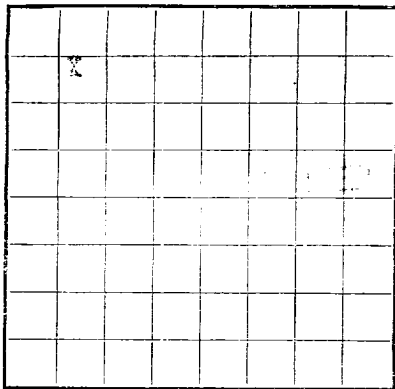




LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Drilling & Exploration Co., Inc. Address Box 1775, Hobbs, New Mexico
Lessor or Tract Ray L. Ballard Field Hobbs State New Mexico
Well No. 3 Sec. 27 T. 22 R. 34 Meridian W County Lea
Location 990 ft. N of N Line and 990 ft. E of N Line of Section 27 Elevation 3677.20
(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 A. M. KingDate September 6, 1962 Title Production Clerk

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

Commenced drilling May 22, 1962 Finished drilling July 17, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3615 to 3559 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 395 to 215 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>13 3/8</u>	<u>46</u>	<u>8</u>		<u>66'</u>					<u>Surface</u>
<u>8 5/8</u>	<u>24</u>	<u>8</u>		<u>1508'</u>					<u>Water String</u>
<u>7</u>	<u>20</u>	<u>8</u>		<u>3490'</u>			<u>3615</u>	<u>3669</u>	
<u>5 1/2</u>	<u>14</u>	<u>8</u>		<u>3615</u>	<u>Guide</u>				<u>Oil String</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>13 3/8</u>	<u>66'</u>	<u>50</u>	<u>Bailer</u>		
<u>8 5/8</u>	<u>1548</u>	<u>350</u>	<u>Bailer</u>		
<u>7</u>	<u>3490</u>	<u>50</u>	<u>Cut & pulled from 2470'</u>		
<u>5 1/2</u>	<u>3615</u>	<u>370</u>	<u>Pump & plug</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 _____ feet to _____ feet, and from _____ feet to _____ feet

Cable tools were used from 0 feet to 3710 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing July 26, 1962The production for the first 24 hours was 30 barrels of fluid of which 42% was oil; _____% emulsion; 52% water; and _____% sediment. Gravity, °Bé. 30.1

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

H. Hickman, Driller L. J. McFarrell, DrillerR. J. Hopper, Driller R. J. Hopper, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
	<u>73</u>	<u>73</u>	<u>Surface sand & shells</u>
<u>73</u>	<u>1687</u>	<u>1614</u>	<u>Red shale</u>
<u>1557</u>	<u>1735</u>	<u>178</u>	<u>Anhydrite & shale</u>
<u>1735</u>	<u>2150</u>	<u>415</u>	<u>Anhydrite, shale & salt</u>
<u>2150</u>	<u>3050</u>	<u>1100</u>	<u>Salt</u>
<u>3050</u>	<u>3330</u>	<u>30</u>	<u>Salt & anhydrite</u>
<u>3330</u>	<u>3365</u>	<u>35</u>	<u>Anhydrite & shale</u>
<u>3365</u>	<u>3395</u>	<u>30</u>	<u>Anhydrite & shale</u>
<u>3395</u>	<u>3455</u>	<u>60</u>	<u>Lime</u>
<u>3455</u>	<u>3460</u>	<u>5</u>	<u>Blue shale</u>
<u>3460</u>	<u>3470</u>	<u>10</u>	<u>Sand & shale</u>
<u>3470</u>	<u>3490</u>	<u>20</u>	<u>Sand & anhydrite</u>
<u>3490</u>	<u>3535</u>	<u>45</u>	<u>Sand & shale</u>
<u>3535</u>	<u>3710</u>	<u>175</u>	<u>Sand & lime</u>

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JAN 10 1967

HISTORY OF OIL OR GAS WELL

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FORMATION RECORD-Continued