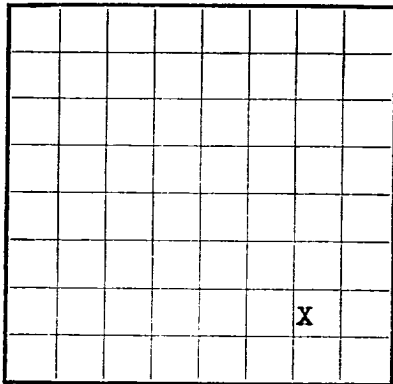
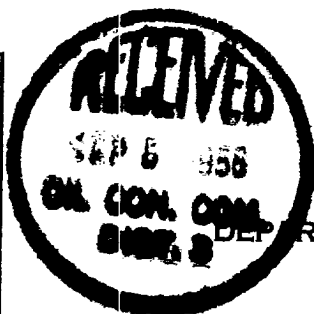




LOCATE WELL CORRECTLY



U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 077106
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JUN 22 1956
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

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 Lackey Field Aztec P.C. State New Mexico
Well No. 5-B Sec. 20 T. 28N R. 9W Meridian NMPM County San Juan
Location 900 ft. [N.] of S. Line and 1050 ft. [W.] of E. Line of Section 20 Elevation 5934'
(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 W. B. BoydDate June 21, 1956Title Petroleum Engineer

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

Commenced drilling April 29, 1956 Finished drilling May 5, 1956

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

No. 1, from 2105 to 2178 (4) 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"	25.47	P.E.	S.W.	121'	Hoveo				Surface
5 1/2"	15.50	P.E.	S.W.	1900'	Hoveo				Production
1 1/2"	2.37	P.E.	S.W.	1900'	Hoveo				Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8"	131'	100	Circulated		
5 1/2"	2210'	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 _____ feet to 2210 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

6-3-56, 19____ Put to producing _____, 19____

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

If gas well, cu. ft. per 24 hours 5,175,000 A.O.G. 7240 MCF/D. Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 695#

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1097	1097	Tan to gry cr-grn ss interbedded w/ ry sh.
1097	1192	95	Ojo Alamo ss. White cr-grn s.
1192	1857	665	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
1857	2105	248	Fruitland form. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss,
2105	2178	73	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
2178	2210 T.D.	32	Lewis formation. Gry to white dense sh w/silty to sandy ss breaks.

FORMATION RECORD—Continued

[illegible]

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Perf. Int. 2106-2122, 2130-2143. Water fractured with 48,293 gallons water and 80,000# sand. Flush 2150 gallons water. Maximum pressure 1800#, BDP 1500#. Average treating pressure 1800#. Injection rate 60 bbls./min.

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ONE OF THE REASONS OF NOISE

TOP SECRET FRODO BILBO BAGGINS

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
WASHINGTON, D. C. 20080

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