

rm 9-330

U. S. LAND OFFICE **New Mexico**
SERIAL NUMBER **04591**
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **John H. Trigg** Address **P. O. Box 5629 Roswell, N.M.**
Lessor or Tract **Federal "T"** Field **E-K Queen** State **New Mexico**
Well No. **6-19** Sec. **19** T. **18-S** R. **34E** Meridian **N.M.P.M.** County **Lea**
Location **660** ft. **[N.]** of **N.** Line and **1879** ft. **[E.]** of **W.** Line of **Section** Elevation **4020**
(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 **John H. Trigg** Title **Owner**
Date **May 4, 1956**

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

Commenced drilling **4-2**, 19 **56** Finished drilling **5-2**, 19 **56**

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from **4429** to **4447** 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	weld	250'	Texas Pattern				
8-5/8"	24#		J-55	1737'	Texas Pattern				
5-1/2"	15#		J-55	4426'	Guide				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8"	250'	250 - Pumped - Circulated			
8-5/8"	1737'	50 - Pumped			
5-1/2"	4426'	100 ex. 3% gel 100 ex. reg. Pumped			

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 **1737'** feet, and from feet to feet
Cable tools were used from **1737'** feet to **4447'** feet, and from feet to feet

DATES

May 4, 19 **56** Put to producing **May 2**, 19 **56**

The production for the first 24 hours was **113** 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

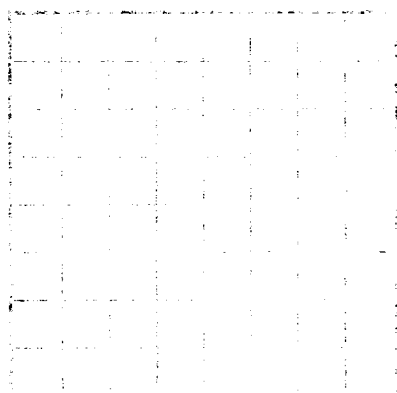
J. B. Jones, Driller **L. D. Cape**, Driller
C. E. Rinehart, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
1600	1720	120	Red Beds
1720	1990	270	Anhydrite, Lime, Salt & Red Beds
1990	3030	1040	Salt, Anhydrite shells, some potash
3030	3225	195	Anhydrite, trace salt & red beds
3225	3247	22	Fine gray sand & anhydrite
3247	3513	271	Anhydrite, stringers lime & red beds
3513	3560	42	Fine red sand, red shale, anhydrite - trace salt water
3560	4399	839	Anhydrite & dolomite with sand & shale stringers. slight show gas 3615 - 20
4399	4429	30	Fine red sand
4429	4447	18	Fine gray sand - Oil
	Total Depth	4447'	
	Base Salt	3030' (SL)	
	Yates	3225' (")	
	Lower Yates	3620' (")	
	Queen	4399' (")	

STATE DEPT
DEPT OF THE INTERIOR
BUREAU OF LANDS

NEW 240 80 110 50 70 1



The first of these is the fact that the $\mathbb{Z}_2$ -invariant of the $\mathbb{Z}_2$ -action on the space of configurations is not a topological invariant. This is because the $\mathbb{Z}_2$ -action is not free, and the quotient space is not a manifold. The second is the fact that the $\mathbb{Z}_2$ -invariant of the $\mathbb{Z}_2$ -action on the space of configurations is not a topological invariant. This is because the $\mathbb{Z}_2$ -action is not free, and the quotient space is not a manifold. The third is the fact that the $\mathbb{Z}_2$ -invariant of the $\mathbb{Z}_2$ -action on the space of configurations is not a topological invariant. This is because the $\mathbb{Z}_2$ -action is not free, and the quotient space is not a manifold.

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REASON TO THINKING WAS NO MORE
(Don't know)

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.

HISTORY OF OIL OR GAS WELL

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FORMATION	TOTAL FEET	TO-	FROM-