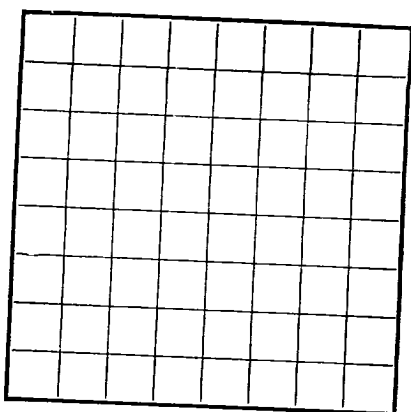


U. S. LAND OFFICE

SERIAL NUMBER 015085

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Western Drilling Company, Inc. Address 1603 Broadway, Lubbock, Texas
Lessor or Tract Federal-Ares Field Wildcat State New Mexico
Well No. 1 Sec. 24 T. 20 R. 24 Meridian NMPM County Eddy
Location 660 ft. N. of S. Line and 660 ft. E. of E. Line of Section 24 Elevation 3886'
(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 _____

Date April 10, 1959Title Geologist

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

Re-entered _____

Commenced drilling April 14, 1959, 19____ Finished drilling February 9, 1959

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		Purpose
							From—	To—	
5-1/2"	17#	8	Youngstown	9450'	Guideshoe		9336	9426	Prod. String

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
5-1/2"	9450'	350	pump & plug		

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 9600' feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

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 _____

Driller _____

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
0	9600'	9600'	FORMATION RECORD ON FILE BY HUMBLE OIL & REFINING COMPANY. THIS WELL IS AN OLD WELL, WORKED OVER. OPERATIONS TEMPORARILY SUSPENDED UNTIL FURTHER NOTIFICATION.

