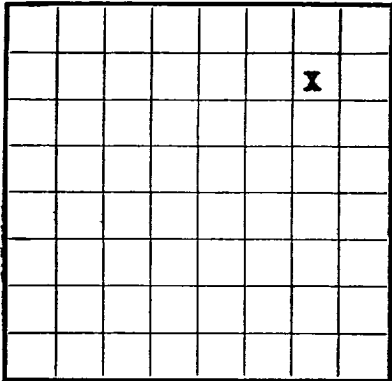


Form 9-830



LOCATE WELL CORRECTLY

U. S. LAND OFFICE **Santa Fe**

SERIAL NUMBER **080180-A**

LEASE OR PERMIT TO PROSPECT

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

14-08-001
RECEIVED
FEB 1 1956
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
Lessor or Tract Barron Kidd Field Blanco State New Mexico
Well No. 1-D Sec. 31 T. 30N R. 6W Meridian NMPM County Rio Arriba
Location 1090 ft. N of N Line and 990 ft. W of E Line of Section 31 Elevation 6866'
(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 E. S. Ober

Date January 23, 1956

Title Petroleum Engineer

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

Commenced drilling November 22, 1955 Finished drilling December 13, 1955

OIL OR GAS SANDS OR ZONES
No. 1, from 3719 to 3879 No. 4, from 5964 to 6097
No. 2, from 5587 to 5675 No. 5, from _____ to _____
No. 3, from 5675 to 5964 No. 6, from _____ to _____

IMPORTANT WATER SANDS
No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

Size casing	Weight per foot	Threads per foot	Make	Amount	Kind of shoe	Cut and pulled from	From	To	Purpose
13 3/8"	54.50	8 RD	J-55	164'	Howco				Surface
9 5/8"	18.8	8 RD	J-55	250'	Howco				Intermediate
7"	9.9	8 RD	J-55	400'	Howco				Prod. Csg.
2"	4.7	8 RD	J-55	6072'					Prod. Csg.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8"	178'	200	Circulated		
9 5/8"	3897	250	Single Stage		
7"	6160'	400	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

Rotary tools were used from 0 feet to 3897 feet, and from 3897 feet to 6160 feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

December 20, 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 6,264,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 1045

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	500	500	Tan cr-grn ss w/thin sh breaks.
500	696	196	Variegated sh w/thin ss breaks.
696	2770	2074	Tan to gry cr-grn ss interbedded w/gry sh.
2770	2992	222	Ojo Alamo ss. White cr-grn s.
2992	3470	478	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
3470	3770	300	Fruitland form. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss.
3770	3870	100	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
3870	5587	1717	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
5587	5675	88	Cliff House ss. Gry, fine-grn, dense sil ss.
5675	5964	289	Manefee form. Gry, fine-grn s, carb sh & coal.
5964	6097	133	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.
6097	6160 T.D.	63	Mancos formation. Gry carb sh.

LEOFF

LO-

LOOFF LENS

[OVER]

LOOFF LENS

10-43004-3

FORMATION RECORD—COMPLETED

