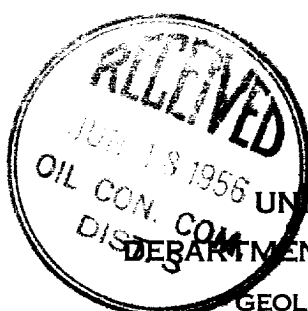


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U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 079381
~~LEASE OR PERMIT TO PROSPECT~~
14-00-001-44

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
Lessor or Tract San Juan 32-8 Unit Field Blanco State New Mexico
Well No. 14-34 Sec. 34 T. 32N R. 8W Meridian NMPM County San Juan
Location 1670 ft. N. of S. Line and 1530 ft. E. of W. Line of Section 34 Elevation 6660'
Neck W (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 May 11, 1956 Title Petroleum Engineer

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

Commenced drilling Feb. 22 19 56 Finished drilling March 21 19 56

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3554 to 3610 (G) No. 4, from 5824 to 5992 (G)
 No. 2, from 5530 to 5578 (G) No. 5, from _____ to _____
 No. 3, from 5578 to 5824 (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—	
9 5/8"	25.4#	2 P.E.	S.W.	166#	Howe				Surface
7 1/2"	20.5#	2 RB	J-45	362#	Baker				Intermediate
5 1/2"	15.50#	2 RB	J-55	606#	Baker				Production
2"	4.7#	2 RB	J-55	598#					Prod. log.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8"	176'	125	Circulated		
7"	364'	250	Single Stage		
5 1/2"	6075'	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 0 feet to 3641 feet, and from 3641 feet to 6075 feet.

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

DATES

~~March~~ May 28, 1956 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 3,701,000 Gallons gasoline per 1,000 cu. ft. of gas -----

Rock pressure, lbs. per sq. in. ----- 1121 -----

EMPLOYEES

_____, Driller

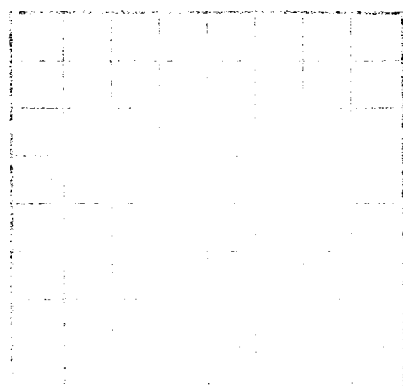
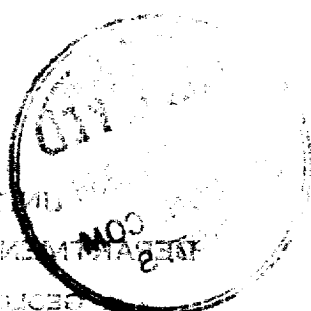
_____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2520	2520	Tan to gry cr-grn ss interbedded w/gry sh.
2520	2710	190	Ojo Alamo ss. White cr-grn s.
2710	3217	507	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
3217	3554	337	Fruitland form. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss.
3554	3610	56	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
3610	5530	1920	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
5530	5578	48	Cliff House ss. Gry, fine-grn, dense sil ss.
5578	5824	246	Menelee form. Gry, fine-grn s, carb sh & coal.
5824	5992	168	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.
5992	6075	83	Mancos formation. Gry carb sh.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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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.

3-23-56 Point Lookout total depth 6075. 5896-5910, 5933-5943, 5972-5989 with 51,269 gallons water and 55,000# sand. 1900# maximum pressure 1900#. Treating pressure 1800#. Injection rate 46.8 bbls./min. Flush 6045 gallons. Natural gas none.

3-25-56 Menatee total depth 6075. P.B.D. 5675. 5724-5732, 5736-5744, 5846-5856 with 49,345 gallons water and 55,000# sand. BDP 1750#, maximum pressure 2250#, average treating pressure 1800#. Injection rate 44.8 bbls./min. Flush 7251 gallons. No gas.

3-25-56 Cliff House total depth 6075. P.B.D. 5648. 5552-5558, 5600-5610, 5621-5633, with 49,962 gallons water and 55,000# sand. B.P. 1950#, maximum pressure 2250#, treating pressure 2100#. Injection rate 45.8 bbls./min. Flush 7000 gallons. No gas.

3-25-56 Point Lookout to 6011. OFF ON AND SHUT FOR WORK. 3-25-56

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