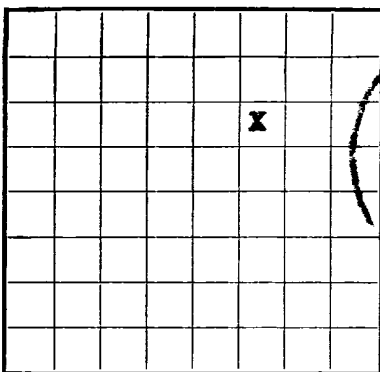
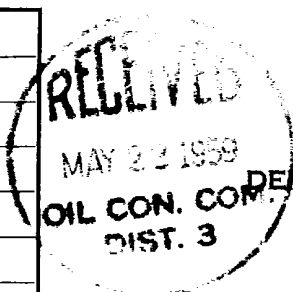




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 079520-A
LEASE OR PERMIT TO PROSPECT 14-08-001-949

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 28-5 Unit Field Blanco State New Mexico
Well No. 36 Sec. 26 T. 28N R. 5W Meridian N.M.P.M. County Rio Arriba
Location 1500 ft. XX of N Line and 1500 ft. XX of E Line of Section 26 Elevation 7236'
(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 Original Signed C. D. COXDate May 18, 1959Title Petroleum Engineer

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

Commenced drilling April 3, 1959 Finished drilling April 19, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4131 to 4236 (G) No. 4, from 6286 to 6458 (G)
No. 2, from 5908 to 5976 (G) No. 5, from _____ to _____
No. 3, from 5976 to 6286 (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"	32.75	P.E.	S.W.	241'	Howco				Surface
7 5/8"	26.40	8 Rd.	J-55	4388'	Howco				Intermediate
5 1/2"	19.90	8 Rd.	J-55	2239'	Howco				Prod. Liner
2"	4.7	8 Rd.	J-55	6461'					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"	253'	165	Circulated		
7 5/8"	4388'	88	Single Stage		
5 1/2"	4295-6534'	440	Single Stage & Squeeze		

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 0 feet to 4391 feet, and from 4391 feet to 6536 feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

April 25, 1959 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 2,573,000 Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. 1087

EMPLOYEES A.O.F.--3274 MCF/D

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	3402	3402	Tan to gry cr-grn ss interbedded w/gry sh.
3402	3654	252	Ojo Alamo ss. White cr-grn s.
3654	3922	268	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
3922	4131	209	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
4131	4236	105	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
4236	5908	1672	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
5908	5976	68	Cliff House ss. Gry, fine-grn, dense sil ss.
5976	6286	310	Menefee form. Gry, fine-grn s, carb sh & coal.
6286	6458	172	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.
6458	6536	78	Mancos formation. Gry carb sh.

10-48082-2 U. S. GOVERNMENT PRINTING OFFICE

Total depth 6536'. C.O.T.B. 6491'.
 Water line point located 6491'. Int. 6294-6304; 6312-6322; 6340-6350;
 6356-6370; 6401-6425; 6439-6449 w/1 shot/ft. with 57,288 gallons
 water & 64,000# sand. B.D.P. 1400#. Max. pr. 3500#, avg. tr. pr.
 1800-2100-2300-3100#. I.R. 34 w/2" flush 11,340 gallons.
 Dropped 3 sets of 12 balls for 4 stages.

Total Depth 6536'. C.O.T.D. 6491'.

Total Depth 6530'. C.O.T.B. 6491'.
 Water true point lookout post. Int. 6294-6304; 6312-6322; 6340-6350;
 6356-6370; 6401-6425; 6439-6449 w/1 shot/ft. with 57,288 gallons
 water & 64,000# sand. B.D.P. 1400#, max. pr. 3500#, avg. tr. pr.
 1800-2100-2300-3100#. I.R. 34.2 ft. Flush 11,340 gallons.
 Dropped 3 sets of 12 balls for 4 stages.

[illegible]

Water & 64,000# sand. H.D.P. 1400#, max. pr. 3500#, SWR. tr. pr.

6356-6370; 6401-6425; 6439-6449 v/1 shot/ft. with 57,288 Remington

Water Tree Point Roadpoint Per. Int. 6294-6304; 6312-6322; 6340-6350;

Total Depth 6536'. C.O.T.B. 6491'.

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 testing of water.