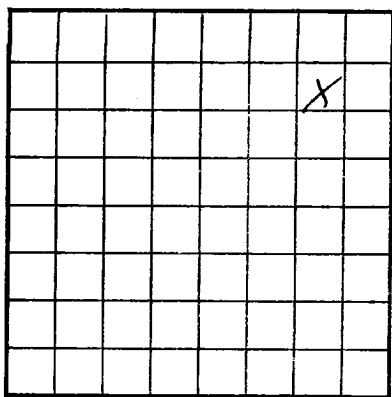


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 077764
LEASE OR PERMIT TO PROSPECT _____



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 Schumacher Field Astec Pool State New Mexico
Well No. 8 Sec. 17 T. 30R. 10W Meridian N. M. P. M. County San Juan
Location 990 ft. xxxxxx of N Line and 990 ft. xxxxxx of E Line of Section 17 Elevation 6469
(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 13, 1953 Title Petroleum Engineer

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

Commenced drilling March 7, 19 53 Finished drilling April 6, 19 53

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

No. 1, from 3069 to 3112 (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 _____ 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—	
9 5/8	25.4	8. W.	ARMCO	121'	ARMCO				Surface
(5 9/16	15.5	8 R	Spring	3069'					
(5 1/2	15.5	8 R	Spring	9'	ARMCO				Prod.)
1"	1.684	8 R	Std. Bk.	3105					Prod. Tbg.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8	130'	100	Circulated		
5 9/16	3059'	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.	130	4/6/53	3060-3112	3112

TOOLS USED

Rotary tools were used from 0 feet to 3059 feet, and from _____ feet to _____ feet
Cable tools were used from 3059 feet to 3112 feet, and from _____ feet to _____ feet

DATES

April 8, 19 53 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 132,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 730

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	380	380	Tan cr-grn ss w/thin sh breaks.
380	950	570	Variegated sh w/thin ss breaks.
950	1700	750	Tan to gry cr-grn ss interbedded w/gry sh.
1700	1818	118	Ojo Alamo ss. Wh cr-grn s. Top Ojo Alamo 1700.
1818	2739	921	Kirtland formation. Gry sh interbedded w/tight gry fine-grn ss. Top Kirtland 1818.
2739	3069	330	Fruitland formation. Gry carb sh, scattered coals and gry, tight, fine-grn ss. Top Fruitland 2739.
3069	3112	43	Pictured Cliffs formation. Gry, fine-grn, tight, varicolored soft ss. Top Pictured Cliffs 3069.



