

[illegible]

LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078051
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
JAN 11 1954
U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
 Lessor or Tract Neil Field Blanco State New Mexico
 Well No. 6 Sec. 33 T32N. R. 11W. Meridian N.M.P.M. County San Juan
 Location 974 ft. S. of N. Line and 820 ft. W. of E. Line of Section 33 Elevation 6172
(Derive flow relative to local)

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 Shoel Schulerman

Date January 14, 1954 Title Petroleum Engineer

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

Commenced drilling 11-19-53, 1953 Finished drilling 12-12-53, 1953

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2872 to 2956 (G) No. 4, from 5142 to 5306 (G)
No. 2, from 4537 to 4800 (G) No. 5, from _____ to _____
No. 3, from 4800 to 5142 (G) 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—	
9-5/8	25.4	8 W.	Armco	161	Armco				Surface
7	23	8 Rd.	Spring	1956	Baker				Surface
7	23	8 Rd.	Armco	1956	Baker				Surface
2	4.7	8 Rd.	Youngst.	5273					Surface

MUDDING AND CEMENTING RECORD

[illegible]

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
Quart	Regular	SNC	2080	12-14-53	4526-5306	5306

TOOLS USED

Rotary tools were used from -----0----- feet to -----4485----- feet, and from -----4485----- feet to -----5306----- feet

Cable tools were used from ----- feet to ----- feet, and from ----- feet to ----- feet

DATES

~~December 19, 1953~~-----, 19----- Put to producing -----, 19-----

The production for the first 24 hours was ----- barrels of fluid of which -----% was oil; -----% emulsion; -----% water; and -----% sediment. Gravity, °Bé. -----

If gas well, cu. ft. per 24 hours 4,260,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. -----1069-----

EMPLOYEES

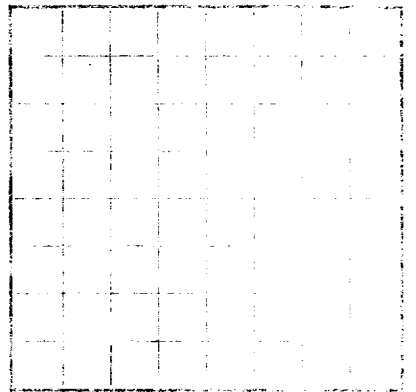
_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	745	745	Tan cr-grn ss w/thin sh breaks.
745	1556	811	Variegated sh w/thin ss breaks.
1556	1920	364	Tan to gry cr-grn ss interbedded w/gry sh.
1920	2070	150	Ojo Alamo ss. White cr-grn s.
2070	2460	390	Kirtland formation. Gry sh interbedded w/tight gry fine-grn ss.
2460	2872	412	Fruitland formation. Gry carb sh, scattered coals and gry, tight, fine-grn ss.
2872	2956	84	Pictured Cliffs formation. Gry, fine-grn, tight, varicolored soft ss.
2956	4537	1581	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
4537	4800	263	Cliff House ss. Gry, fine-grn, dense sil ss.
4800	5142	342	Manefee formation. Gry, fine-grn s, carb sh and coal.
5142	5306	164	Point Lookout formation. Gry, very fine sil ss w/frequent sh breaks.
Tops			
Ojo Alamo	1920	Lewis	2956
Kirtland	2070	Cliff House	4537
Fruitland	2460	Manefee	4800
Pictured Cliffs	2872	Point Lookout	5142

LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
UNITED STATES



LOCATE WELL CORRECTLY

Company _____
Address _____
State _____
County _____
Section _____
Twp. _____
Range _____
Line _____
Elevation _____
The information in this log is a complete and correct record of the well and all work done thereon.
It is to be determined from all available records.
Signed _____
Title _____

The summary on this page is for the condition of the well at above date.
Commenced drilling _____
Finished drilling _____
10 _____

OIL OR GAS SANDS OR ZONES

(Indicate zone by No.)

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

IMPORTANT WATER SANDS

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

CASING RECORD

Depth	Weight	Length	Make	Amount	Kind of shoe	Cut and pulled from	Performed	Purpose
							From -	To -

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 "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

MUDDING AND CEMENTING RECORD

Depth	Water	Cement	Number sacks of cement	Method used	Mud gravity	Amount of mud used

PLUGS AND ADAPTERS

Plugs _____
Adapters _____
Size _____

SHOOTING RECORD

Depth	Shot used	Depth of shot	Date	Quantity	Depth of shot

TOOLS USED

Tools used from _____ to _____
Tools used from _____ to _____

DATES

From _____ to _____
The position for the first 24 hours was _____
Condition: _____
It was _____ per 24 hours _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Driller _____
Driller _____

FORMATION RECORD

FROM -	TO -	TOTAL FEET	FORMATION
0	10	10	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
10	20	20	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
20	30	30	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
30	40	40	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
40	50	50	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
50	60	60	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
60	70	70	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
70	80	80	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
80	90	90	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
90	100	100	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
100	110	110	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
110	120	120	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
120	130	130	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
130	140	140	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
140	150	150	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
150	160	160	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
160	170	170	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
170	180	180	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
180	190	190	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
190	200	200	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
200	210	210	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
210	220	220	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
220	230	230	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
230	240	240	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
240	250	250	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
250	260	260	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
260	270	270	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
270	280	280	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
280	290	290	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
290	300	300	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
300	310	310	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
310	320	320	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
320	330	330	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
330	340	340	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
340	350	350	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
350	360	360	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
360	370	370	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
370	380	380	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
380	390	390	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
390	400	400	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
400	410	410	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
410	420	420	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
420	430	430	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
430	440	440	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
440	450	450	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
450	460	460	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
460	470	470	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
470	480	480	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
480	490	490	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
490	500	500	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
500	510	510	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
510	520	520	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
520	530	530	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
530	540	540	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
540	550	550	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
550	560	560	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
560	570	570	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
570	580	580	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
580	590	590	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
590	600	600	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
600	610	610	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
610	620	620	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
620	630	630	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
630	640	640	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
640	650	650	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
650	660	660	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
660	670	670	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
670	680	680	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
680	690	690	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
690	700	700	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
700	710	710	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
710	720	720	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
720	730	730	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
730	740	740	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
740	750	750	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
750	760	760	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
760	770	770	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
770	780	780	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
780	790	790	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
790	800	800	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
800	810	810	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
810	820	820	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
820	830	830	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
830	840	840	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
840	850	850	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
850	860	860	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
860	870	870	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
870	880	880	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
880	890	890	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
890	900	900	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
900	910	910	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
910	920	920	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
920	930	930	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
930	940	940	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
940	950	950	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
950	960	960	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
960	970	970	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
970	980	980	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
980	990	990	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.
990	1000	1000	Gravel, coarse, light brown, with many small pebbles of quartz and feldspar.