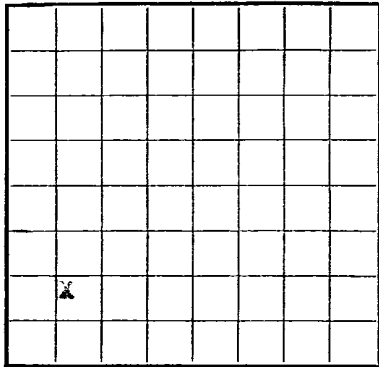


Santa Fe

U. S. LAND OFFICE
SERIAL NUMBER
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 Buerfano Unit Field Fulcher Kutz Ext. State New Mexico
Well No. 74 Sec. 19 T. 27N R. 10W Meridian NM County Santa Fe
Location 851 ft. N. of S Line and 1051 ft. E. of W Line of Section 19 Elevation 5944'
(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 ORIGINAL SIGNED F. W. BOYD

Date December 7, 1956 Title Petroleum Engineer

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

Commenced drilling 11-13-56, 19... Finished drilling 11-18-56, 19...

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1631 to 1676 (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	P.E.	S.W.	124'	Howco				Surface
5 1/2"	15.5	8 RD	J-55	1693'	Howco				Prod. Cas.
1 1/4"	2.3	8 RD	Omega	1693'					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"	135'	100	Circulated		
5 1/2"	1693'	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
		See Well History.				

TOOLS USED

Rotary tools were used from 0 feet to 1693 feet, and from ... feet to ... feet
Cable tools were used from ... feet to ... feet, and from ... feet to ... feet

DATES

11-25-56, 19... Put to producing ... 19...

The production for the first 24 hours was ... barrels of fluid of which ...% was oil; ...% emulsion; ...% water; and ...% sediment.

If gas well, cu. ft. per 24 hours 3,523,000 Gravity, °Bé. ...
A.O.E. 4023 MCF/D. Gallons gasoline per 1,000 cu. ft. of gas ...

Rock pressure, lbs. per sq. in. 430

EMPLOYEES

