COPY TO O. C. C.

Form 9-330 25S

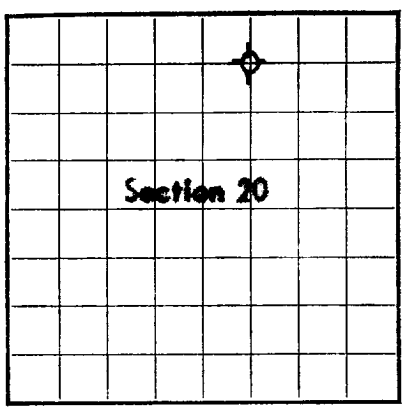
m approved.
udget Bureau No. 42-R355.4.

HOBBS
New Mexico

U. S. LAND OFFICE LC-068847

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT



33E

LOCATE WELL CORRECTLY

RECEIVED
SEP 26 1962
U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Curtis Hankamer Address 214 Security National Bank Bldg. Roswell, New Mexico

Lessor or Tract Bass-Federal Field Wildcat State Lea

Well No. 1 Sec. 20 T. 25S R. 33E Meridian NMPM County Lea

Location 660 ft. {N.} of N. Line and 1980 ft. {E.} of E. Line of Section 20 Elevation 3430 DF
{S.} {W.} (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 Timothy N. Dennis

Date September 25, 1962 Title Production Clerk

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

Commenced drilling July 25, 19 62 Finished drilling August 3, 19 62

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	24-32	8		300					Surface

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	350	200	Circulated		

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 5074 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

Buffalo Drilling Company, Driller , Driller

Contractor

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1010	1010	Redbeds
1010	4954	3944	Anhydrite, Salt (Rustler, Salado)
4954	4990	36	Delaware Lime
4990	5074	84	Delaware Sand

Geological Tops:

Top Anhydrite - Rustler	1010'
Top Salt - Salado	1234'
Base Salt	4713'
Top Delaware Limestone	4954'
Top Delaware Sandstone	4990'

16—43094-5

FOLD | MARK

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.