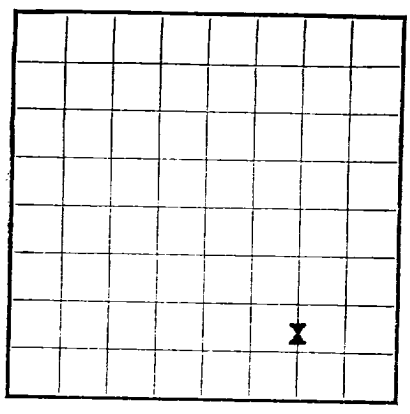
Form 9-330

Budget Bureau No. 42-R-355.3.
Approval expires 12-31-55.

U. S. LAND OFFICE _____
SERIAL NUMBER NM - 06572
LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Albert Gackle, Operator Address Box 2076 Hobbs, New Mexico
Lessor or Tract E. A. Hanson Field Undesignated State New Mexico
Well No. 1 Sec. 14 T. 20S R. 34E Meridian N.M.P.M. County Lea
Location 660 ft. [N.] of S Line and 1980 ft. [E.] of E Line of Section Elevation 3661
(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 Paul S. Johnston

Date January 20, 1957 Title Superintendent of Production

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

Commenced drilling December 18, 1956 Finished drilling January 8, 1957

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from _____ to _____ 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#	8	Youngstown	362'	Texas Patter				Surface

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	375	225	Halliburton		

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 4145 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing _____, 19____

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

J. C. Hayslip, Driller Lewis Fraley, Driller
M. F. Young, Driller T. E. Bingham, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	375	375	Caliche & red bed
375	700	325	Red bed & shale
700	1580	880	Red bed, shale & sand
1580	1660	80	Anhy, gyp & shale
1660	2945	1285	Salt, anhy, gyp & shale
2945	3400	455	Dolomite, shale & gyp
3400	3680	280	Sand, shale & gyp
3680	4145	465	Dolomite, sand, shale, tr. pyrite

From E. L.
Rustler 1580'
Salt 1660'
Base Salt 2845'
Yates 3398'
Seven Rivers 3680'
Dry & Abandoned 1-8-57

D.S.T. #1 3664-3726 Recovered 700' salt water
D.S.T. #2 3795-3829 Recovered 540' salt water
D.S.T. #3 4010-4145 Recovered 330' sulfur water

[OVER]

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.

FOLDER MUST BE CORRECTLY

LOG OF OIL OR GAS WELL

GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR

UNITED STATES

FORM 9-330