N. M. O. C. C. COPY

Form 9-330

Form approved.
Budget Bureau No. 42-R355.4.

U. S. LAND OFFICE New Mexico
SERIAL NUMBER NM-0924
LEASE OR PERMIT TO PROSPECT

RECEIVED JAN 26 1962 U. S. GEOLOGICAL SURVEY ARTESIA, NEW MEXICO

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED JAN 29 1962 O. C. C. ARTESIA, OFFICE

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

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

Lessor or Tract Federal Sivley Alscott Field Loco Hills State New Mexico

Well No. 4-29 Sec. 29 T. 18S R. 29E Meridian N.M.P.M. County Eddy

Location 660 ft. {N. / S.} of N Line and 1980 ft. {E. / W.} of W Line of Sec. 29 Elevation 3499 (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. Parker

Date January 16, 1962 Title Geologist

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

Commenced drilling December 1, 1961 Finished drilling December 7, 1961

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 2411 to 20 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
7"			J-55	414	Texas Pattern				
4½"			J-55	2465	Float		2414	2421	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7"	423	100	Pump		
4½"	2457	100	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 2460 feet, and from feet to feet

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

DATES

January 16, 1962 Put to producing January 5, 1962

The production for the first 24 hours was 53 barrels of fluid of which 96 % was oil; % emulsion; 4 % 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

Harvey Yates Drilling Co., Driller , Driller

, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	100	100	Caliche
100	360	260	Red Beds
360	785	425	Salt and Anhydrite
785	945	160	Anhydrite
945	1565	620	Anhydrite
1565	1940	375	Anhydrite and dolomite - red shly breaks
1940	1960	20	Tight gray sand
1960	2400	440	Dolomite
2400	2412	12	Tight sand
2412	2422	10	Gray sand - show oil
2422	2460	38	Dolomite
		TD 2460	
Log Tops:			
	Top Salt	360	
	Base Salt	785	
	Yates	940	
	Queen	1940	
	Grayburg	2297	
	Loco Hills	2398	

(OVER)

16—43094-5

FOLD | MARK

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

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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.