

Form 9-330

HOBBS

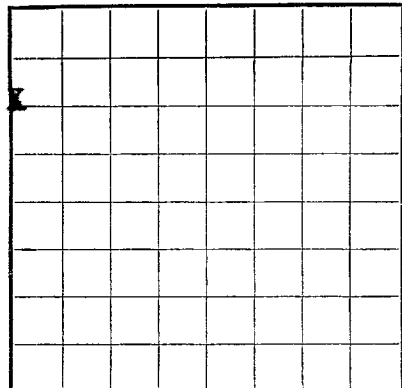
U. S. LAND OFFICE
HOBBS OFFICE 000
SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT LC-065880

1959 NOV 3 AM 11:03
UNITED STATES

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NOV 27 1959
U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Neville G. Penrose Inc. Address Box 988, Eunice, New Mexico
Lessor or Tract Brown Field El Mar State New Mexico
Well No. 1 Sec. 30 T. 26S R. 33E Meridian NMPM County Lea
Location 330 ft. S. of North line and 330 ft. E. of West line of sec. 30 Elevation 3145 D.F.
(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. C. Brownell

Date 10-23-59 Title Agent

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

Commenced drilling 9-31-59, 19____ Finished drilling 10-10-59, 19____

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 4666 to 4704 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—	
<u>8 5/8</u>	<u>24.7</u>	<u>8</u>	<u>Used</u>	<u>362'</u>	<u>Howco</u>				
<u>5 1/2</u>	<u>15.5</u>	<u>8</u>	<u>Used</u>	<u>4704'</u>	<u>Howco</u>		<u>4682</u>	<u>4692</u>	<u>Surface production</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8 5/8</u>	<u>362'</u>	<u>circulate</u>			
<u>5 1/2</u>	<u>1515-4704</u>	<u>300 sacks</u>			

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 4704 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

10-23-59, 19____ Put to producing 10-23-59, 19____

The production for the first 24 hours was 286 barrels of fluid of which 100 % 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

Elrod, Driller Wivens, Driller
Gibbs, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	665	665	Sand-shale- red bed
665	910	245	Anhy.
910	2285	1375	salt- anhy. stringer
2285	2685	400	anhy. salt
2685	2845	140	salt
2845	3190	345	anhy.
3190	3440	250	salt
3440	3610	170	salt & anhy.
3610	3995	385	anhy.
3995	4085	90	salt
4085	4190	105	anhy.
4190	4415	225	salt
4415	4641	226	anhy.
4641	4666	25	Black shale
4666	4704	38	sand
FORMATION MARKERS			
<u>665</u>			Top of anhy.
<u>910</u>			salt
<u>4666</u>			sand

FORMATION RECORD—Continued

[illegible]

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.