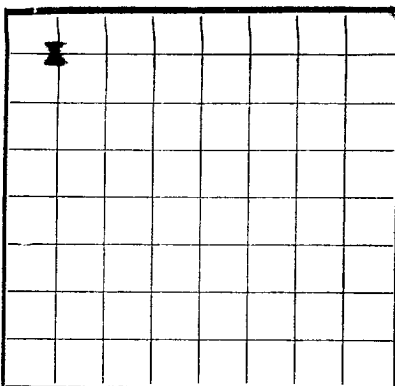


S. LAND OFFICE Las Cruces
SERIAL NUMBER 032592 (b)
LEASE OR PERMIT TO PROSPECT

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company The Texas Company Address Box 1720, Fort Worth, Texas
Lessor or Tract C.C. Fristoe (b) NCT-3 Field Langlie Mattix State New Mexico
Well No. 5 Sec. 30 T24-S R. 37-S Meridian NMPM County Lea
Location 330 ft. [S.] of N. Line and 330 ft. [E.] of W. Line of Sec. 30 Elevation 3279' (GR)
(Derrick floor relative to 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 September 23, 1955 Title Asst. Dist. Supt.

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

Commenced drilling 8-19, 1955 Finished drilling 9-6, 1955

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3410 to 3535 No. 4, from _____ to _____
No. 2, from 3410 to _____ No. 5, from _____ to _____
No. 3, from 3410 to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

Drilled with rotary tools. No water sands tested.
No. 1, from 3410 to 3535 No. 4, from _____ to _____
No. 2, from 3410 to _____ No. 5, from _____ to _____
No. 3, from 3410 to _____ No. 6, from _____ to _____

Casing Record

Size casing	Weight per foot	Threads per inch	Grade	Amount	Kind of steel	Cut and spliced	Perforated	Purposes
8 5/8"	24	8 Rd	3mls	1125	Larkin			
5 1/2"	14 1/2	8 Rd	3mls	1300	Halliburton			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	1140'	700	Hallib.		
5 1/2"	3410'	400	Hallib.		

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 3535 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing 9-13, 1955
The production for the first 24 hours was 53 barrels of fluid of which 99 6/10 % was oil; _____ %
emulsion; _____ % water; and 4/10 % sediment. Gravity, °Bé. 37.9
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

M. S. Pettigrew, Driller D. E. Bailey, Driller
D. E. Arnold, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	615	615	Red Beds
615	755	140	Red Beds & Shells
755	910	155	Red Beds & Shells
910	1040	130	Red Beds & Shells
1040	1097	57	Red Beds
1097	1220	123	Shaly -
1220	2817	597	Shaly & Salt
2817	2875	58	Shaly & Salt
2875	2928	53	Shaly, Grp. & Lime
2928	3535	607	Lime
Total Depth 3535			Top of pay is 3410'. 300' - 10 200' - 10 100' - 10 0' - 0

DEPARTMENT OF THE INTERIOR

