

Form 9-330

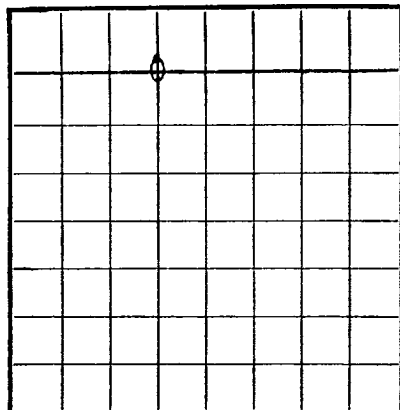
U. S. LAND OFFICE New Mexico

SERIAL NUMBER 03467

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
FEB 16 1959
U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company John H. Trigg Address P. O. Box 5629 Roswell, N. M.
Lessor or Tract Pan Am Federal Kally Field Wildest State New Mexico
Well No. 1-7 Sec. 7 T. 25S R. 36E Meridian N.M.P.M. County Lea
Location 660 ft. N. of N. Line and 1989 ft. E. of N. Line of Section 7 Elevation 3217
(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. Puckett

Date February 12, 1959

Title Geologist

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

Commenced drilling November 29, 1958 Finished drilling January 8, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3508 to 3526 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—	
8 5/8"	24#		J-55	1674	Texas Pattern				
5 1/2"	24#		J-55	3590	Galva		3508	3526	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	1680	100	Pump		
5 1/2"	3592	100	Pump		

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

Perforated 3508 - 3526 with 4 jets per foot

TOOLS USED

Rotary tools were used from 150 feet to 1680 feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 150 feet, and from 1680 feet to 4055 feet

DATES

February 12, 1959 Put to producing January 21, 1959

The production for the first 24 hours was 47 * barrels of fluid of which 100 % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 350

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

* After sand fracturing

J. B. Jones, Driller J. E. Massengill, Driller
G. F. Rhymes, Driller Grady Roberts, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1290	1290	Red Sand & Shale
1290	1440	150	Anhydrite and lime
1440	1585	145	Red beds, salt, anhydrite
1585	1710	125	Lime and anhydrite
1710	1800	90	Red Sand, potash, anhydrite and salt
1800	3300	1500	Salt with anhydrite and potash stringers
3300	3440	140	Anhydrite
3440	3750	310	Lime: 10 gal oil per hour at 3490
3750	3790	40	Red sand
3790	3910	120	Lime
3910	3925	15	Red sand
3925	4055	130	Lime - H.F. Sulfur water at T. D.
	4055	T. D.	
Summary of GR log tops:			
Anhydrite	1290	Tansill Dolomite	3440
Main Salt?	1707	Yates?	3608
Base Salt	3275		

