Form 9-330

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

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 079290
LEASE OR PERMIT TO PROSPECT
14-08-001-459

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
AUG 25 1955

X

LOCATE WELL CORRECTLY

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 Blanco State New Mexico
Well No. 25 Sec. 23 T. 28N R. 7W Meridian NMPM County Rio Arriba
Location 1650 ft. {N.} of S. Line and 165 ft. {E.} of W. Line of Section 23 Elevation 6649
(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. F. Court

Date August 23, 1955 Title Petroleum Engineer

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

Commenced drilling June 23, 1955 Finished drilling July 17, 1955

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 3335 to 3402 (G) No. 4, from 5515 to 5695 (G) TD
No. 2, from 4967 to 5110 (G) No. 5, from to
No. 3, from 5110 to 5515 (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 From—	Perforated To—	Purpose
9 5/8"	25.4#	P.E.	[illegible]	161'	Reuco				Surface
7"	23	8 RD	J-55	686'					
7"	20	8 RD	J-55	4939'	Baker				Prod. Csg.
2"	4.7#	8 RD	J-55	5670'					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	175'	125	Circulated		
7"	4925'	500	Single Stage		

FOLD | MARK

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 4925 feet, and from 4925 feet to 5695 feet
Cable tools were used from feet to feet, and from feet to feet

DATES

July 20, 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 1,556,000 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. 1083

EMPLOYEES

, Driller , Driller
, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1480	1480	Tan cr-grn ss w/thin sh breaks.
1480	2070	590	Variegated sh w/thin ss breaks.
2070	2583	513	Tan to gry cr-grn ss interbedded w/gry sh.
2583	2615	27	Ojo Alamo ss. White cr-grn s.
2615	3085	470	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
3085	3335	250	Fruitland form. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss.
3335	3402	67	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
3402	4967	1565	Lewis Formation. Gry to white dense sh w/silty to shaly ss breaks.
4967	5110	143	Cliff House ss. Gry, fine-grn, dense sil ss.
5110	5515	405	Menefee form. Gry, fine-grn s, carb sh & coal.
5515	5695 T.D.	180	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.

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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.

July 14, 1955 T.D. 5130'. Sandoil Cliff House, set Baker retainer at 4867'. Interval treated 4925' - 5130'. Treatment 14,500 gallons #2 diesel oil and 12,300# fine grain sand. Breakdown pressure 950 psi, maximum treating pressure 1800 psi, minimum treating pressure 1100 psi. Injection rate 6.1 bbls./min. Flush 2000 gallons oil. Natural gage 130 MCF/D.

July 19, 1955 Sandoil fractured Point Lookout through casing interval 4925' - 5695' with 14,874 gallons #2 diesel oil with 20,000# sand. Breakdown pressure 1500 psi, maximum treating pressure 1700 psi. Flush with 9,300 gallons oil. Screened out. Gage before 1100 MCF/D. Gage after 14 hours 1,200 MCF/D. Injection rate 41.3 bbls./min.

RECEIVE