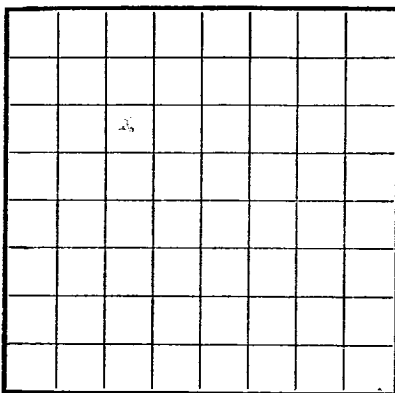


U. S. LAND OFFICE New MexicoSERIAL NUMBER 0433

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 Huerfano Unit Field H. Katz State New Mexico
Well No. 71 Sec. 9 T. 20N R. 10W Meridian MPN County San Juan
Location 1950 ft. S. of N. Line and 1343 ft. E. of W. Line of Section 9 Elevation 6652'
(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 Paul E. EdwardsDate December 29, 1955Title Petroleum Engineer

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

Commenced drilling 11-20-55, 19____ Finished drilling 11-22-55, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2159 to 2304 (G) No. 4, from _____
No. 2, from _____ to _____ No. 5, from _____
No. 3, from _____ to _____ No. 6, from _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____
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	P.B.	S.W.	124'	Howco				Surface
5 1/2"	18.5	P.B.	S.W.	124'	Howco				Surface
1 3/4"	2.3	P.B.	S.W.	124'	Howco				Surface

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8"	135'	100	Circulated		
5 1/2"	2304'	150	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 _____ feet to 2304 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____ 12-1-55, 19____ 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 1,000,000 Gallons gas per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 411

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1220	1220	Tan to gry cr-grn ss interbedded w/ gry sh.
1220	1343	123	Ojo Alamo ss. White cr-grn s.
1343	1912	569	Kirtland forma. Gry sh interbedded w/tight gry fine-grn ss.
1912	2159	277	Fruitland forma. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss.
2159	2304	115	Pictured Cliffs forma. Gry, fine-grn, tight, varicolored soft ss.

(OVER)

10-43094-4

