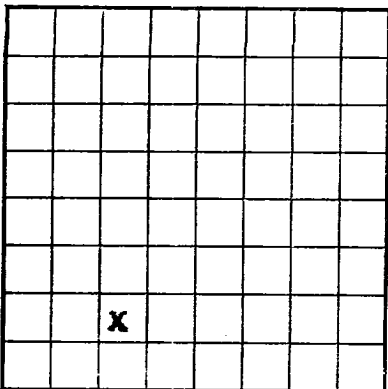


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 077764
LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

JUN 15 1953

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
Lessor or Tract Schumacher Field Blanco State New Mexico
Well No. 9 Sec. 17 T 30N R 11W Meridian N. M. P. M. County San Juan
Location 890 ft. N. of Section Line and 1650 ft. E. of W Line of Section 17 Elevation 4391
(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 G. F. Salloch
Title Petroleum Engineer

Date June 15, 1953

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

Commenced drilling 5-8, 1953 Finished drilling 5-26, 1953

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 2927 to 2994 (G) No. 4, from _____
No. 2, from 4497 to 5289 (G) No. 5, from _____
No. 3, from _____ to _____ 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	S. W.	Armco	161	Armco				Surface Prod. Casing
7	23	8	Spang	4019	Baker				
2	4.7	8	Young	5274					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8	174	125	Circulated		
7	5031	300	Single 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.	570	5-27	5082-5332	5332

TOOLS USED

Gas Drilling

Rotary tools were used from 0 feet to 5031 feet, and from 5031 feet to 5332 feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

May 25 28, 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 1,450,000 Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. 992

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	405	405	Tan coarse-grn. ss. w/ thin sh. breaks.
405	712	307	Variegated shales w/ thin ss. breaks.
712	1540	828	Tan to gry. coarse-grn. ss. interbedded w/ gry shales.
1540	1675	135	Ojo Alamo Ss. Wh. coarse-grn. sand. T/Ojo Alamo 1540.
1675	2545	870	Kirtland Fm. Gry. sh. interbedded w/ tight gry fine-grn. ss. T/Kirtland 1675.
2545	2927	382	Fruitland Fm. Gry. carb. shales, scattered coals & gry. tight, fine-grn. ss. T/Fruit 2545.
2927	2994	67	Pictured Cliffs Fm. Gry., fine-grn tight vari-colored soft ss. T/Pictured Cliffs 2927.
2994	4497	1503	Lewis Fm. Gry. to white dense shale w/ silty to shaly ss. breaks. T/Lewis 2994.
4497	4724	227	Cliff House Ss. Gry fine-grn. dense sil. ss. T/Cliff House 4497.
4724	5208	484	Menefee Fm. Gry. fine-grn. sands, carb. sh. & coal. T/Menefee 4724.
5208	5289	81	Point Lookout Fm. Gry. v. f. sil. ss. w/ frequent sh. breaks. T/Point Lookout 5208.
5289	5330	41	Mancos Fm. Gry. carb. sh. T/Mancos 5289.

FORMATION RECORD—Continued

[illegible]

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

U. S. GOVERNMENT PRINTING OFFICE 16-3084-1