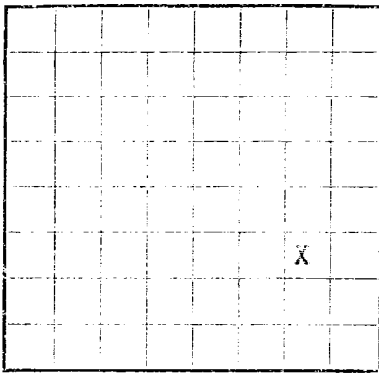


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 077875
LEASE OR PERMIT TO PROSPECT



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 Rowley Field Fulcher-Kutz State New Mexico
Well No. 6 Sec. 18 T. 27 N. R. 10 Meridian N. M. P. M. County San Juan
Location 1650 ft. ^{N.} of ~~S.~~ Line and 990. ^{W.} ~~E.~~ of ~~E.~~ Line of Section 18 Elevation 5927
(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 G. J. Tallock

Date March 24, 1953 Title Petroleum Engineer.

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

Commenced drilling January 7, 1953 Finished drilling January 11, 1953

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1664 to 1721 (G) No. 4, from to
No. 2, from to No. 5, from to
No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

No. 1, from 150 to 165 No. 3, from to
No. 2, from 650 to 675 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-	
8 5/8	24	8	Spang	116	BAKER				Surface
5"	19	8	Spang	1659	BAKER				Prod. Csg.
1"	1.68	8	Std. Bik.	1698					Prod. Tbg.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	124	75	Circulated		
5"	1665	150	Sing. 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
quart	regular	S.N.G.	84	2-9-53	1675-1721	1721

TOOLS USED

Rotary tools were used from 0 feet to 1663 feet, and from feet to feet
Cable tools were used from 1663 feet to 1721 feet, and from feet to feet

DATES

February 11, 1953 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 537,000 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. 550

EMPLOYEES

....., Driller Driller
....., Driller Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	272	272	Tan cr-grn ss w/thin sh breaks.
272	410	138	Variegated sh w/thin ss breaks.
410	650	240	Tan to gry cr-grn ss interbedded w/gry sh.
650	755	105	Ojo Alamo ss. sh cr-grn s. Top Ojo Alamo 650.
755	1397	642	Kirtland formation. Gry sh interbedded w/tight gry fine-grn ss. Top Kirtland 755.
1397	1664	267	Fruitland formation. Gry carb sh, scattered coals and gry, tight, fine-grn ss. Top of Fruitland formation 1397.
1664	1721	57	Pictured Cliffs formation. Gry, fine-grn, tight, varicolored soft ss. Top Pictured Cliffs 1664.

FOLD MARK

