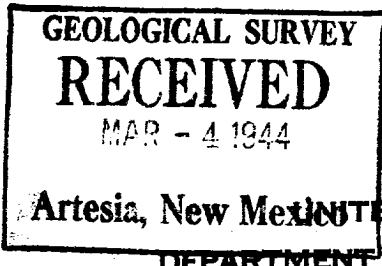
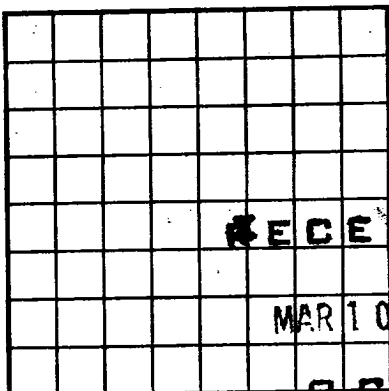


Form 9-330



U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **060544**
LEASE OR PERMIT TO PROSPECT **OFFICE**

ARTESIA, NEW MEXICO
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED

MAR 10 1977

E. B. C.

LOCATE WELL CORRECTLY, OFFICE

LOG OF OIL OR GAS WELL

Company **May Hightower** Address **212 Ward Bldg.**
Lessor or Tract **Grier** Field **Square Lake** State **New Mexico**
Well No. **12** Sec. **30** T. **16** R. **31** Meridian **N.M.P.M.** County **Eddy**
Location **1980** ft. of **8** Line and **1984** ft. of **E** Line of **Sec. 30** Elevation **1984** (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.

Signed **May Hightower** Title **Owner**

Date **3-4-44**

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

Commenced drilling **Jan. 4**, 19**44** Finished drilling **Feb. 29**, 19**44**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3098** to **3100** No. 4, from _____ to _____
No. 2, from **3105** to **3125** No. 5, from _____ to _____
No. 3, from **3125** to **3225** No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
8"	20	8	HISCOCK	2975	2975	2975			Water shut
7"	20	8	HISCOCK	2975	2975	2975			Water shut

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10"	540	50	West Texas	to surface	circulated to top
9"	2465				
7"	2975	100			

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
4 1/2"		Nitroglycerin	160 qts	2/26	3225	3225

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from **0** feet to **3228** feet

The production for the first 24 hours was _____ barrels of fluid of **March 1** % was oil; **44** %
emulsion; _____ % water; and _____ % sediment. Gravity, **100**
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in. _____

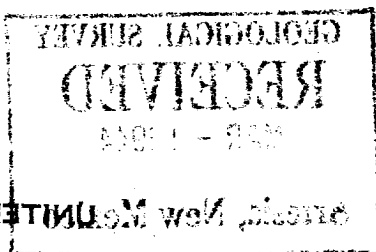
EMPLOYEES

Driller _____
Driller **H. Parker**
Driller **G.W. Hill** Driller **Charles Ellis**

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
2110	2110	0	red shale
2100	2100	10	red shale
2090	2090	20	red shale
2080	2080	30	red shale
2070	2070	40	red shale
2060	2060	50	red shale
2050	2050	60	red shale
2040	2040	70	red shale
2030	2030	80	red shale
2020	2020	90	red shale
2010	2010	100	red shale
2000	2000	110	red shale
1990	1990	120	red shale
1980	1980	130	red shale
1970	1970	140	red shale
1960	1960	150	red shale
1950	1950	160	red shale
1940	1940	170	red shale
1930	1930	180	red shale
1920	1920	190	red shale
1910	1910	200	red shale
1900	1900	210	red shale
1890	1890	220	red shale
1880	1880	230	red shale
1870	1870	240	red shale
1860	1860	250	red shale
1850	1850	260	red shale
1840	1840	270	red shale
1830	1830	280	red shale
1820	1820	290	red shale
1810	1810	300	red shale
1800	1800	310	red shale
1790	1790	320	red shale
1780	1780	330	red shale
1770	1770	340	red shale
1760	1760	350	red shale
1750	1750	360	red shale
1740	1740	370	red shale
1730	1730	380	red shale
1720	1720	390	red shale
1710	1710	400	red shale
1700	1700	410	red shale
1690	1690	420	red shale
1680	1680	430	red shale
1670	1670	440	red shale
1660	1660	450	red shale
1650	1650	460	red shale
1640	1640	470	red shale
1630	1630	480	red shale
1620	1620	490	red shale
1610	1610	500	red shale
1600	1600	510	red shale
1590	1590	520	red shale
1580	1580	530	red shale
1570	1570	540	red shale
1560	1560	550	red shale
1550	1550	560	red shale
1540	1540	570	red shale
1530	1530	580	red shale
1520	1520	590	red shale
1510	1510	600	red shale
1500	1500	610	red shale
1490	1490	620	red shale
1480	1480	630	red shale
1470	1470	640	red shale
1460	1460	650	red shale
1450	1450	660	red shale
1440	1440	670	red shale
1430	1430	680	red shale
1420	1420	690	red shale
1410	1410	700	red shale
1400	1400	710	red shale
1390	1390	720	red shale
1380	1380	730	red shale
1370	1370	740	red shale
1360	1360	750	red shale
1350	1350	760	red shale
1340	1340	770	red shale
1330	1330	780	red shale
1320	1320	790	red shale
1310	1310	800	red shale
1300	1300	810	red shale
1290	1290	820	red shale
1280	1280	830	red shale
1270	1270	840	red shale
1260	1260	850	red shale
1250	1250	860	red shale
1240	1240	870	red shale
1230	1230	880	red shale
1220	1220	890	red shale
1210	1210	900	red shale
1200	1200	910	red shale
1190	1190	920	red shale
1180	1180	930	red shale
1170	1170	940	red shale
1160	1160	950	red shale
1150	1150	960	red shale
1140	1140	970	red shale
1130	1130	980	red shale
1120	1120	990	red shale
1110	1110	1000	red shale
1100	1100	1010	red shale
1090	1090	1020	red shale
1080	1080	1030	red shale
1070	1070	1040	red shale
1060	1060	1050	red shale
1050	1050	1060	red shale
1040	1040	1070	red shale
1030	1030	1080	red shale
1020	1020	1090	red shale
1010	1010	1100	red shale
1000	1000	1110	red shale
990	990	1120	red shale
980	980	1130	red shale
970	970	1140	red shale
960	960	1150	red shale
950	950	1160	red shale
940	940	1170	red shale
930	930	1180	red shale
920	920	1190	red shale
910	910	1200	red shale
900	900	1210	red shale
890	890	1220	red shale
880	880	1230	red shale
870	870	1240	red shale
860	860	1250	red shale
850	850	1260	red shale
840	840	1270	red shale
830	830	1280	red shale
820	820	1290	red shale
810	810	1300	red shale
800	800	1310	red shale
790	790	1320	red shale
780	780	1330	red shale
770	770	1340	red shale
760	760	1350	red shale
750	750	1360	red shale
740	740	1370	red shale
730	730	1380	red shale
720	720	1390	red shale
710	710	1400	red shale
700	700	1410	red shale
690	690	1420	red shale
680	680	1430	red shale
670	670	1440	red shale
660	660	1450	red shale
650	650	1460	red shale
640	640	1470	red shale
630	630	1480	red shale
620	620	1490	red shale
610	610	1500	red shale
600	600	1510	red shale
590	590	1520	red shale
580	580	1530	red shale
570	570	1540	red shale
560	560	1550	red shale
550	550	1560	red shale
540	540	1570	red shale
530	530	1580	red shale
520	520	1590	red shale
510	510	1600	red shale
500	500	1610	red shale
490	490	1620	red shale
480	480	1630	red shale
470	470	1640	red shale
460	460	1650	red shale
450	450	1660	red shale
440	440	1670	red shale
430	430	1680	red shale
420	420	1690	red shale
410	410	1700	red shale
400	400	1710	red shale
390	390	1720	red shale
380	380	1730	red shale
370	370	1740	red shale
360	360	1750	red shale
350	350	1760	red shale
340	340	1770	red shale
330	330	1780	red shale
320	320	1790	<

