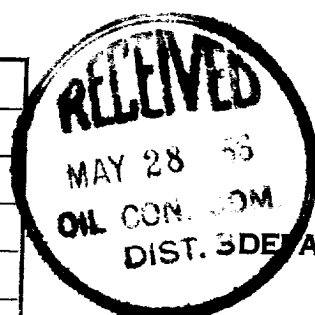
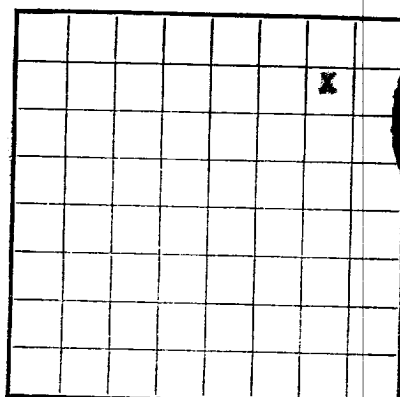


U. S. LAND OFFICE New MexicoSERIAL NUMBER 03566

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**RECEIVED**
APR 10 1956
U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
Lessor or Tract Stewart Field Blanco State New Mexico
Well No. 3 Sec. 28 T. 30N R. 10W Meridian NPM County San Juan
Location 990 ft. S. of N. Line and 990 ft. W. of E. Line of Section 28 Elevation 6317
(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. S. OlneyDate April 5, 1956Title Petroleum Engineer

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

Commenced drilling January 25, 1956 Finished drilling February 2, 1956

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2886 to 2940 (G)
No. 2, from 4572 to 4626 (G)
No. 3, from 4626 to 5147 (G)
No. 4, from 5147 to 5314 (G)
No. 5, from 5314 to 5330 (G)
No. 6, from 5330 to 5330 (G)

IMPORTANT WATER SANDS

No. 1, from 2886 to 2940 (G)
No. 2, from 4572 to 4626 (G)
No. 3, from 4626 to 5147 (G)
No. 4, from 5147 to 5314 (G)
No. 5, from 5314 to 5330 (G)
No. 6, from 5330 to 5330 (G)

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated	Purpose
9 5/8"	25.44	P.E.	S.W.	161'	Revsco			Surface
7"	20.74	P.E.	S.W.	250'	Revsco			Intermediate
5 1/2"	5130	P.E.	S.W.	300'	Revsco			Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8"	171'	150	Circulated		
7"	2974'	250	Single Stage		
5 1/2"	5130	300	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

TOOLS USED

Rotary tools were used from 0 feet to 2974 feet, and from 2974 feet to 5330 feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

February 21, 1956 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 4,099,000 Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. 1039

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	485	485	Tan cr-gra ss w/thin sh breaks.
485	905	420	Variegated sh w/thin ss breaks.
905	1515	610	Tan to gry cr-gra ss interbedded w/gry sh.
1515	1647	132	Ojo Alamo ss. White cr-gra s.
1647	2440	793	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
2440	2846	406	Fruitland form. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss.
2846	2960	114	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
2960	4472	1512	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
4472	4626	154	Cliff House ss. Gry, fine-grn, dense sil ss.
4626	5147	521	Meneofoe form. Gry, fine-grn s, carb sh & coal.
5147	5314	167	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.
5314	5330 T.D.	16	Mancos formation. Gry carb sh.

FROM—

TO—

TOTAL FEET

[OVER]

FORMATION

16-49094-3

FORMATION RECORD—Continued

