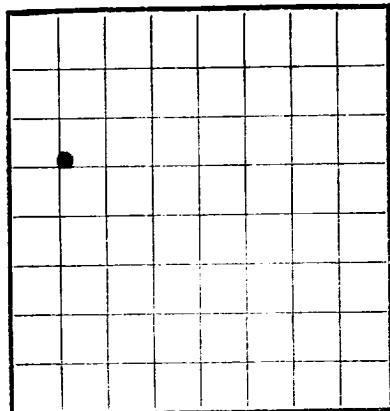


Form 9-330

U. S. LAND OFFICE
SERIAL NUMBER 02913
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company J. C. Williamson Address Box 16, Midland, Texas
Lessor or Tract Mobil-Federal Field Wildcat State New Mexico
Well No. 1 Sec. 34 T. 8-S R. 35-E Meridian N10W County Roosevelt
Location 1980 ft. [N] of [E] Line and 660 ft. [E] of [W] Line of Section 34 Elevation 4191
(Deriak 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 Geo. Simpson Title Supt.

Date April 11, 1961

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

Commenced drilling January 8, 1961 Finished drilling February 19, 1961

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 200' to 1957' No. 4, from 1957' to 1971'
No. 2, from 1957' to 1971' No. 5, from 1971' to 1975'
No. 3, from 1975' to 1977' No. 6, from 1977' to 1980'

IMPORTANT WATER SANDS

No. 1, from 200' to 1957' No. 3, from 1975' to 1977'
No. 2, from 1957' to 1971' No. 4, from 1971' to 1975'

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
13 3/8	40	8	API	430	Plug	200'	9795	9795	Surface
8 5/8	32	8	API	4215	Plug	1957'	9795	9795	Intermediate
4 1/2	19.60	8	API	9795	Plug	1971'	9795	9795	Oil String
							9760	9771	
							9685	9688	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8	430	350 sq. ft.	Pump	Unknown	Circulated Cement
8 5/8	4215	300 sq.	Pump	Visc. 40	Unknown
4 1/2	9795	100 sq.	Pump	Visc. 41	Unknown
				Wt. 100	

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
4 1/2	Jet		30	2/23	9685-9688	9771
			2 Per Ft	2/22	9755-9756	
					9765-9771	

TOOLS USED

Rotary tools were used from 0 feet to 9795 feet, and from 9795 feet to 9771 feet
Cable tools were used from 9771 feet to 9755 feet, and from 9755 feet to 9765 feet

DATES

Put to producing

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	200	200'	Caliche & Surface Sand
200	2237	1957	Redbed
2237	2750	513	Salt & Anhy.
2750	2876	126	Sand
2876	3990	1114	Anhy. & Salt w/Some Streaks of Sand
3990	5450	1460	Dolomite w/Streaks of Anhy.
5450	5545	95	Sand
5545	6922	1377	Dolomite & Anhy. w/Shale & Sand streaks
6922	7060	138	Siltstone
7060	7766	706	Dolomite & Anhy.
7766	8305	539	Red & Green Shale
8305	8990	685	Dolomite
8990	9795	805	Limestone w/Streaks of Shale

