

U. S. LAND OFFICE New Mexico
SERIAL NUMBER 04336
LEASE OR PERMIT TO PROSPECT _____

[illegible]

RECEIVED UNITED STATES
MAR 5 1962 DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY GEOLOGICAL SURVEY
TESLA, NEW MEXICO MAP

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

LOCATE WELL SUMMARY

Company John H. Trigg Address P. O. Box 520, Roswell, New Mexico

Lessor or Tract Federal "O" Lease Field Square Lake State New Mexico

Well No. 1-27 Sec. 27 T. 16S R. 31E Meridian N.M.P.M. County Eddy

Location 990 ft. MX of N Line and 1980 ft. EX of W Line of Section 27 Elevation 4081
(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 Hugh W. Trigg

Date March 1, 1962 Title Geologist

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

Commenced drilling **February 3**, 19**62** Finished drilling **February 13**, 19**62**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

No. 5, from _____ to _____

No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	383	125	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 3828 feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES **Plugged & Abandoned**

March 1, 1962. Bookkeeping February 13, 1962.

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

----- **D. T. Smith** -----, Driller ----- **W. M. Knight** -----, Driller
----- **R. D. Blackledge** -----, Driller -----, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	750	750	Caliche and red beds
750	880	130	Anhydrite
880	1915	1035	Salt
1915	3320	1405	Red beds, anhydrite and lime streaks
3320	3660	340	Alternating lime and sand
3660	3765	105	White lime
3765	3780	15	Sand and shale
3780	3825	45	Lime
T. D. 3825, corrects to 3828 by Lane Wells			
Log Tops:			
	Base Salt	1910	
	Yates	2050	
	Queen P	2928	
	Grayburg	3321	
	San Andres	3658	
	Lovington	3766	
