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UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

U. S. LAND OFFICE **New Mexico**SERIAL NUMBER **04421**

LEASE OR PERMIT TO PROSPECT

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **John H. Trigg** Address **P. O. Box 520 Roswell, New Mexico**
Lessor or Tract **Federal "A"** Field **N. Square Lake Grbg.** State **New Mexico**
Well No. **4-10** Sec. **10** T. **16S** R. **31E** Meridian **N.M.P.M.** County **Eddy**
Location **1980** ft. **XXX** of **N** Line and **990** ft. **XXX** of **E** Line of **Section 10** Elevation **4287**
(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 **November 7, 1961**Title **Geologist**

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

Commenced drilling **October 11**, 19 **61** Finished drilling **October 19**, 19 **61**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3825** to **3835** 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"	244	C.F.I.	1-55	790	Texas Pattern				
4 1/2"	11.64	C.F.I.	1-55	3835	Guide		3825	3835	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	800	100	Pump		
4 1/2"	3871	200	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
S. F.		37,800 gallons oil and 31,000# sand				

TOOLS USED

Rotary tools were used from **0** feet to **3871** feet, and from _____ feet to _____ feet

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

DATES

November 30, 19 **61** Put to producing **November 21**, 19 **61**

The production for the first 24 hours was **112** 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. _____

EMPLOYEES

D. T. Smith, Driller **W. M. Knight**, Driller

R. D. Blackledge, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	800	800	Red Beds
800	1100	300	Anhydrite and shale
1100	2050	950	Salt and potash
2050	3450	1400	Red beds - anhydrite and lime shells
3450	3845	395	Lime and sand
3845	3871	26	White lime
	3871' T. D.		
	Log Tops:	Base Salt	2053
		Yates	2234
		Queen P	3078
		Grayburg	3450
		Premier	3774
		San Andres	3845

