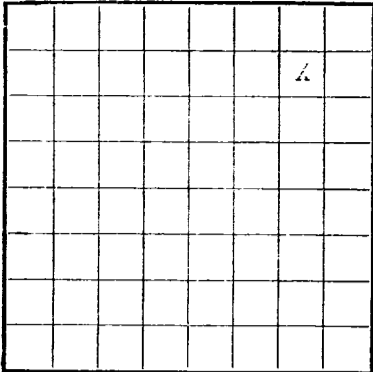


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 019307-A
LEASE OR PERMIT TO PROSPECT



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
Lessor or Tract Rincon Unit Field No. Blanco & Blanco Ext. State New Mexico
Well No. 100(11) Sec. 26 T. 27N R. 6W Meridian S.M.L.M. County Rio Arriba
Location 990 ft. N. of S. Line and 990 ft. SE. of W. Line of 26 Section 26 Elevation 5694
(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 P. C. ...

Date May 22, 1957 Title Petroleum Engineer

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

Commenced drilling 3-6, 1957 Finished drilling 3-17, 1957

OIL OR GAS SANDS OR ZONES

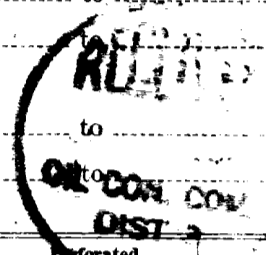
(Denote gas by G)

No. 1, from 3305 to 3305 (G) No. 4, from 5520 to 5619 (G)
No. 2, from 4907 to 5140 (G) No. 5, from to
No. 3, from 5140 to 5520 (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.	G.W.	161'	Howco				surface
7-5/8"	26.4	8 Rd.	J-55	3400'	Baker				prod. csg.
5-1/2"	15.5	8 Rd.	J-55	2307'	Baker				prod. liner
2"	4.7	8 Rd.	J-55	5393'					prod. tubg.
1-1/4"	2.3	8 Rd.	Grade B	3331'					tipoff

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used	
					From	To
10-3/4"	172'	125	circulated			
7-5/8"	349'	250	single stage			
5-1/2"	3450-5757'	300	single stage			

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set
Adapters—Material Size water Model B03 packer at 3527'

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 3500 feet, and from 3500 feet to 5700 feet
Cable tools were used from feet to feet, and from feet to feet

DATES

3-25, 1957 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 1.5, 17, 000 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. 1002

EMPLOYEES

 , Driller , Driller
 , Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2556	2556	Tan to gry cr-grn ss interbedded w/ gry sh.
2556	2799	243	Ojo Alamo ss. White cr-grn s.
2799	3120	329	Kirtland form. Gry sh interbedded w/ tight gr. fine-grn ss.
3120	3305	177	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
3305	3305	0	Pictured Cliffs form. Gry, fine-grn tight, varicolored soft ss.
3305	4907	1602	Lewis formation. Gry to white dense sh w/ silty to shaly ss breaks.
4907	5140	161	Cliff House ss. Gry, fine-grn, dense oil ss.
5140	5520	372	Menefee form. Gry, fine-grn s, carb sh, coal.
5520	5619	99	Point Lookout form. Gry, ver. fine sil ss w/ frequent sh breaks.
5619	5760	141	Mancos formation. Gry carb sh.

