, 1960 Finished drilling April 15, 1960

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Denote gas by G)

No. 1, from <u>3550'</u> to <u>3563'</u>	No. 4, from <u>3630'</u> to <u>3647'</u>
No. 2, from <u>3585'</u> to <u>3598'</u>	No. 5, from _____ to _____
No. 3, from <u>3616'</u> to <u>3621'</u>	No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD

CASING RECORD									
Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
8 1/2	2 1/2	8	J 55	363	Oil	1650	1650	Pay	
5 1/2	1 1/2	8	J 55	363	Oil	3585	3585	Pay	
						3616	3621	Pay	
						3630	3647	Pay	
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	362'	200	Pump & Plug		
5 1/2	3783'	935	Pump & Plug		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 0 feet to 3783 feet, and from _____ feet to _____ feet.

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

DATES

October 13, 1960	Put to producing October 5, 1960
The production for the first 24 hours was 45 barrels of fluid of which 53% was oil;	
emulsion; 47% water; and % sediment.	Gravity, °Bé. 38
If gas well, cu. ft. per 24 hours	Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in.	

EMPLOYEES

EMPLOYEES	
J. W. Ellis	Driller
L. M. Jamison	Driller
M. M. Lemons	Driller
FORMATION RECORD	

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1196		Red Beds
1196	1288		Anhydrite
1288	2738		Salt
2738	2864		Anhydrite & Dolo
2864	3678		Dolo & Sd
3678	3783		Dolo

TD 3783' Dolo, DOD 3655', KB 13', Elev 3383' KB, Pay Queen 3550-3647',
Net Effective Pay 29', Csg. Pt. 5 1/2" at 3783', Perf 3550-63', 3585-
3598', 3616-21', 3630-47' W/4 JSPP by GR/N log. Tops: Rustler 1196',
Salt 1288', Base Salt 2738', Yates 2864', Seven Rivers 3131', Queen
3508', Penrose 3644', Grayburg 3678'. Log Comparison: 3538 on GR/N
Log is 3536 on Core, 3538 on all other Logs. (IP pmp. 24 bbls 38 deg
grav oil, 21 BW in 24 hrs, W/128 MCFGPD, GOR 5333 (CORRECTED), DOR 24
bbls. Est Daily Allow 24 BO. TRTD W/750 gals 15% LSTNE acid fol. by
22,000 gals. frac using 33,000 lbs. Sd. and 1100 lbs. "ADOMITE". PL
Conn. Permian Corp. (Perf Grayburg 3686-89', 3720-24', 3736-40', 3760-
66' W/4 JSPP. Acidized W/4,000 gals. Squeezed Perfs 3686-3766' W/100
sx. Set retainer 3660'. Perf Queen 3538-41', 3562-64', 3631-33' W/2
JSPP, 3551-56', 3586-90', 3594-97', 3618-20', 3638-42' W/4 JSPP.
Acidized W/2,000 gals LSTNE, fraced W/12,000 crude, 24,000 lbs Sd, 600
lbs "ADOMITE" W/50 Ball Sealers. Reperfed Queen 3618-20', 3632-34',
3639-42' W/4 Bullets per foot. Acidized Queen 3618-3642' W/500 gals.,
fraced W/4,000 gals crude, 6950 lbs Sd, 200 lbs "ADOMITE". Squeezed
perfs 3538-3642' W/4 JSPP. Block squeezed same perfs
W/50 sx. Brid cement to 3655'. Drilling started 4-5-60, Comp 4-15-60,
Tstd 10-5-60, Rig released 11-19-60. CORRECTED - CORRECTED

0/3 USGS: WAM: Pan Am-Hobbs-3; Alt-Midland-2; Standard-Houston, Midland
1 each; File

