Form 9-330

Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

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

RECEIVED
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company John H. Trigg Address P. O. Box 5629 Roswell, New Mexico
Lessor or Tract ~~Federal~~ Trigg Fed Field Caprock Queen State New Mexico
Well No. 28-9 Sec. 9 T. 14S R. 31E Meridian N.M.P.M. County Chaves
Location 660 ft. {N. / S.} of N Line and 660 ft. {E. / W.} of W Line of Sec. 9 Elevation 4136 (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 [illegible]

Date July 22, 1959 Title Geologist

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

Commenced drilling April 22, 1959 Finished drilling April 28, 1959

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 2733' to 2736' 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 From—	Perforated To—	Purpose
8 5/8	24#		J-55	98'	Texas Pattern				
4 1/2	9.5#		J-55	2756	Guide		2733	2736	

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			
4 1/2	2760'	100			

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 2760 feet, and from ____ feet to ____ feet
Cable tools were used from ____ feet to ____ feet, and from ____ feet to ____ feet

DATES

July 22, 1959 Put to producing May 27, 1959

The production for the first 24 hours was 18 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

W. E. Shelton, Driller J. E. Massengill, Driller
Jack Henderson, Driller ____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1050	1050	Red Beds
1050	1130	80	Anhydrite
1130	1810	680	Salt - some anhydrite and potash
1810	2760	950	Anhydrite, shale, sand
	2760' T. D.		
	Log Tops:		
		Anhydrite	1040
		T. Salt	1140
		B. Salt	1803
		Yates	1953
		Queen P	2724

FOLD | MARK

(OVER)

16—43094-4

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

16—43004-2 U. S. GOVERNMENT PRINTING OFFICE

HISTORY OF OIL OR GAS WELL

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.