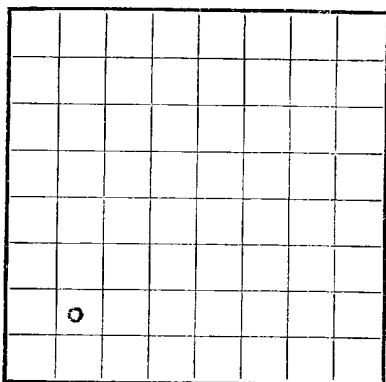


000NM

Form 9-330

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

U. S. LAND OFFICE
SERIAL NUMBER
LEASE OR PERMIT TO PROSPECT
Santa Fe
1579294
1579294-A
San Juan
28-7



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Co. Address Farmington, New Mexico
Less or Tract Public Development, Inc. Field Blanco State New Mexico
Well No. 18 Sec. 25 T28N R. 7E Meridian N.M. County Rio Arriba
Location 990 ft. N. of S. Line and 990 ft. E. of W. Line of Section 25 Elevation 6166
(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 J. J. Coel

Date December 1, 1954 Title

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

Commenced drilling 10-29, 1954 Finished drilling 11-14, 1954

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from (4) 4478 to 5248 No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ 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—	
1) 3/4	32.75	8rd	Youngs	215.41					Surface
7) 7/8	27.23	8rd	Youngs	478.26	Baker				Production
2) 4.7		8rd	OP&I	5230.50					Prod. tubing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10) 3/4	215	250	double lug		
7) 7/8	4478	equiv. 400	double lug		

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 surface feet to 5200 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Completion date: 11-16, 1954 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 3042 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 1102

EMPLOYEES

E. H. Lohmann, usher, Driller Eugene Newton, Driller
Elmer Sanders, Driller V. A. Zarlingo, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	2150	2150	Quaternary
2150	2524	404	Wirtland
2524	2555	231	Fruitland
2555	2975	120	Pictured Cliffs
2975	4455	1480	Lewis
4455	4646	191	Cliff House
4646	5093	447	Monksee
5093	5248	155	Point Lookout
5248	5268	20	Blanco



[OVER]

16-48094-3

FORMATION RECORD—Continued

[illegible]

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of re-drilling, 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 or shots.

HISTORY OF OIL OR GAS WELL

16-43084-2 U. S. GOVERNMENT PRINTING OFFICE

11-13-54 CASINO RECORD 11-15-54
 4478-4636
 5070-5266
 Point lookout
 10,000 sale 50
 6200#
 3500 sale
 10,000 sale
 6200#
 200#
 200-1500#
 2000-0#
 22 min
 17.2 price/min 2.2 price/min
 17.2 price/min 2.2 price/min

JUN 22 1964 JUN 22 1964