FORMATION RECORD-Continued

FROM	TO	TOTAL FEET	FORMATION
3410	3400	10	LOGO
3400	3390	10	LOGO
3390	3380	10	LOGO
3380	3370	10	LOGO
3370	3360	10	LOGO
3360	3350	10	LOGO
3350	3340	10	LOGO
3340	3330	10	LOGO
3330	3320	10	LOGO
3320	3310	10	LOGO
3310	3300	10	LOGO
3300	3290	10	LOGO
3290	3280	10	LOGO
3280	3270	10	LOGO
3270	3260	10	LOGO
3260	3250	10	LOGO
3250	3240	10	LOGO
3240	3230	10	LOGO
3230	3220	10	LOGO
3220	3210	10	LOGO
3210	3200	10	LOGO
3200	3190	10	LOGO
3190	3180	10	LOGO
3180	3170	10	LOGO
3170	3160	10	LOGO
3160	3150	10	LOGO
3150	3140	10	LOGO
3140	3130	10	LOGO
3130	3120	10	LOGO
3120	3110	10	LOGO
3110	3100	10	LOGO
3100	3090	10	LOGO
3090	3080	10	LOGO
3080	3070	10	LOGO
3070	3060	10	LOGO
3060	3050	10	LOGO
3050	3040	10	LOGO
3040	3030	10	LOGO
3030	3020	10	LOGO
3020	3010	10	LOGO
3010	3000	10	LOGO
3000	2990	10	LOGO
2990	2980	10	LOGO
2980	2970	10	LOGO
2970	2960	10	LOGO
2960	2950	10	LOGO
2950	2940	10	LOGO
2940	2930	10	LOGO
2930	2920	10	LOGO
2920	2910	10	LOGO
2910	2900	10	LOGO
2900	2890	10	LOGO
2890	2880	10	LOGO
2880	2870	10	LOGO
2870	2860	10	LOGO
2860	2850	10	LOGO
2850	2840	10	LOGO
2840	2830	10	LOGO
2830	2820	10	LOGO
2820	2810	10	LOGO
2810	2800	10	LOGO
2800	2790	10	LOGO
2790	2780	10	LOGO
2780	2770	10	LOGO
2770	2760	10	LOGO
2760	2750	10	LOGO
2750	2740	10	LOGO
2740	2730	10	LOGO
2730	2720	10	LOGO
2720	2710	10	LOGO
2710	2700	10	LOGO
2700	2690	10	LOGO
2690	2680	10	LOGO
2680	2670	10	LOGO
2670	2660	10	LOGO
2660	2650	10	LOGO
2650	2640	10	LOGO
2640	2630	10	LOGO
2630	2620	10	LOGO
2620	2610	10	LOGO
2610	2600	10	LOGO
2600	2590	10	LOGO
2590	2580	10	LOGO
2580	2570	10	LOGO
2570	2560	10	LOGO
2560	2550	10	LOGO
2550	2540	10	LOGO
2540	2530	10	LOGO
2530	2520	10	LOGO
2520	2510	10	LOGO
2510	2500	10	LOGO
2500	2490	10	LOGO
2490	2480	10	LOGO
2480	2470	10	LOGO
2470	2460	10	LOGO
2460	2450	10	LOGO
2450	2440	10	LOGO
2440	2430	10	LOGO
2430	2420	10	LOGO
2420	2410	10	LOGO
2410	2400	10	LOGO
2400	2390	10	LOGO
2390	2380	10	LOGO
2380	2370	10	LOGO
2370	2360	10	LOGO
2360	2350	10	LOGO
2350	2340	10	LOGO
2340	2330	10	LOGO
2330	2320	10	LOGO
2320	2310	10	LOGO
2310	2300	10	LOGO
2300	2290	10	LOGO
2290	2280	10	LOGO
2280	2270	10	LOGO
2270	2260	10	LOGO
2260	2250	10	LOGO
2250	2240	10	LOGO
2240	2230	10	LOGO
2230	2220	10	LOGO
2220	2210	10	LOGO
2210	2200	10	LOGO
2200	2190	10	LOGO
2190	2180	10	LOGO
2180	2170	10	LOGO
2170	2160	10	LOGO
2160	2150	10	LOGO
2150	2140	10	LOGO
2140	2130	10	LOGO
2130	2120	10	LOGO
2120	2110	10	LOGO
2110	2100	10	LOGO
2100	2090	10	LOGO
2090	2080	10	LOGO
2080	2070	10	LOGO
2070	2060	10	LOGO
2060	2050	10	LOGO
2050	2040	10	LOGO
2040	2030	10	LOGO
2030	2020	10	LOGO
2020	2010	10	LOGO
2010	2000	10	LOGO
2000	1990	10	LOGO
1990	1980	10	LOGO
1980	1970	10	LOGO
1970	1960	10	LOGO
1960	1950	10	LOGO
1950	1940	10	LOGO
1940	1930	10	LOGO
1930	1920	10	LOGO
1920	1910	10	LOGO
1910	1900	10	LOGO
1900	1890	10	LOGO
1890	1880	10	LOGO
1880	1870	10	LOGO
1870	1860	10	LOGO
1860	1850	10	LOGO
1850	1840	10	LOGO
1840	1830	10	LOGO
1830	1820	10	LOGO
1820	1810	10	LOGO
1810	1800	10	LOGO
1800	1790	10	LOGO
1790	1780	10	LOGO
1780	1770	10	LOGO
1770	1760	10	LOGO
1760	1750	10	LOGO
