N. M. O. C. C. COPY

Form 9-330

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

U. S. LAND OFFICE New Mexico
SERIAL NUMBER 04421
LEASE OR PERMIT TO PROSPECT

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
NOV 22 1961
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

LOG OF OIL OR GAS WELL

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

Lessor or Tract Federal "A" Field N. Square Lake Glbg. State New Mexico

Well No. 3-3 Sec. 3 T. 16S R31E Meridian N.M.P.M. County Eddy

Location 560 ft. {N.} of S Line and 1980 ft. {W.} of E Line of Section 3 Elevation 4256
(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 October 20, 1961 Title Geologist

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

Commenced drilling October 2, 19 61 Finished drilling October 10, 19 61

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 3744 to 3754 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	857	Texas Pattern				
4 1/2"	10.5#		J-55	3790	Guide				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	873	100	Pump		
4 1/2	3792	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.	55,020 gallons oil, 80,000# sand & 800# walnut shells.					

TOOLS USED

Rotary tools were used from 0 feet to 3794 feet, and from feet to feet

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

DATES

November 9, 19 61 Put to producing November 5, 19 61

The production for the first 24 hours was 145 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	850	850	Red Beds
850	1100	250	Anhydrite and shale
1100	2000	900	Salt and potash
2000	3500	1500	Red Beds with anhydrite and lime stringers
3500	3760	260	Lime with sand beds
3760	3794	34	White lime

3794' T. D.

Log Tops.

Base Salt	1990
Yates	2171
Queen P	3010
Grayburg	3488
Premier	3704
San Andres	3760

FOLD | MARK

[OVER]

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FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

16—43094-2 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.