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JAN 9 1952

OIL CONSERVATION COMMISSION
HOBBS-OFFICEAgot Bureau No. 42-R355.
approval expires 11-30-46.

U. S. LAND OFFICE Las Cruces

SERIAL NUMBER 063427

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company The Ohio Oil Company Address Box 3128, Houston 1, Texas
Lessor or Tract Federal-Carruth Field Wildcat State New Mexico
Well No. 1 Sec. 25 T. 9S R. 37E Meridian N.M.P.M. County Lea
Location 1980 ft. {N.} of N. Line and 660 ft. {E.} of E. Line of Sec. 25-9-37 Elevation 3972
(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

*P.B. Shurt*Date January 9, 1952Title Superintendent

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

Commenced drilling April 30, 19 51 Finished drilling November 23, 19 51

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—	
13-3/8	40 #	8 rd.	N-80	4974' 8"			4960	4963	
9-5/8	36 #	8 rd.	N-80	5024' 3"					
2-3/8	4.7 #	8 rd.	N-80	4974' 8"					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	358	350	Halliburton		
9-5/8	5002	1100	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ T.D. 12,097'
Depth set 4975'
Adapters—Material P.B. 11,813' w/100 sks. cement; failed up hole w/9.4 mud to 5211';
102 sks. cement from 5211' to 4975'

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from surface feet to T.D. 12,097' feet, and from _____ feet to _____ feet
Cable tools were used from No feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing not producing - shut in

The production for the first 24 hours was 27 barrels of fluid of which _____ % was oil; _____ %
emulsion; 37 % water; and _____ % sediment. Gravity, °Bé. 18.8

If gas well, cu. ft. per 24 hours 1735 MCF Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 1400 #

EMPLOYEES

Floyd Williams, Driller Jack D. Price, Driller
Roy Lescher, Driller Jack Nall, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	170	170	Surface Sand & Caliche.
170	2220	2050	Sand & Shale.
2220	2710	490	Anhydrite & Shale.
2710	4220	1510	Anhydrite, Salt & Shale.
4220	5000	780	Dolomite & Anhydrite.
5000	5500	500	Limestone.
5500	7685	2185	Dolomite & Anhydrite.
7685	8690	1005	Dolomite & Shale.
8690	9060	370	Dolomite & Chert.
9060	11130	2070	Limestone, Chert & Shale partings.
11130	11300	170	Lime & Shale.
11300	11540	240	Sand & Shale.
11540	12040	500	Shale.
12040	12097	57	White Dolomite.

FORMATION RECORD—Continued