1750	1740	10	LOGO
1740	1730	10	LOGO
1730	1720	10	LOGO
1720	1710	10	LOGO
1710	1700	10	LOGO
1700	1690	10	LOGO
1690	1680	10	LOGO
1680	1670	10	LOGO
1670	1660	10	LOGO
1660	1650	10	LOGO
1650	1640	10	LOGO
1640	1630	10	LOGO
1630	1620	10	LOGO
1620	1610	10	LOGO
1610	1600	10	LOGO
1600	1590	10	LOGO
1590	1580	10	LOGO
1580	1570	10	LOGO
1570	1560	10	LOGO
1560	1550	10	LOGO
1550	1540	10	LOGO
1540	1530	10	LOGO
1530	1520	10	LOGO
1520	1510	10	LOGO
1510	1500	10	LOGO
1500	1490	10	LOGO
1490	1480	10	LOGO
1480	1470	10	LOGO
1470	1460	10	LOGO
1460	1450	10	LOGO
1450	1440	10	LOGO
1440	1430	10	LOGO
1430	1420	10	LOGO
1420	1410	10	LOGO
1410	1400	10	LOGO
1400	1390	10	LOGO
1390	1380	10	LOGO
1380	1370	10	LOGO
1370	1360	10	LOGO
1360	1350	10	LOGO
1350	1340	10	LOGO
1340	1330	10	LOGO
1330	1320	10	LOGO
1320	1310	10	LOGO
1310	1300	10	LOGO
1300	1290	10	LOGO
1290	1280	10	LOGO
1280	1270	10	LOGO
1270	1260	10	LOGO
1260	1250	10	LOGO
1250	1240	10	LOGO
1240	1230	10	LOGO
1230	1220	10	LOGO
1220	1210	10	LOGO
1210	1200	10	LOGO
1200	1190	10	LOGO
1190	1180	10	LOGO
1180	1170	10	LOGO
1170	1160	10	LOGO
1160	1150	10	LOGO
1150	1140	10	LOGO
1140	1130	10	LOGO
1130	1120	10	LOGO
1120	1110	10	LOGO
1110	1100	10	LOGO
1100	1090	10	LOGO
1090	1080	10	LOGO
1080	1070	10	LOGO
1070	1060	10	LOGO
1060	1050	10	LOGO
1050	1040	10	LOGO
1040	1030	10	LOGO
1030	1020	10	LOGO
1020	1010	10	LOGO
1010	1000	10	LOGO
1000	990	10	LOGO
990	980	10	LOGO
980	970	10	LOGO
970	960	10	LOGO
960	950	10	LOGO
950	940	10	LOGO
940	930	10	LOGO
930	920	10	LOGO
920	910	10	LOGO
910	900	10	LOGO
900	890	10	LOGO
890	880	10	LOGO
880	870	10	LOGO
870	860	10	LOGO
860	850	10	LOGO
850	840	10	LOGO
840	830	10	LOGO
830	820	10	LOGO
820	810	10	LOGO
810	800	10	LOGO
800	790	10	LOGO
790	780	10	LOGO
780	770	10	LOGO
770	760	10	LOGO
760	750	10	LOGO
750	740	10	LOGO
740	730	10	LOGO
730	720	10	LOGO
720	710	10	LOGO
710	700	10	LOGO
700	690	10	LOGO
690	680	10	LOGO
680	670	10	LOGO
670	660	10	LOGO
660	650	10	LOGO
650	640	10	LOGO
640	630	10	LOGO
630	620	10	LOGO
620	610	10	LOGO
610	600	10	LOGO
600	590	10	LOGO
590	580	10	LOGO
580	570	10	LOGO
570	560	10	LOGO
560	550	10	LOGO
550	540	10	LOGO
540	530	10	LOGO
530	520	10	LOGO
520	510	10	LOGO
510	500	10	LOGO
500	490	10	LOGO
490	480	10	LOGO
480	470	10	LOGO
470	460	10	LOGO
460	450	10	LOGO
450	440	10	LOGO
440	430	10	LOGO
430	420	10	LOGO
420	410	10	LOGO
410	400	10	LOGO
400	390	10	LOGO
390	380	10	LOGO
380	370	10	LOGO
370	360	10	LOGO
360	350	10	LOGO
350	340	10	LOGO
340	330	10	LOGO
330	320	10	LOGO
320	310	10	LOGO
310	300	10	LOGO
300	290	10	LOGO
290	280	10	LOGO
280	270	10	LOGO
270	260	10	LOGO
260	250	10	LOGO
250	240	10	LOGO
240	230	10	LOGO
230	220	10	LOGO
220	210	10	LOGO
210	200	10	LOGO
200	190	10	LOGO
190	180	10	LOGO
180	170	10	LOGO
170	160	10	LOGO
160	150	10	LOGO
150	140	10	LOGO
140	130	10	LOGO
130	120	10	LOGO
120	110	10	LOGO
110	100	10	LOGO
100	90	10	LOGO
90	80	10	LOGO
80	70	10	LOGO
70	60	10	LOGO
60	50	10	LOGO
50	40	10	LOGO
40	30	10	LOGO
30	20	10	LOGO
20	10	10	LOGO
10	0	10	LOGO

FROM	TO	TOTAL FEET	FORMATION
FORMATION RECORD			
•	• 338000	DEPTH	
•	• 338000	DEPTH	• 338000
		DEPTH	DEPTH