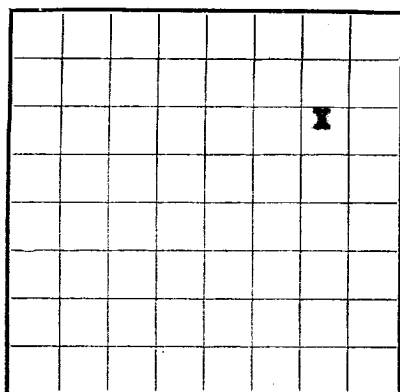


U. S. LAND OFFICE Santa FeSERIAL NUMBER 080376

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 997 Farmington, New Mexico
Lessor or Tract Sheets Field Blanco State New Mexico
Well No. 2 Sec. 28 T. 31 R. 9 Meridian N.M.P.M. County San Juan
Location 1650 ft. S. of N. Line and 1090 ft. W. of E. Line of Section 28 Elevation 6137
(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 [Signature]Date May 6, 1953Title Petroleum Engineer

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

Commenced drilling March 8, 1953 Finished drilling March 31, 1953

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2968 to 3065 (G) No. 4, from 5215 to 5280 (G)
No. 2, from 4701 to 4814 (G) No. 5, from _____
No. 3, from 4814 to 5215 (G) No. 6, from _____

IMPORTANT WATER SANDS

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

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Pecorated		Purpose
							From—	To—	
9 5/8	25.4	8	S.W.	280	ARMO				Surface
7"	23	8	Young's	4603	BAKER				Prod. Cas.
2"	4.7	8	Young's	1510	Oil OK	CV2 Melt			Prod. Tbg.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8	290	200	Circulated		
7"	4603	300	Sing. Stage		

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	S.N.G.	1290	3-31-53	4747-5347	5347

TOOLS USED

Rotary tools were used from 0 feet to 4603 feet, and from 4603 feet to 5437 feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____ April 2, 1953 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. _____

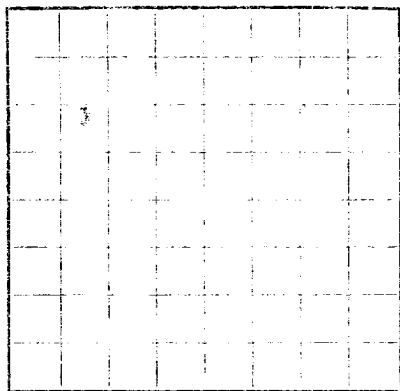
If gas well, cu. ft. per 24 hours 5,450,000 Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 1076

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	415	415	Tan cr-grn ss w/thin sh breaks.
415	1175	760	Variegated sh w/thin ss breaks.
1175	1622	447	Tan to gry cr-grn ss interbedded w/gry sh.
1622	1733	111	Ojo Alamo ss. Wh cr-grn s. Top Ojo Alamo 1622.
1733	2610	877	Kirtland formation. Gry sh interbedded w/tight gry fine-grn ss. Top Kirtland 1733.
2610	2968	358	Fruitland formation. Gry carb sh, scattered coals and gry, tight, fine-grn ss. Top Fruitland 2610.
2968	3065	97	Pictured Cliffs formation. Gry, fine-grn, tight, varicolored soft ss. Top Pictured Cliffs 2968.
3065	4701	1636	Lewis formation. Gry to wh dense sh w/silty to shaly ss breaks. Top Lewis 3065.
4701	4814	113	Cliff House ss. Gry, fine-grn, dense sil ss. Top of Cliff House 4701.
4814	5215	401	Manefee formation. Gry, fine-grn s, carb sh and coal. Top Manefee 4814.
5215	5280	65	Point Lookout formation. Gry, very fine sil ss w/frequent sh breaks. Top Point Lookout 5215.
5280	5437 T.D.	157	Mancos formation. Gry carb sh. Top Mancos 5280.



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
UNITED STATES

U. S. LAND OFFICE
SERIAL NUMBER
LEASE OR PERMIT TO PROSPECT

Company, Western Petroleum Co., Inc. Address, Box 921, Fort Worth, Texas
Lessor or Trust, State of Texas Field, Wichita State, Texas
Well No., 2 Sec. 36 T. 41 N. R. 10 E. Meridian, Wichita County, Texas
Location, 1/2 Sec. 36, T. 41 N., R. 10 E., Meridian, Wichita Co., Texas
Elevation, 1000 feet (above sea level)
The information given herewith is a complete and correct record of the well and all work done thereon
as far as can be determined from all available records.
Signed, [Signature]
Title, Geologist

Date, May 1, 1933
The summary on this page is for the condition of the well at above date.
Commenced drilling, April 1, 1933 Finished drilling, May 1, 1933

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 500 to 550 feet
No. 2, from 550 to 600 feet
No. 3, from 600 to 650 feet

IMPORTANT WATER SANDS

No. 1, from 500 to 550 feet
No. 2, from 550 to 600 feet

CASING RECORD

Casing size	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	From	To	Purpose
2 1/2"	120	8	Wichita	100	Wichita				
2 1/2"	120	8	Wichita	100	Wichita				

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 the well, state kind of material used, position, and results of pumping or pulling.

HISTORY OF OIL OR GAS WELL

MUDDING AND CEMENTING RECORD

Casing size	Where put	Number sacks of cement	Method used	Mud gravity	Amount of mud used
2 1/2"	500	50	Wichita	1.25	
2 1/2"	500	50	Wichita	1.25	

PLUGS AND BRIDGES

Having plug—Material, Wichita Length, 10 feet
Adapters—Material, Wichita Size, 2 1/2" Depth set, 500 feet

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
2 1/2"	Wichita	Wichita	50	May 1, 1933	500	500

TOOLS USED

Rotary tools were used from 500 to 550 feet and from 550 to 600 feet
Cable tools were used from 500 to 550 feet and from 550 to 600 feet

DATES

Put to producing, May 1, 1933
The production for the first 24 hours was 10 barrels of fluid of which 8 was oil, 2 was gas.
It gas well, on 1st per 24 hours, 10 barrels of fluid of which 8 was oil, 2 was gas.
Break pressure, 1st per 24 hours, 10 psi.

EMPLOYEES

Driller, Wichita
Driller, Wichita

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
0	10	10	Wichita
10	20	20	Wichita
20	30	30	Wichita
30	40	40	Wichita
40	50	50	Wichita
50	60	60	Wichita
60	70	70	Wichita
70	80	80	Wichita
80	90	90	Wichita
90	100	100	Wichita
100	110	110	Wichita
110	120	120	Wichita
120	130	130	Wichita
130	140	140	Wichita
140	150	150	Wichita
150	160	160	Wichita
160	170	170	Wichita
170	180	180	Wichita
180	190	190	Wichita
190	200	200	Wichita
200	210	210	Wichita
210	220	220	Wichita
220	230	230	Wichita
230	240	240	Wichita
240	250	250	Wichita
250	260	260	Wichita
260	270	270	Wichita
270	280	280	Wichita
280	290	290	Wichita
290	300	300	Wichita
300	310	310	Wichita
310	320	320	Wichita
320	330	330	Wichita
330	340	340	Wichita
340	350	350	Wichita
350	360	360	Wichita
360	370	370	Wichita
370	380	380	Wichita
380	390	390	Wichita
390	400	400	Wichita
400	410	410	Wichita
410	420	420	Wichita
420	430	430	Wichita
430	440	440	Wichita
440	450	450	Wichita
450	460	460	Wichita
460	470	470	Wichita
470	480	480	Wichita
480	490	490	Wichita
490	500	500	Wichita