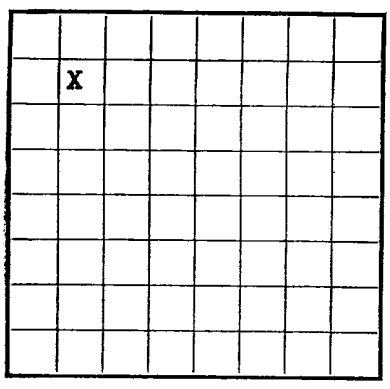
Form 9-330

Budget Bureau No. 42-R-355.3.
Approval expires 12-31-55.

U. S. LAND OFFICE New Mexico
SERIAL NUMBER 03521
LEASE OR PERMIT TO PROSPECT 14-08-001-459



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
JUL 13 1955
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico

Lessor or Tract San Juan 28-7 Unit Field So. Blanco State New Mexico

Well No. 43 Sec. 20 T. 27N R. 7W Meridian NMPM County Rio Arriba

Location 990 ft. [N.] of N Line and 990 ft. [E.] of W Line of Section 20 Elevation 6546'
(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 R. F. Indlock

Date July 8, 1955 Title Petroleum Engineer

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

Commenced drilling May 27, 1955 Finished drilling June 5, 1955

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2902 to 3122 (G) No. 4, from to

No. 2, from to No. 5, from to

No. 3, from to No. 6, from to

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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 From—	Perforated To—	Purpose
9 5/8	25.4#	P.E.	S.W.	121	Howco				Surface
5 1/2	15.50	8 RD	J-55	2900	Baker				Production
1	1.68	10 RD	Std.Blk.	2936					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	133	100	Circulated		
5 1/2	2900	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 2900 feet, and from feet to feet

Cable tools were used from 2900 feet to 2955 feet, and from feet to feet

DATES

June 7, 1955 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 247,000 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. 855

EMPLOYEES

, Driller , Driller

, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	890	890	Tan cr-grn ss w/thin sh breaks.
890	1515	625	Variegated sh w/thin ss breaks.
1515	1905	390	Tan to gry cr-grn ss interbedded w/gry sh.
1905	2248	343	Ojo Alamo ss. White cr-grn s.
2248	2640	392	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
2640	2902	262	Fruitland form. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss.
2902	3122	120	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.

[OVER]

16—43094-3

FOLD | MARK

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

June 6, 1955 Total Depth 2955. Sandoil Pictured Cliffs. Interval treated 2900' - 2955'. Treatment 8,920 gallons #2 diesel oil & 10,500 lbs. reg. sand. Breakdown pressure 1100 psi, maximum pressure 1050 psi, minimum pressure 950 psi. Injection rate 31.0 bbls./min. Flush 2980 gallons. Natural gage TSTM.

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DIST. 3

LOG OF OIL OR GAS WELL

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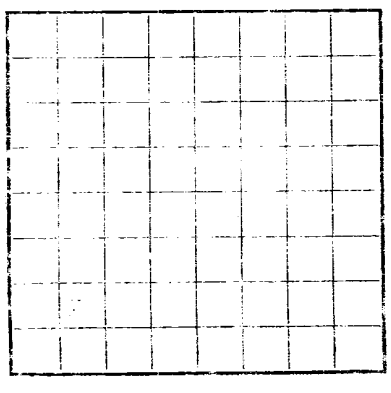

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