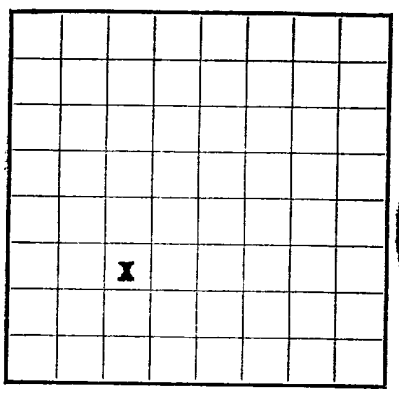
Form 9-330

Budget Bureau No. 42-R-355.3.
Approval expires 12-31-55.

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078497
LEASE OR PERMIT TO PROSPECT 14-08-001-459



LOCATE WELL CORRECTLY

RECEIVED SEP 5 1956 OIL CON. COM. DIST. 3

RECEIVED JUN 28 1956 U.S. GEOLOGICAL SURVEY FARMINGTON, NEW MEXICO

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 San Juan 28-7 Unit Field Blanco State New Mexico
Well No. 58 Sec 29 T 28N R. 7W Meridian NMPM County Rio Arriba
Location 1650 ft. {N.} of S Line and 1800 ft. {E.} of W Line of Section 29 Elevation 6181'
(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 Farrell U Walsh

Date June 25, 1956 Title Petroleum Engineer

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

Commenced drilling May 27, 19 56 Finished drilling June 6, 19 56

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 2740 to 2820 (G) No. 4, from 4925 to 5051 (G)
No. 2, from 4000 to 4487 (G) No. 5, from to
No. 3, from 4487 to 4925 (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 From—	Perforated To—	Purpose
10 3/4"	32.75#	P.E.	S.W.	168'	Howco				Surface
7 5/8"	26.40#	8 RD	J&L	2909'	Howco				Intermediate
5 1/2"	15.50#	8 RD	J&L	5109'	Howco				Production
2"	4.7#	8 RD	J&L	5000'					Tubing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4"	176'	125	Circulated		
7 5/8"	2909'	250	Single Stage		
5 1/2"	5109'	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
		See Well History.				

TOOLS USED

Gas Drilled

Rotary tools were used from 0 feet to 2909 feet, and from 2909 feet to 5109 feet
Cable tools were used from feet to feet, and from feet to feet

DATES

6-12-56, 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.

A.O.F. - 10,710 MCF/D.

If gas well, cu. ft. per 24 hours 6,123,000 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. 1065

EMPLOYEES

, Driller , Driller
, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1880	1880	Tan to gry cr-grn ss interbedded w/gry sh.
1880	2202	322	Ojo Alamo ss. White cr-grn s.
2202	2436	234	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
2436	2740	304	Fruitland form. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss.
2740	2820	80	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
2820	4000	1180	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
4000	4487	487	Cliff House ss. Gry, fine-grn, dense sil ss.
4487	4925	438	Menefee form. Gry, fine-grn s, carb sh & coal.
4925	5051	126	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.
5051	5109	58	Mancos formation. Gry carb sh.

[OVER]

16—43094-6

FOLD | MARK

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

HISTORY OF OIL OR GAS WELL

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.

On 6-10-56 T.D. 5109', C.O.T.D. 5090'.
Water Fractured Point Lookout. Perforated 4924-4936, 4955-4969, 5010-20 & 5065-5076 with 4 Welex shots/ft. Water fractured with 49,566 gallons water and 60,000# sand. Flush 5100 gallons. Maximum pressure 1650#, BDP 0, Average treating pressure 1650#. Injection rate 59.5 bbls./min.

On 6-10-56 Temp. B.P. @ 4530'. Perforated Cliff House with 4 Welex jet shots/ft. 4397-4410, 4433-4443, 4460-4474. Water fractured with 43,715 gals. water & 60,000# sand. Flushed with 4900 gallons. Maximum pressure 2400#, BDP 0, Average treating pressure 2250#. Injection rate 45 bbls./min.

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