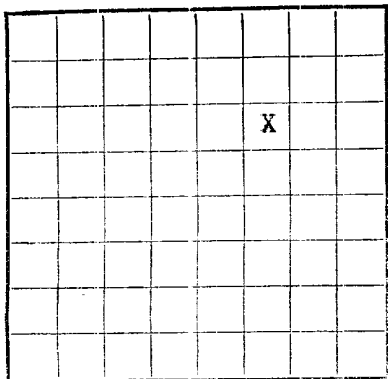


Form 9-330



LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 079298-B
LEASE OR PERMIT TO PROSPECT 14-08-001-459

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 23-7 Unit Field Blanco State New Mexico
Well No. 62 Sec. 12 T. 27N R. 7W Meridian NMPM County Rio Arriba
Location 1630 ft. S. of N. Line and 1650 ft. W. of E. Line of Section 12 Elevation 5556'
(Derrick foot 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 July 9, 1956 Title Petroleum Engineer

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

Commenced drilling May 25, 1956 Finished drilling June 6, 1956

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3184 to 3260 (G) No. 4, from 5367 to 5542 (G)
No. 2, from 4860 to 4948 (G) No. 5, from _____ to _____
No. 3, from 5248 to 5367 (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—	
10 3/4"	32.7	P.E.	S.L.	161'	Howco				Surface
7 5/8"	26.4	8 RH	J-55	3340'	Baker				Intermediate
5 1/2"	15.5	8 RH	J-55	5628'	Baker				Prod. Cas.
2"	4.7	8 RH	J-55	5486'					Prod. Log.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4"	174'	125	Circulated		
7 5/8"	3350'	250	Single stage		
5 1/2"	5638'	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

Rotary tools were used from _____ feet to 3350 feet, and from 3350 feet to 5638 feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

6-11-56, 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. _____

If gas well cu. ft. per 24 hours 4,712,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 1094

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
C	2410	2410	Tan to gry cr-grn ss interbedded w/gry sh.
2410	255	147	Ojo Alamo ss. White cr-grn ss.
2557	2902	345	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
2902	3184	282	Fruitland form. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss.
3184	3260	76	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
3260	4860	1600	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
4860	4948	88	Cliff House ss. Gry, fine-grn, dense sil ss.
4948	5367	419	Menefee form. Gry, fine-grn s, carb sh & coal.
5367	5542	175	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.
5542	5638	96	Mancos formation. Gry carb sh.

[OVER]



6-9-56 C.O. to 5391. Perforated 5414-52, 5406-78, 5400-92. Fractured with 59,000 gallons water and 54,700# sand. Flushed with 5500 gallons. Injection rate 58 bbls./min. Maximum pressure 1500#. Average treating pressure 1500#. 6-9-56 Set B.P. at 5020'. Perforated 4894-4901, 4922-36, 4942-52. Water fractured with 57,700 gallons water and 60,000# sand. Flushed with 5000 gallons water. Injector rate 52 bbls./min. All pressures 1100#.

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

FROM -			
TO -			
TOTAL FEET			
FORMATION			