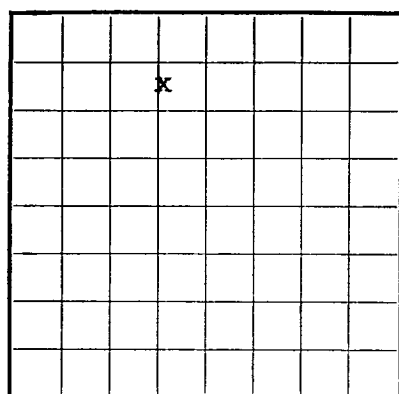


Form 9-330

U. S. LAND OFFICE
SERIAL NUMBER LC 050107 A
LEASE OR PERMIT TO PROSPECT

HOBBS OFFICE BOX

1962 NOV 20 AM 9:51
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

% OIL REPORTS & GAS SERVICES

Company Rock Island Oil & Refining Co. Address BOX 763 HOBBS, NEW MEXICO
Lessor or Tract Mary E. Wills Federal "A" Field Rhodes State New Mexico
Well No. 13 Sec. 35 T. 26S R. 37E Meridian NMPM County Lea
Location 1259.1 ft. N of N Line and 2183 ft. E of E Line of Section 35 Elevation 2993
(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

*H. L. Smith*Date November 14, 1962Title Agent

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

Commenced drilling October 11, 1962 Finished drilling October 21, 1962

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—	
7	23#	8R	New	692	Guide				Surface
2 7/8	6.5#	8R	New	3315	Guide				Int. string

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7	692	300	Pump & Plug		
2 7/8	3315	200	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 _____ feet to 3316 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

Start Water Injection

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

E. L. Bliss, Driller Odell Newton, Driller
R. D. Meeks, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	45	45	Surface sands
45	1085	1040	Red bed
1085	1620	535	Anhydrite
1620	1838	218	Anhydrite & shale
1838	2777	939	Anhydrite & salt
2777	2958	181	Anhydrite & lime
2958	3254	296	Lime
3254	3316	62	Lime & dolomite
<u>Deviation surveys:</u>			
Depth	Degrees		Electric log tops:
680	3/4		
1180	1/2		Anhydrite 1115
1650	1		Yates 2986
2075	2 1/2		Seven Rivers 3188
2500	3 1/2		
2765	4 1/2		
2920	3 3/4		
3010	4		
3230	3 3/4		

(OVER)

FORMATION RECORD—CONTINUED

16-45094-4

