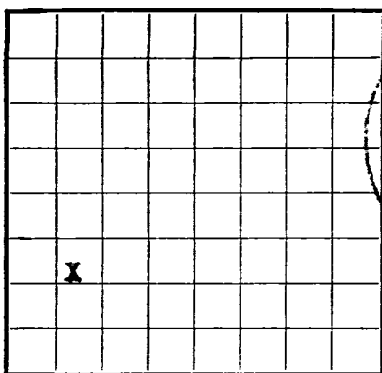
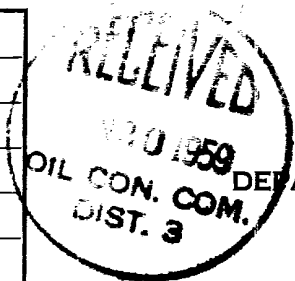


Form 9-330

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 079520
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 San Juan 28-5 Unit Field Blanco State New Mexico
Well No. 37 Sec. 24 T. 28N R. 5W Meridian N.M.P.M. County Rio Arriba
Location 1650 ft. [N.] of S Line and 800 ft. [E.] of W Line of Section 24 Elevation 7310'
(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 F. H. WOOD

Date June 24, 1959 Title Petroleum Engineer

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

Commenced drilling 4-29, 19 59 Finished drilling 5-14, 19 59

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4239 to 4335 (G) No. 4, from 6390 to 6575 (G)
No. 2, from 6020 to 6075 (G) No. 5, from _____ to _____
No. 3, from 6075 to 6390 (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 steel	Cut and pulled from	Perforated		Purpose
							From	To	
10 3/4"	32.75	P. E.	S. W.	241	Howco				Surface
7 5/8"	26.4	8 Bd.	J-55	4439	Baker				Intermediate
5 1/2"	18.5	8 Bd.	J-55	4263	Baker				Prod. Liner
2"	4.7	8 Bd.	J-55	6564					Prod. Tbg.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4"	253	237	Circulated		
7 5/8"	4439	140	Single Stage		
5 1/2"	4389-6652	454	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

Gas Drilled

Rotary tools were used from 0 feet to 4440 feet, and from 4440 feet to 6657 feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 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 2,859,000 Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. 1093 A.O.F. = 3967 MCF/D

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	3489	3489	Tan to gry cr-grn ss interbedded w/gry sh.
3489	3745	256	Ojo Alamo ss. White cr-grn s.
3745	4012	267	Kirtland form. Gry sh interbedded w/tight gry fine gry ss.
4012	4239	227	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
4239	4335	96	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
4335	6020	1685	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
6020	6075	55	Cliff House ss. Gry, fine-grn, dense sil ss.
6075	6390	315	Menafee form. Gry, fine-grn s, carb sh & coal.
6390	6575	185	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.
6575	6657	82	Mancos formation. Gry carb sh.

FORMATION RECORD—Continued

