

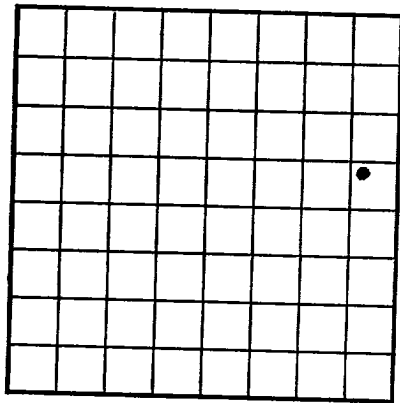
U. S. LAND OFFICE **Las Cruces**

SERIAL NUMBER **050158**

LEASE OR PERMIT TO PROSPECT

30-015-05596

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company **John H. Trigg** Address **705 Amherst Drive SE Albuquerque, New Mexico**
Lessor or Tract _____ Field **Red Lake** State **New Mexico**
Well No. **14** Sec. **35** T. **17S** R. **27E** Meridian **N.M.P.M.** County **Sddy**
Location **2030 ft. N. } of N. Line and 560 ft. W. } of E. Line of Section 35** Elevation **3614**
(Derivat 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 **February 11, 1955**

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

Commenced drilling **September 13, 1954** Finished drilling **January 4, 1955**

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

No. 1, from **1609** to **1621** 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-	
5-1/2	114	11.5	U.S.	1598	Guide shoe				
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
5-1/2	1598	275 (circulated to surface)			

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
Sandfraced with 10,000# of sand and 10,000 gallons of lease oil.						

TOOLS USED

Rotary tools were used from **0** feet to **1598** feet, and from _____ feet to _____ feet
Cable tools were used from **1598** feet to **1621** feet, and from _____ feet to _____ feet

DATES

Put to producing **January 15, 1955**
*** The production for the first 24 hours was **22** 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. _____

*** After sandfracing
_____, Driller **Maskell Meyers**, Driller
Cecil Parker, Driller **Billie Courtney**, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	635	635	Anhydrite
635	810	115	Anhydrite and sand
810	930	120	Anhydrite and sand
930	1135	205	Anhydrite, sand, dolomite
1135	1150	15	Dolomite
1150	1225	75	Gray sand, red sand, anhydrite
1225	1330	105	Anhydrite, red sand
1330	1598	268	Red sand, gray sand, dolomite
1598	1609	11	Dolomite
1609	1621	12	Sand (Grayburg pay)

