

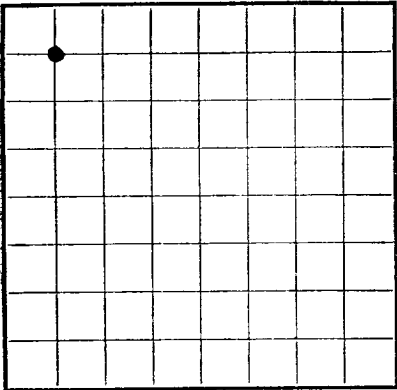
New Mexico

U. S. LAND OFFICE 04591

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company John E. Trigg Address P.O. Box 5429 Roswell, New Mexico
Lessor or Tract Federal "T" Lease Field E-K Queen State New Mexico
Well No. 5-12 Sec. 19 T. 18N R. 34E Meridian N.M.P.M. County Lea
Location 660 ft. [N] of N. Line and 609.5 ft. [E] of W. Line of Section Elevation 3979'
(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 [Signature] Title Geologist

Date April 11, 1956

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

Commenced drilling 2-28, 1956 Finished drilling 3-29, 1956

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4393 to 4411 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—	
13-3/8"	44	Spiral	held	250	Texas Pattern				
8-5/8"	21	J-55		1693	Texas Pattern				
5 1/2"	15 1/2	J-55		4370	Guide Shoe				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8"	250'	200 - Circulated			
8-5/8"	1703'	50			
5 1/2"	4380'	100			

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 1703 feet, and from feet to feet
Cable tools were used from 1703 feet to 4411 feet, and from feet to feet

DATES

April 11, 1956 Put to producing 3-29, 1956

The production for the first 24 hours was 114 barrels of fluid of which 100% was oil; % emulsion; % water; and % sediment. Gravity, °Bé.

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

Rock pressure, lbs. per sq. in.

EMPLOYEES

J. B. Jones, Driller J. B. Cape, Driller
C. E. Rinehart, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
1600	1685	85	Red Beds
1685	1950	265	Anhydrite, dolomite, salt & red beds
1950	2976	1026	Salt - anhydrite shells & some potash
2976	3170	194	Anhydrite w/salt and red bed stringers
3170	3205	35	Fine red & gray sand & anhydrite
3205	3587	382	Anhydrite, with some sand, shale & dolomite
3587	3645	58	Fine red and gray sand
3645	4360	715	Anhydrite and dolomite with sand and shale stringers
4360	4393	33	Fine red and gray sand
4393	4411	18	Fine gray sand - Oil
	4411	Total Depth	

