Form 9-330

Budget Bureau No. 42-R-355.3.
Approval expires 12-31-65.

U. S. Land Office Santa Fe
Serial Number 078919
Lease or Permit to Prospect
14-08-001-567

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DIST. 3

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 29-7 Unit Field Blanco State New Mexico
Well No. 34 Sec. 4 T. 29N R. 7W Meridian NMPM County Rio Arriba
Location 1650 ft. [N.] of S Line and 990 ft. [E.] of W Line of Section 4 Elevation 6126'
(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. L. Sadler
Date May 3, 1955 Title Petroleum Engineer

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

Commenced drilling March 31, 1955 Finished drilling April 16, 1955

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2943 to 3058 (G) No. 4, from 5095 to 5265 (G)
No. 2, from 4670 to 4785 (G) No. 5, from to
No. 3, from 4785 to 5095 (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.	S.	161'	Howco				Surface
7"	23#	8 RD	J-55	1039'					
7"	26#	8 RD	J-55	3516'	Baker				Prod. Csg.
2"	4.7	8 RD	J-55	5262'					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	173'	125	Circulated		
7	4565'	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 4565 feet, and from 4565 feet to 5265 feet
Cable tools were used from feet to feet, and from feet to feet

DATES

April 17, 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 7,964,000 Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in. 1057

EMPLOYEES

, Driller , Driller
, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	690	690	Tan cr-grn ss w/thin sh breaks.
690	1100	410	Variegated sh w/thin ss breaks.
1100	1958	858	Tan to gry cr-grn ss interbedded w/gry sh.
1958	2112	154	Ojo Alamo ss. White cr-grn s.
2112	2590	478	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
2590	2943	353	Fruitland form. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss.
2943	3058	115	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
3058	4670	1612	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
4670	4785	115	Cliff House ss. Gry, fine-grn, dense sil ss.
4785	5095	310	Menefee form. Gry, fine-grn s, carb sh & caol.
5095	5265	170	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.
5265	5265 T.D.	20	Mancos formation. Gry carb sh.

16—43094-3

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

16—43094-2 U. S. GOVERNMENT PRINTING OFFICE

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.

April 14, 1955 Sand-oil Cliff House, interval 4567' - 4796', retainer 4470', with 12,630 gallons diesel, 11,000# sand, maximum pressure 1900 psi, breakdown pressure 1900 psi, minimum pressure 1500 psi, Injection rate 9.5 bbls./min. Flush 1700 gallons. Natural gage 205 MCF.

April 16, 1955 Sand-oil fracture Point Lookout from 5010' - 5285' with 11,500 gallons oil and 13,500# sand. Breakdown pressure none, maximum pressure 1500#, Injection rate 9 bbls./min. Flush 2000 gallons. Natural gage 30 MCF/D.

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