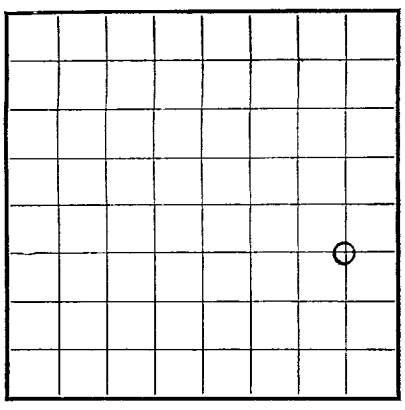
Form 9-330

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

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 070375-A
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company John H. Trigg Address P. O. Box 5629 Roswell, New Mexico

Lessor or Tract Federal "J" Lea Field Reeves Penn Ext State New Mexico

Well No. 1-14 Sec. 14 T. 18S R. 35E Meridian N.M.P.M. County Lea

Location 1980 ft. {N.} of S Line and 660 ft. {E.} of E Line of Section 14 Elevation 3888
(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 Hugh W. Prichett

Date December 16, 1957 Title Geologist

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

Commenced drilling September 13, 1957 Finished drilling November 30, 1957

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 10,906 to 10,916 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 From—	Perforated To—	Purpose
13 3/8"	40#		J-55	371	Texas Pattern				
8 5/8"	24#		J-55	4988	Guide				
5 1/2"	17# & 20#		N-80	10974	Guide				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8"	385'	350	Pump		
8 5/8"	5003	2300	Pump		
5 1/2"	10988	200	Pump		

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

TOOLS USED

Rotary tools were used from 0 feet to 10988 feet, and from ____ feet to ____ feet

Cable tools were used from ____ feet to ____ feet, and from ____ feet to ____ feet

DATES

December 16, 1957 Put to producing December 8, 1957

The production for the first 24 hours was 216 barrels of fluid of which 100 % was oil; ____ % emulsion; ____ % water; and ____ % sediment. Gravity, °Bé. 47°

If gas well, cu. ft. per 24 hours ____ Gallons gasoline per 1,000 cu. ft. of gas ____

Rock pressure, lbs. per sq. in. ____

EMPLOYEES

Cecil Clark, Driller C. L. Davis, Driller

W. E. Aley, Driller ____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	25	25	Soil & caliche
25	1800	1775	Red beds
1800	1900	100	Anhydrite and gyp
1900	3070	1170	Salt and gyp
3070	4770	1700	Anhydrite and gyp
4770	4870	100	Lime and anhydrite
4870	5700	830	Lime
5700	5825	125	Lime and Sand
5825	6150	325	Sand with lime breaks
6150	6375	225	Lime
6375	6750	375	Sand
6750	7900	1150	Lime
7900	8200	300	Chert and lime
8200	8350	150	Lime
8350	8750	400	Sand, lime, shale
8750	9000	250	Lime
9000	9400	400	Lime and sand
9400	9600	200	Lime and chert
9600	10500	900	Lime, shale and chert
10500	10600	100	Lime and chert
10600	10840	240	Shale
10840	10910	70	Lime
10910	10940	30	Sand, lime, shale
10940	10985	45	Lime and shale

Corrected 10985=10988 by Wire line measurement
T. D. 10988

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.