Form 9-330

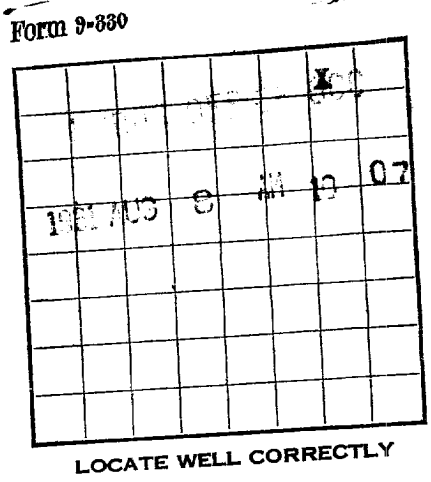
Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

U. S. LAND OFFICE LC-062748
SERIAL NUMBER
LEASE OR PERMIT TO PROSPECT

NOTED AUG 3 1961

Sec. 18-26-34

STANDLEY



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company KIRKLIN DRILLING COMPANY Address c/o Oil Reports Box 763 Hobbs, N.M.

Lessor or Tract Gulf-Federal Field Undesig NCat State N.M.

Well No. 1 Sec. 18 T. 26 R. 34 Meridian NMPM County Lea

Location 660 ft. N. of N Line and 660 ft. E. of E Line of Sec. 18 Elevation 3369.80 G (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

Title Agent

Date 7/11/61

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

Commenced drilling 6/25/61, 19 Finished drilling 7/8/61, 19

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 0 to

No. 2, from to

No. 3, from to

No. 4, from to

No. 5, from to

No. 6, from to

IMPORTANT WATER SANDS

No. 1, from to

No. 2, from to

No. 3, 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		334'	Baker	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"	334'	200 sx circ	P&P	-	

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 210 feet, and from feet to feet

Cable tools were used from 210 feet to 5452 Total Depth feet, and from feet to feet

DATES

Dry and Abd, 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

B.F. Martin, Driller , Driller

J. L. Martin, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	342		Red Bed
342	1260		" and Anhy
1260	2660		Salt & Anhy
2660	3485		"
3485	4115		Anhy
4115	4885		" and salt
4885	5220		Anhy
5220	5452 TD		Lime, sand and shale

El log tops:
Rustler- 1100
Del Sd- 5361
TX- 5060
X- 1460

FOLD | MARK

FORMATION RECORD—Continued

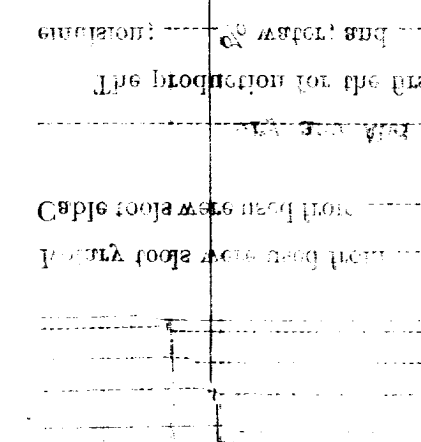
16—43094-4

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY



GEOLOGICAL SURVEY
DEPARTMENT OF THE INTERIOR
UNITED STATES

Lease or Permit to Prospect
Serial Number
U. S. Land Office

FORM 9-330

U. S. GOVERNMENT PRINTING OFFICE: 1945—O-598294