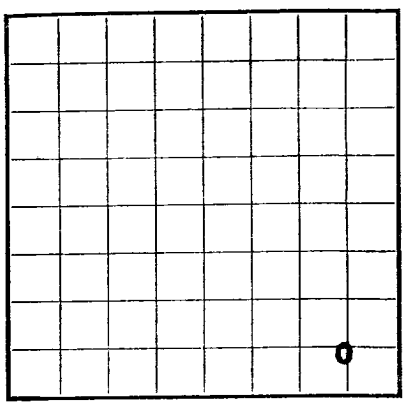
Form 9-330

Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

U. S. LAND OFFICE New Mexico
SERIAL 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 "A" Field Bluitt-Penn. State New Mexico
Well No. 2 Sec. 20 T. 8 S. R. 37 E. Meridian ____ County Roosevelt
Location 660 ft. {N.} of S. Line and 660 ft. {W.} of E. Line of Sec. 20 Elevation 4023'
(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. F. Wood

Date 11-23-60 Title Asst. Superintendent

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

Commenced drilling 8-8-, 1960 Finished drilling 9-9-, 1960

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 9471' to 9502' 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 From—	Perforated To—	Purpose
13 3/8	48	8	Spang	404'	Guide				Surface
9 5/8	36, 40	8	Spang	4231'	Guide				Intermediate
5 1/2	17	8	Spang	9524'	Packer				Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8	418'	350	2-Plug		
9 5/8	4220'	2039	2-Plug		
5 1/2	9471'	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 9502 feet, and from ____ feet to ____ feet
Cable tools were used from ____ feet to ____ feet, and from ____ feet to ____ feet

DATES

11-23, 1960 Put to producing 9-16, 1960

The production for the first 24 hours was 254 barrels of fluid of which 100% was oil; ____% emulsion; ____% water; and ____% sediment. Gravity, °Bé. 47.8°

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

Rock pressure, lbs. per sq. in. ____

EMPLOYEES

A. W. Thompson, Inc., Driller ____, Driller
Drilling Contractor, Driller ____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2292	2292	Red Bed
2292	2684	392	Anhydrite
2684	3593	909	Anhydrite, Salt
3593	4041	448	Anhydrite
4041	4200	159	Anhydrite, Lime
4200	7587	3387	Lime
7587	7674	87	Lime, Shale
7674	7845	171	Shale
7845	7953	108	Shale, Lime
7953	8071	118	Shale
8071	8266	195	Shale, Lime
8266	9502	1236	Lime
9502 TOTAL DEPTH			

Dist: U.S.G.S.
Mr. J. A. Grimes
Mr. L. H. Shearer
Mr. D. V. Kitley
Mr. T. A. Steele
Mr. C. M. Lynch
Mr. T. O. Webb
Mr. R. E. Feather

ELECTRIC LOG TOPS

Anhydrite	2261'	Bough "A"	9405'
Top Salt	2313'	Bough "B"	9436'
Base Salt	2688'	Bough "C"	9469'
Yates	2783'		
Seven Rivers	3270'		
Queen	3492'		
San Andres	3989'		
Glorietta	5440'		
Tubb	6823'		
Abo	7618'		
Wolfcamp	8794'		

FOLD | MARK

[OVER]

16—48094-4

FROM—	TO—	TOTAL FEET	FORMATION

16—42094-2 U. S. GOVERNMENT PRINTING OFFICE

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.