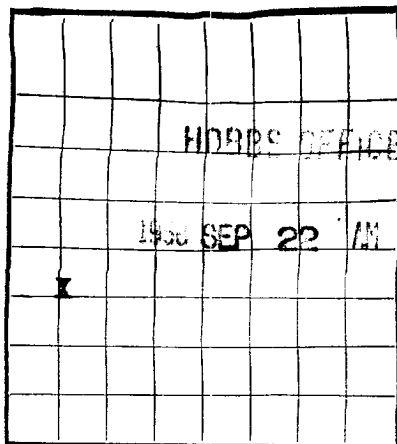


COPY TO O. C. G.

Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.U. S. LAND OFFICE New MexicoSERIAL NUMBER 045651-A

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company The Ohio Oil Company Address Box 2107, Hobbs, New Mexico
Lessor or Tract Federal Silver "B" Field Undesignated State New Mexico
Well No. 1 Sec. 21 T. 8 S R. 37 E Meridian County Roosevelt
Location 1980 ft. N of S Line and 660 ft. E of W Line of Sec. 21 Elevation 4042 DF
(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. E. McCombsDate September 2, 1959 Title Asst. Supt.

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

Commenced drilling June 28, 19 59 Finished drilling August 7, 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		383.12'	Guide				Surface
9 5/8	34 #	8R		4157.36	Bride w/4 1/2" collar				Salt
5 1/2	17 #	8R		9502.82	Baker Flexiflow				Oil

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8	405	350 w/3% Gel.	2-Plug		
9 5/8	4180	1275	2-Plug		
5 1/2	9525	250 w/3% Gel.	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 9530 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

DATES

..... September 2, 19 59 Put to producing August 12, 19 59

The production for the first 24 hours was 467 barrels of fluid of which 79 % was oil; %
emulsion; 21 % water; and % sediment. Gravity, °Bé. 43.7° 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

The Ohio Oil Company Tools, Driller Driller
....., Driller Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1412	1412	Red Beds
1412	1912	500	Red Bed & Anhy.
1912	2277		Shale & Anhy.
2277	2380		Red Bed & Anhy.
2380	3136		Anhy. & Salt
3136	3446		Anhy. & Gyp.
3446	3796		Anhy. & Salt
3796	3854		Anhy. & Gyp.
3854	3972		Anhy.
3972	4112		Anhy. & Gyp.
4112	4125		Anhy.
4125	6294		Lime
6294	6487		Lime, Shale
6487	7370		Lime
7370	7829		Lime, Shale
7829	7915		Shale
7915	8681		Lime, Shale
8681	8712		Lime
8712	8908		Lime & Dolo.
8908	9073		Lime
9073	9178		Lime & Dolo.
9178	9235		Lime, Dolo. & Shale
9235	9347		Lime, Shale
9347	9385		Dolo. & Shale
9385	9530		Lime
T.D. 9530'			

(OVER)

16-43094-4

