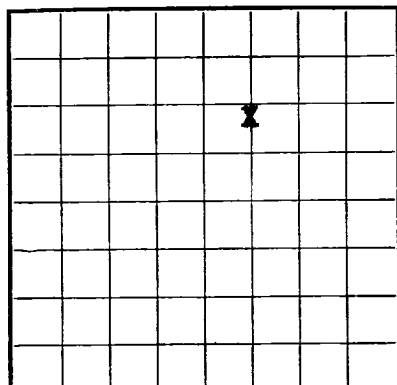


U. S. LAND OFFICE **Santa Fe**SERIAL NUMBER **079383**LEASE OR PERMIT TO PROSPECT
14-08-001-538

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 Wilson Field Blanco State New Mexico
Well No. 4 Sec. 34 T. 30N R. 7W Meridian NMPM County Rio Arriba
Location 1650 ft. N of N Line and 1650 ft. E of E Line of Section 34 Elevation 5323'
(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

J. E. SalsberyTitle Petroleum EngineerDate June 9, 1955

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

Commenced drilling April 13, 1955 Finished drilling May 9, 1955

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3188 to 3288 (G) No. 4, from 5373 to 5500 (G)
No. 2, from 4951 to 5043 (G) No. 5, from _____ to _____
No. 3, from 5043 to 5373 (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	
9 5/8	25.4#	P.E.	S.W.	161'	Howco				Surface
7	28	8 RD	J-55	5402'					Prod. Log.
2	4.7	8 RD	J-55	5402'					Prod. Log.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8	171'	125	Circulated		
7	4920'	500	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 _____ feet to 4920 feet, and from 4920 feet to 5510 feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____ May 12, 1955 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 6,442,000 Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 1032

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	800	800	Tan cr-grn ss w/thin sh breaks.
800	1450	750	Variegated sh w/thin ss breaks.
1450	2200	750	Tan to gry cr-grn ss interbedded w/gry sh.
2200	2405	205	Ojo Alamo ss. White cr-grn s.
2405	2922	517	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
2922	3188	266	Fruitland form. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss.
3188	3288	100	Pictured Cliffs fr. Gry, fine-grn, tight, varicolored soft ss.
3288	4951	1663	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
4951	5043	92	Cliff House ss. Gry, fine-grn, dense sil ss.
5043	5373	330	Manefee form. Gry, fine-grn s, carb sh & coal.
5373	5500	127	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.
5500	5510 T.D.	10	Mancos formation. Gry carb sh.

