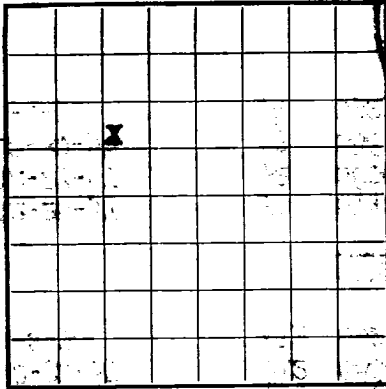


U. S. LAND OFFICE New Mexico
SERIAL NUMBER 03017
LEASE OR PERMIT TO PROSPECT

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 Marriage Unit Field Wildcat State New Mexico
Well No. 92(DG) Sec. 7 T. 26N R. 9W Meridian N.M.P.M. County San Juan
Location 1650 ft. S. of N. Line and 1000 ft. E. of W. Line of Section 7 Elevation 6624'
(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. Original Signed D. C. Johnston
Signed

Date August 25, 1958 Title Petroleum Engineer

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

Commenced drilling 11-18, 1957 Finished drilling 1-3-, 1958

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2895 to 2375 (a) No. 4, from 5756 to 6292 (a)
No. 2, from 3872 to 4655 (a) No. 5, from 6713 to 6801 (a)
No. 3, from 4655 to 4910 (a) No. 6, from 6801 to 6987 (a)

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"	40.5	8 RA.	J-55	306'	Hyco				Surface
5 1/2"	37	8 RA.	J-55	291'					Prod. casg.
5 1/2"	35.5	8 RA.	J-55	6813'	Baker				
3"	4.7	8 RA.	J-55	6813'					Prod. tubg.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4"	319'	250	circulated		
5 1/2"	7016'	450	single stage		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set 6439'Adapters—Material Size Baker "BJJ" plug

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 0 feet to 7017 feet, and from feet to feet

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

DATES

..... 4-6-, 1958 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 D--1,652,000 Gallons gasoline per 1,000 cu. ft. of gasRock pressure, lbs. per sq. in. D--1457 A.O.F.--D--1708 MCF/D
G--1289 G--1585

EMPLOYEES

....., Driller Driller

....., Driller Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1290	1290	Tan to gry cr-grn ss interbedded w/gry sh.
1290	1490	200	Ojo Alamo ss. White cr-grn s.
1490	2034	544	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
2034	2295	261	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
2295	2375	80	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
2375	3145	770	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
3145	3872	727	Chacra form. Gry fine-grn silty, glauconitic sand stone with dark gry shale.
3872	4655	783	Menefee form. Gry, fine-grn s, carb sh & coal.
4655	4910	255	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.
4910	5756	846	Mancos formation. Gry carb sh.
5756	6292	536	Gallup form. Lt gry to brn calc carb micac glauco very fine gry ss w/irreg interbedded sh.
6292	6627	335	Sandstone form. Dk gry calc very fine to fine gry ss w/calc veins w/irreg inter drk gry s.
6627	6682	55	Greenhorn form. Highly calc gry sh w/thin linst.
6682	6713	31	Graneros form. Dk gry shale, fossil & carb w/prite incl.
6713	6801	88	Graneros form. Dk gry shale, fossil & carb w/prite incl.

FORMATION RECORD—CONTINUED