U. S. DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
SERIAL NUMBER
LEASE OR PERMIT TO PROSPECT



LOG OF OIL OR GAS WELL

LOCATE WELL CORRELATION OFFICE
U. S. G. O.

Company _____
Lessor or Tract _____
Well No. _____
Location _____ of _____
The information given herein is a complete and correct record of the well and all work done thereon
so far as can be determined from all available records.
Signed _____
Date _____
The summary on this page is for the condition of the well at above date.
Commenced drilling _____
Finished drilling _____

OIL OR GAS SANDS OR ZONES

No. 1 from _____
No. 2 from _____
No. 3 from _____
No. 4 from _____
No. 5 from _____
No. 6 from _____
No. 7 from _____
No. 8 from _____
No. 9 from _____
No. 10 from _____

CASING RECORD

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "struck" or left in the well, give its size and location. If the well has been dynamited, give date, position, and number of shots. If plugs or bridges were put in to test for water, state of material used, position, and results of pumping or testing.

HISTORY OF OIL OR GAS WELL

FROM		TO		FORMATION		SHOOTING RECORD		PLUGS AND ADAPTERS		MIDDING AND CEMENTING RECORD	
3215		3215									
3205		3205									
3185		3185									
3180		3180									
3175		3175									
3165		3165									
3158		3158									
3155		3155									
3148		3148									
3120		3120									
3115		3115									
3105		3105									
3100		3100									
3098		3098									
3070		3070									
3050		3050									
3000		3000									
2995		2995									
2985		2985									
2975		2975									
2965		2965									
2945		2945									
2915		2915									
2900		2900									
2850		2850									
2835		2835									
2805		2805									
2775		2775									
2745		2745									
2715		2715									
2705		2705									
2675		2675									
2645		2645									
2615		2615									
2600		2600									
2550		2550									
2535		2535									
2505		2505									
2475		2475									
2445		2445									
2415		2415									
2400		2400									
2350		2350									
2335		2335									
2305		2305									
2275		2275									
2245		2245									
2215		2215									
2200		2200									
2150		2150									
2135		2135									
2105		2105									
2075		2075									
2045		2045									
2015		2015									
2000		2000									
1950		1950									
1935		1935									
1905		1905									
1875		1875									
1845		1845									
1815		1815									
1800		1800									
1750		1750									
1735		1735									
1705		1705									
1675		1675									
1645		1645									
1615		1615									
1600		1600									
1550		1550									
1535		1535									
1505		1505									
1475		1475									
1445		1445									
1415		1415									
1400		1400									
1350		1350									
1335		1335									
1305		1305									
1275		1275									
1245		1245									
1215		1215									
1200		1200									
1150		1150									
1135		1135									
1105		1105									
1075		1075									
1045		1045									
1015		1015									
1000		1000									
950		950									
935		935									
905		905									
875		875									
845		845									
815		815									
800		800									
750		750									
735		735									
705		705									
675		675									
645		645									
615		615									
600		600									
550		550									
535		535									
505		505									
475		475									
445		445									
415		415									
400		400									
350		350									
335		335									
305		305									
275		275									
245		245									
215		215									
200		200									
150		150									
135		135									
105		105									
75		75									
45		45									
15		15									
5		5									
0		0									

FORMATION RECORD - Continued