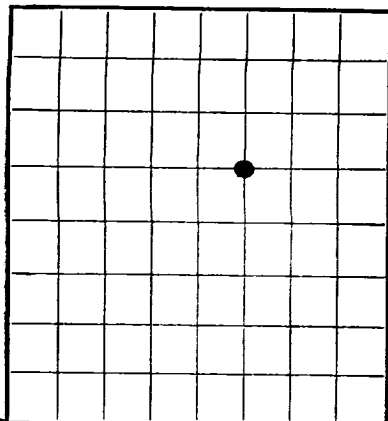


U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **062486**
LEASE OR PERMIT TO PROSPECT

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **John H. Trigg Co.** Address **P.O. Box 5629 Roswell, N.M.**
Lessor or Tract **Federal - Trigg Fed** Field **Caprock Queen** State **New Mexico**
Well No. **15-4** Sec. **4** T. **14S** R. **31E** Meridian **N.M.P.M.** County **Chaves**
Location **1989.5 ft. N. of N Line and 1980 ft. E. of W Line of Section** Elevation **4106**
(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 **February 10, 1956**Title **Geologist**

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

Commenced drilling **December 29**, 19**55** Finished drilling **January 7**, 19**56**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **2805** to **2820** 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	24.7		J-55	110	Texas Pattern				
5 1/2	14.7		J-55	2805	Halliburton Guide Shoe				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	110'	50 - Circulated			
5 1/2	2805	100 sacks			

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 **2803** feet, and from _____ feet to _____ feet
Cable tools were used from **2803** feet to **2820** feet, and from _____ feet to _____ feet

DATES

February 10, 19**56** Put to producing **February 7**, 19**56**

* The production for the first 24 hours was **178** barrels of fluid of which **100** % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. **14.2**

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

Rock pressure, lbs. per sq. in. _____

* After sandfrac

EMPLOYEES

C. V. Gentry, Driller **E. M. Shelton**, Driller
Jack Henderson, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
1000	1120	120	Red beds
1120	1200	80	Anhydrite, some red sand & red shale
1200	1720	520	Salt - some polyhalite
1720	1735	15	Anhydrite
1735	1890	155	Salt
1890	2020	130	Anhydrite - some salt & red bed
2020	2155	135	Fine red sand, some anhydrite, red shale & dolomite
2155	2600	445	Anhydrite & red beds
2600	2630	30	Fine red sand
2630	2800	170	Anhydrite, salt & shale
2800	2805	5	Anhydrite
2805	2820	15	Fine gray sand red sand - Oil
	2820	TD	

