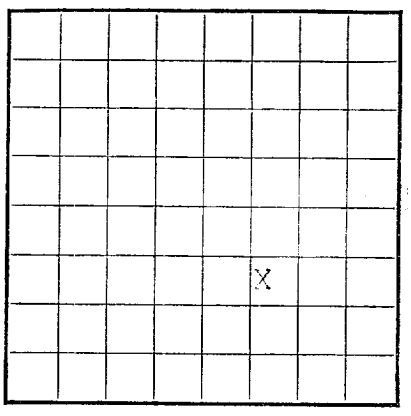
Form 9-330

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

U. S. LAND OFFICE New Mexico
SERIAL NUMBER NM 0128364
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

API 30-025-[illegible]

LOG OF OIL OR GAS WELL

Company Sam H. Jolliffe, Jr. Address 716 First National Bank Building, Midland Texas/
Lessor or Tract J. M. Jones-Federal Field Wildcat State New Mexico
Well No. 1 Sec. 6 T. 26S R. 33E Meridian N.M.P.M. County Lea
Location 1750 ft. {N. / S.} of S Line and 1750 ft. {E. / W.} of E Line of Section 6 Elevation 3317 (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 [signature]
Date August 3, 1962 Title Geologist

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

Commenced drilling June 29, 1962 Finished drilling July 8, 1962

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			372'	Baker				Surface

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	372'	210	Circulate		

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 ~~5,010~~ 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

____, Driller ____, Driller
____, Driller ____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	782		Red Beds
782	1100		Anhydrite
1100	4530		Salt & Anhydrite
4530	4764		Anhydrite
4764	4786		Black Lime
4786	5010		Sand

Top Anhydrite 782'
Top Salt 1130'
Base Salt 4530'
Top Delaware Lime 4764'
Top Delaware Sand 4786'

[OVER]

16—43094-5

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.

Cored 4803 - 55 Rec. 52' shly sd. N.S.
Cored 4855 - 4907 Rec. 52 shly sd, N. S.
Cored 4907 - 59 Rec. 52' shly sd. N.S.
Cored 4959- 5010, Rec. 51' sd and shly sd, odor in top 4'

Set cement plugs from 4600 to 4500; 1150 to 1050; 850 to 750; 400 to 350; and a 50' plug at surface.

Used a 4 foot marker with well location and identification. Mud was used between all plugs.