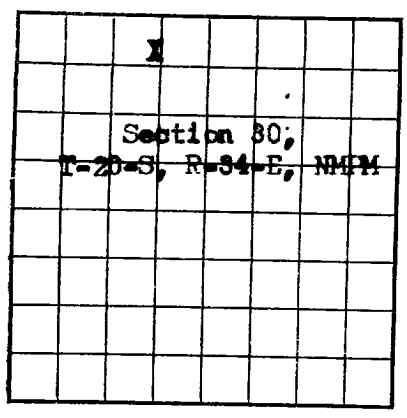
Form 9-330

P Bureau No. 42-R355.2.
Approval expires 12-31-52.

U. S. LAND OFFICE
SERIAL NUMBER NM-C1130-A
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Lang and Unger Address 2206 Continental Life Building Ft. Worth, Texas

Lessor or Tract Wills-Federal Field Wildcat State New Mexico

Well No. 1 Sec. 30, T. 20S, R. 34E, Meridian NMPM County Lea

Location 660 ft. {N.} of N Line and 1980 ft. {E.} of W Line of Section 30 Elevation 3670 DF
(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 L. O. Storm - L. O. Storm

Date September 28, 1956 Title Engineer

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

Commenced drilling September 7, 1956 Finished drilling September 25, 1956

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from None to Dry hole 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 None tested 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 Rd	Nat'l	1490	Guide	None	None		Surface

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	1494	400	Pump & plug	9.2	Hole filled

PLUGS AND ADAPTERS

Heaving plug—Material None Length ____ Depth set ____

Adapters—Material None Size ____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
		None				

TOOLS USED

Rotary tools were used from Surface feet to 1500* feet, and from ____ feet to ____ feet

Cable tools were used from 1494* feet to 3192 feet, and from ____ feet to ____ feet

* 1500 = 1494 SLC.

DATES

P & A September 27, 1956 Put to producing Dry hole, 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

O. E. Wood, Driller Harvey Flynn, Driller

Neel, Driller ____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1400	1400	No samples taken
1400	1495	95	Red beds
1495	1500	5	Anhydrite
1500	= 1494	-6	Steel line correction
1494	1560	66	Anhydrite with streaks shale and salt
1560	1590	30	Dolomite with streaks anhydrite
1590	1630	40	Anhydrite with streaks sand
1630	1690	60	Salt
1690	1731	41	Anhydrite
1731	1770	39	Dolomite with streaks anhydrite and shale
1770	1779	9	Shale with streaks anhydrite and salt
1779	1808	29	Salt, anhydrite and shale. Top Salt 1779.
1808	1900	92	Salt, sand, anhydrite and shale
1900	3130	1230	Salt with streaks anhydrite
3130	3180	50	Anhydrite. Base Salt 3130.
3180	3192	12	Dolomite.
3192			Total depth.

FOLD | MARK

16—43094-2

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

16—43004-1 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.

Plugging procedure reported in detail on "Sundry NoticesAnd Reports On Wells" form dated September 28, 1956.