

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

SERIAL NUMBER **062576**

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, New Mexico**
Lessor or Tract **Federal "BT"** Field **Wildcat** State **New Mexico**
Well No. **1-28** Sec. **28** T. **11S** R. **30E** Meridian **N.M.P.M.** County **Chaves**
Location **2310** ft. **XX** of **N.** Line and **1650** ft. **XX** of **E.** Line of **Sec. 28** Elevation **3966**
(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 14, 1959** Title **Geologist**

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

Commenced drilling **February 27**, 19**59** Finished drilling **March 26**, 19**59**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ to _____ 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 **3406** to **3445** 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 1/2		J-55	708	Texas Pattern	454'			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	713	50	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 **715** feet, and from _____ feet to _____ feet
Cable tools were used from **715** feet to **3445** feet, and from _____ feet to _____ feet

DATES **Plugged and Abandoned**

July 14, 19**59** **Produced** **April 9**, 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 _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

J. B. Jones, Driller **R. H. Plummer**, Driller
A. F. Prust, Driller **G. P. Rhymes**, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	25	25	Blow sand
25	690	665	Red beds
690	730	40	Anhydrite
730	800	70	Anhydrite and red beds
800	1300	500	Salt and shale
1300	1410	110	Anhydrite, salt, shale
1410	1550	140	Red sand and red shale
1550	2130	580	Anhydrite with salt and shale breaks
2130	2230	100	Red Sand and shale and anhydrite
2230	2700	470	Red Sand with several anhydrite and salt breaks.
2700	2800	100	Lime and anhydrite
2800	3445	645	Lime with anhydrite breaks
			Salty sulfur water on run 3406-13, increase water at 3430.
	3445' T. D.		
Summary of Sample Tops:			
Anhydrite	690	Queen	2117
Salt	800	San Andres	2700'
Base Salt	1300		
Yates	1408		

FORMATION RECORD—Continued

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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