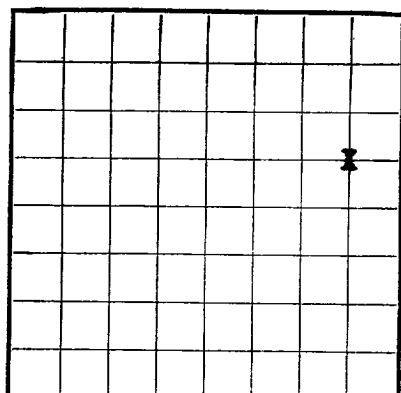


COPY TO C. C.

U. S. LAND OFFICE New Mexico
SERIAL NUMBER 033910
LEASE OR PERMIT TO PROSPECT H

LOCATE WELL CORRECTLY

HOBBS

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

JUL 29 1959

LOG OF OIL OR GAS WELL

Company The Ohio Oil Company Address Box 2107, Hobbs, New Mexico
Lessor or Tract Federal McGrail Field Undesignated State New Mexico
Well No. 3 Sec. 20 T. 8 S. R. 37E Meridian Roosevelt County Roosevelt
Location 1980 ft. N of N Line and 660 ft. E of E Line of Sec. 20 Elevation 4047'
(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.
Original Signed By D. E. MORRIS
Signed D. E. MORRIS
Date July 20, 1959 Title Asst. Supt.

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

Commenced drilling 4-26, 19 59 Finished drilling 6-2, 19 59

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"	48#	8R		346.48	Guide				Surface
9 5/8"	26#	8R		485.35	Plug				Surface
5 1/2"	24#	8R		947.82	Plug				Surface
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8"	369'	350	2 - plug		
9 5/8"	1208'	919	2 - plug	7.1512 Sax of Daled D	
5 1/2"	9598'	250	2 - 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

July 20, 19 59 Put to producing 6-11, 19 59

The production for the first 24 hours was 294 barrels of fluid of which 94 % was oil; _____ %
emulsion; 8 % water; and _____ % sediment. Gravity, °Bé. 45.1° API at 60° F

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Ohio Oil Co. Tools, Driller _____, Driller _____
_____, Driller _____, Driller _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	324	324	Red bed & shale
324	2138	1814	Red bed & shale
2138	2330	192	Red Bed, Shale & anhy.
2330	2712	382	Red bed & salt
2712	3410	698	Anhy. & salt
3410	3715	305	Anhy.
3715	3906	191	Red bed. anhy. & salt
3906	4016	110	Anhy. & GYP
4016	4210	194	Anhy.
4210	6157	1947	Dolo.
6157	6282	125	Dolo. & shale
6282	7300	1018	Dolo.
7300	7756	456	Dolo. & shale
7756	7991	235	Shale

(OVER)

