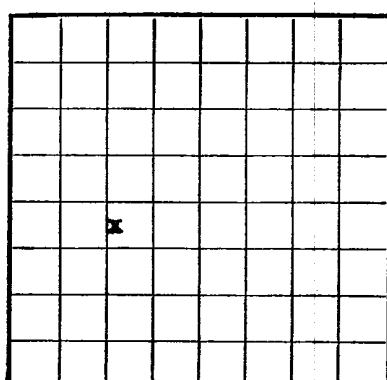




LOCATE WELL CORRECTLY

RECEIVED
MAY 31 1957
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **078500-A**
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

14-08-001-459

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. 68 Sec. 31 T. 28N R. 7W Meridian N.M.P.M. County Rio Arriba
Location 990 ft. N. of N. Line and 1650 ft. E. of E. Line of Section 31 Elevation 5983'
(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. Johnson

Date May 22, 1957 Title Petroleum Engineer

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

Commenced drilling 1-19, 1957 Finished drilling 1-31, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2485 to 2608 (g) No. 4, from 4684 to 4853 (g)
No. 2, from 4149 to 4213 (g) No. 5, from _____ to _____
No. 3, from 4213 to 4684 (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	From	To	Purpose
10-3/4"	32.75	P.E.	S.W.	160'	Hewco				surface
7-5/8"	26.40	8-11	8-11	2672'	8-11				Base template
5-1/2"	15.50	8-11	8-11	2672'	8-11				Production
2"	4.7	8-11	8-11	2672'	8-11				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"	176'	150	circulated		
7-5/8"	2672'	350	single stage		
5-1/2"	2623-4868	375	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

TOOLS USED

Rotary tools were used from 0 feet to 2672 feet, and from Gas Drilled 2672 feet to 4872 feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

4-2, 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 896,000 Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. 912

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1660	1660	Tan to gry cr-grn ss interbedded w/gry sh.
1660	1850	190	Ojo Alamo ss. White cr-grn s.
1850	2049	199	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
2049	2485	436	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
2485	2608	123	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
2608	4149	1541	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
4149	4213	64	Cliff House ss. Gry, fine-grn dense sil ss.
4213	4684	471	Mancos form. Gry, fine-grn s, carb sh & coal.
4684	4853	169	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.
4853	4872	19	Mancos formation. Gry carb sh.

FORMATION RECORD—Continued

A 10x10 grid of squares, likely for a crossword puzzle. The grid is composed of 10 columns and 10 rows of squares. The squares are arranged in a standard crossword format, with some squares being white and others being black (though the black squares are not clearly visible in this image). The grid is used for placing letters to form words.

LOCATE WELL: CORRECTION

Company Name _____ Address _____
 Location or Town _____ State _____
 Well No. _____ Section _____
 Location is in the _____ of _____
 The information given herewith is a complete and correct record of the well and all work done thereon
 as far as can be determined from all available records.

The summary of this report for the work at the end of each

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LEADS TO EQUAS AND 20, 110

13. *Andersson, C. 1992. The effects of*

[illegible]

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 piers or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

16-48094-2 U. S. GOVERNMENT PRINTING OFFICE

[illegible]