

30-015-00017

Form 9-330

Budget Bureau No. 42-R-345
Approval expires 12-31-55.

U. S. LAND OFFICE
SERIAL NUMBER **L.C. 66903**
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **Union Oil Company of California** Address **619 West Texas Ave., Midland, Texas**
Lessor or Tract **Federal-White** Field **Wildcat** State **New Mexico**
Well No. **1** Sec. **17** T. **24S** R. **22E** Meridian **N.M.P.M.** County **Blanco**
Location **660** ft. **XX** of **N** Line and **660** ft. **XX** of **W** Line of **Section 17** Elevation **5709 D.F.**
(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 **R.W. Garmon Jr.**

Date **January 24, 1956** Title **Drilling Sept.**

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

Commenced drilling **September 15, 1955** Finished drilling **January 17, 1956**

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

No. 1, from **700** to **700** No. 4, from **30** to **30**
No. 2, from **30** to **30** No. 5, from **30** to **30**
No. 3, from **30** to **30** No. 6, from **30** to **30**
No. 1, from **700** to **700** No. 3, from **30** to **30**
No. 2, from **30** to **30** No. 4, from **30** to **30**

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
11-3/4	42	8 RD	Met'l	272.15'	End cut				Surface Cas.
8-5/8	28	8 RD	Met'l	1533.00'					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
11-3/4	272.15'	375 Sx. 4% Gel	P & P		
8-5/8	1533.00'	150 Sx. 4% Gel	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 feet to feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to 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

E. S. Ellison, Driller **R. B. Kinore**, Driller
T. W. Johnson, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	260	260	Dolomite and sand
260	445	185	Sand and lime
445	1620	1175	Lime
1620	1670	50	Sand
1670	3000	1330	Dolomite
3000	3190	190	Sand
3190	4510	1320	Dolomite
4510	5300	790	Lime and streaks of shale
5300	5480	180	Lime and shale
5480	5530	50	Sand and shale
5530	5780	250	Lime and shale
5780	6130	350	Sand and shale
6130	6240	110	Shale
6240	6570	330	Lime
6570	6580	10	Shale
6580	6737	157	Lime

FROM—

TO—

TOTAL FEET

[OVER]

FORMATION

16-42094-3

FORMATION RECORD—Continued