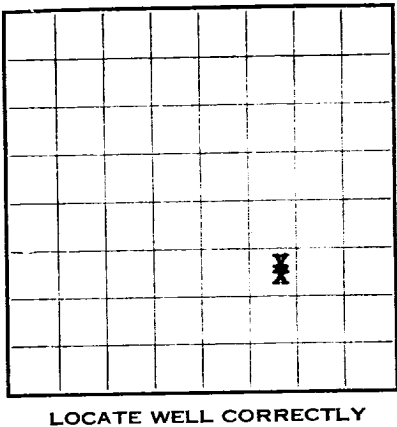


Form 9-330

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 087764
LEASE OR PERMIT TO PROSPECT _____



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
MAY 7 1953
U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 997 Farmington, New Mexico
Lessor or Tract Schumacher Field Aztec Pool State New Mexico
Well No. 7 Sec. 17 T. 30N R. 10W Meridian N. M. P. M. County San Juan
Location 1500 ft. ^(N.) of S. Line and 1650 ft. ^(E.) of E. Line of Section 17 Elevation 6471
(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 [Signature]

Date May 6, 1953 Title Petroleum Engineer

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

Commenced drilling February 23, 1953 Finished drilling March 27, 1953

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 3011 to 3090 (B) No. 4, from _____
No. 2, from _____ to _____ No. 5, from _____
No. 3, from _____ to _____ No. 6, from _____

IMPORTANT WATER SANDS

No. 1, from 675 to 695 No. 3, from 1030 to 1070
No. 2, from 930 to 995 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—	
9 5/8	25.4	8. W.	ARMCO	105'	ARMCO				Surface
5 9/16	14.6	8	Smith	2919'	Smith				Prod. Cas.
5 1/2	15.5	8	Smith	87'	Smith				Prod. Cas.
1"	1.68	8	Std. Bk	3007'					Prod. Tub.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8	110'	100	Circulated		
5 9/16	3005'	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.H.G.	130	3-25-53	3036-3090	3090

TOOLS USED

Rotary tools were used from 0 feet to 3015 feet, and from _____ feet to _____ feet
Cable tools were used from 3015 feet to 3090 feet, and from _____ feet to _____ feet

DATES

March 27, 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 228,000 Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. 674

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	518	518	Tan cr-grn ss w/thin sh breaks.
518	1200	682	Variegated sh w/thin ss breaks.
1200	1670	470	Tan to gry cr-grn ss interbedded w/gry sh.
1670	1787	117	Ojo Alamo ss. Wh cr-grn s. Top Ojo Alamo 1670.
1787	2665	878	Kirtland formation. Gry sh interbedded w/tight gry fine-grn ss. Top Kirtland 1787.
2665	3011	346	Fruitland formation. Gry carb sh, scattered coals and gry, tight, fine-grn ss. Top Fruitland 2665.
3011	3090	79	Pictured Cliffs formation. Gry, fine-grn, tight, varicolored soft ss. Top Pictured Cliffs 3011. Lewis formation. Gry to wh dense sh w/silty to shaly ss breaks. Top Lewis 3090.

