

RECEIVED

Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.U. S. LAND OFFICE **Las Cruces**SERIAL NUMBER **062486**

LEASE OR PERMIT TO PROSPECT

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICOUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **John E. Trigg** Address **P. O. Box 5629 Roswell, New Mexico**
Lessor or Tract **Federal Trigg** Field **Caprock Queen** State **New Mexico**
Well No. **35-5** Sec. **5** T. **14S R31E** Meridian **N.M.P.M.** County **Chaves**
Location **1988.6** ft. **EX** of **N** Line and **330** ft. **EX** of **E** Line of **Sec. 5** Elevation **4108**
(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

Date **July 22, 1959**Title **Geologist**

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

Commenced drilling **April 30**, 19 **59** Finished drilling **May 7**, 19 **59**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **G-2694** to **2698** 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	24.4		J-55	96'	Texas Pattern				
4 1/2	9.54		J-55	2724	Guide		2694	2698	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	107	50	Pump		
4 1/2	2730	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

TOOLS USED

Rotary tools were used from **0** feet to **2730** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES Potentialed

July 22, 19 **59** ~~Put to production~~ **May 20**, 19 **59**

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 **1,600,000** Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____ **Well is shut in**

EMPLOYEES

W. E. Shelton, Driller **J. E. Massengill**, Driller
Jack Henderson, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1020	1020	Red Beds
1020	1130	110	Anhydrite
1130	1780	650	Salt
1780	2730	950	Anhydrite, shale, sand
	2730' T. D.		
	Log Tops:		
	Anhydrite	1027	
	T. Salt	1136	
	B. Salt	1773	
	Kates	1925	
	Queen P.	2684	

(OVER)

16-43094-4

