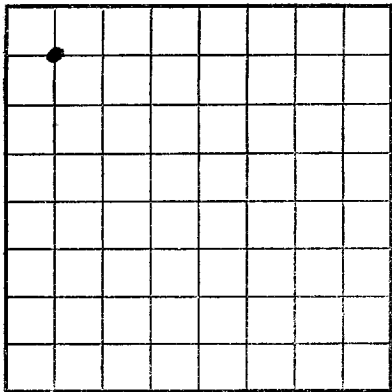


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 029426(6)
LEASE OR PERMIT TO PROSPECT _____



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Sinclair Oil & Gas Company Address Box 1927 Hobbs, New Mexico
Lessor or Tract H. E. West "E" Field Grayburg-Jackson State New Mexico
Well No. 8 Sec. 9 T. 17 R. 31 Meridian _____ County Eddy
Location 660 ft. N. of N. Line and 660 ft. E. of W. Line of 9-17-31 Elevation 3882
(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 [Signature]
Date April 22, 1952 Title Dist. Supt.

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

Commenced drilling Feb. 1, 1952 Finished drilling April 4, 1952

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

No. 1, from 3412 to 3422 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>Spiral Weld</u>		<u>630</u>					
<u>7</u>	<u>20</u>	<u>8</u>		<u>3109</u>					
<u>2 1/2</u>	<u>6.5</u>	<u>8</u>		<u>3505</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>634</u>	<u>100</u>	<u>Haliburton</u>		
<u>7</u>	<u>3109</u>	<u>200</u>	<u>"</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
	<u>3 1/2</u>	<u>Nitro-Glycerine</u>	<u>100 lbs 484</u>		<u>3532</u>	<u>3540</u>

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from Surface feet to 3542 feet, and from _____ feet to _____ feet
DATES _____, 19____ Put to producing _____, 1952

The production for the first 24 hours was 60 barrels of fluid of which 100 % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 36

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Fleming _____, Driller McDowman _____, Driller
Clifford _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>60</u>	<u>60</u>	<u>Sand</u>
<u>60</u>	<u>140</u>	<u>80</u>	<u>Redbed</u>
<u>140</u>	<u>435</u>	<u>295</u>	<u>Anhydrite & Red rock</u>
<u>435</u>	<u>580</u>	<u>285</u>	<u>Anhydrite</u>
<u>580</u>	<u>675</u>	<u>95</u>	<u>Anhydrite & Red Rock</u>
<u>675</u>	<u>1595</u>	<u>920</u>	<u>Salt</u>
<u>1595</u>	<u>2258</u>	<u>663</u>	<u>Anhydrite</u>
<u>2258</u>	<u>2264</u>	<u>6</u>	<u>Brown lime</u>
<u>2264</u>	<u>2655</u>	<u>391</u>	<u>Anhydrite</u>
<u>2655</u>	<u>2670</u>	<u>15</u>	<u>Red sand</u>
<u>2670</u>	<u>3068</u>	<u>398</u>	<u>Anhydrite</u>
<u>3068</u>	<u>3387</u>	<u>319</u>	<u>Gray lime</u>
<u>3387</u>	<u>3460</u>	<u>73</u>	<u>White lime</u>
<u>3460</u>	<u>3464</u>	<u>4</u>	<u>Pink lime</u>
<u>3464</u>	<u>3471</u>	<u>7</u>	<u>Gray lime</u>
<u>3471</u>	<u>3475</u>	<u>4</u>	<u>White lime</u>
<u>3475</u>	<u>3542</u>	<u>67</u>	<u>Gray lime</u>

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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.