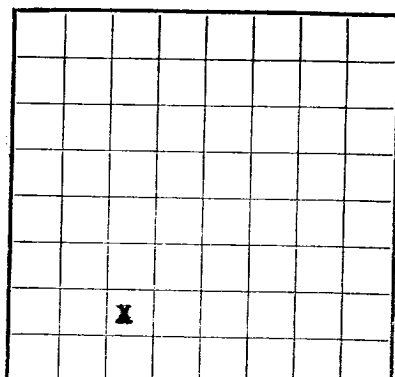


U. S. LAND OFFICE New MexicoSERIAL NUMBER 04202

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 Co. Address Box 997, Farmington, New Mexico
Lessor or Tract Johnston Field Blanco State New Mexico
Well No. 5 Sec. 9 T. 26N R. 9W Meridian N.M.P.M. County San Juan
Location 890 ft. N. of 16 Line and 1600 ft. E. of W. Line of Section 9 Elevation 6662'
(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 D. C. JohnsonDate July 15, 1957Title Petroleum Engineer

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

Commenced drilling 5-3, 1957 Finished drilling 5-17, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2950 to 3015 (G) No. 4, from 5238 to 5415 (G)
No. 2, from 4610 to 4638 (G) No. 5, from _____ to _____
No. 3, from 4638 to 5238 (G) 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—	
10-3/4"	32.75	P.E.	S.W.	160'	Howco				surface
7-5/8"	25.1	8 AD	S.W.	250'	Howco				intermediate
5-1/2"	19.5	8 AD	S.W.	300'	Howco				production
2"	4.7	8 AD	S.W.	5238'	Howco				Prod. log.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	172'	150	circulated		
7-5/8"	3061'	250	single stage		
5-1/2"	5449'	300	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 175 feet to 3601 feet, and from 3601 feet to _____ feet
Cable tools were used from 0 feet to 175 feet, and from _____ feet to _____ feet

DATES

5-24, 1957 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 2,263,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 1014

A.C.F. = 2773 MCF/D

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1875	1875	Tan to gry cr-grn ss interbedded w/gry sh.
1875	2018	143	Ojo Alamo ss. White cr-grn s.
2018	2730	712	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
2730	2950	220	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
2950	3015	65	Pictured Cliffs form. Gry, fine-grn tight, varicolored soft ss.
3015	4610	1595	Levis formation. Gry to white dense sh w/silty to shaly ss breaks.
4610	4638	28	Cliff House ss. Gry, fine-grn, dense sil ss.
4638	5238	600	Manefee form. Gry, fine-grn s, carb sh & coal.
5238	5415	177	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.
5415	5450	35	Mancos formation. Gry carb sh.

[OVER]

16-42094-3

FORMATION RECORD—Continued

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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Original signed D. C. Johnson

OIL OR GAS SANDS OR ZONES

(Dereio das pa (4)

HISTORY OF OIL OR GAS WELL

NUDDING AND CEMENTING RECORD

FORMATION RECORD—Continued