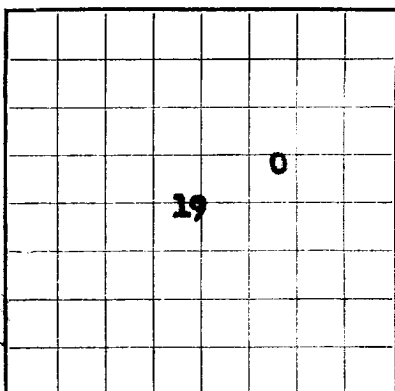


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 058126
LEASE OR PERMIT TO PROSPECT Travis

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Harvey E. Yates Address 303 Booker Bldg., Artesia, N.M.
Lessor or Tract Travis Field Loos Hills State New Mexico
Well No. 9 Sec. 19 T. 18S R. 29E Meridian N.M.P.M. County Eddy
Location 1980 ft. N. of 28 Line and 660 ft. E. of 28 Line of 28 Elevation 2816
(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 23, 1956 Title Bookkeeper

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

Commenced drilling February 20, 1956 Finished drilling April 7, 1956

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 0 1027 to 1042 No. 4, from 0 2816 to 2816
No. 2, from 0 1404 to 1426 No. 5, from 0 3025 to 3170
No. 3, from 0 2344 to 2354 No. 6, from 0 to 0

IMPORTANT WATER SANDS

No. 1, from 0 to 0 No. 3, from 0 to 0
No. 2, from 0 to 0 No. 4, from 0 to 0

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>24.4</u>			<u>397'</u>	<u>Regular</u>				
<u>5 1/2"</u>	<u>14.4</u>			<u>2520'</u>			<u>2356</u>	<u>2366</u>	
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>5 1/2"</u>	<u>2520</u>	<u>150</u>	<u>Halliburton</u>		<u>20 max Aquagel</u>

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set
Adapters—Material Size TREATING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
<u>Halliburton</u>	<u>Frac thru perforations in pipe from 2356 to 2366 with 10,000 gals of vis-frac and 15,000' sand</u>					

TOOLS USED

Rotary tools were used from feet to feet, and from feet to feet
Cable tools were used from 0 feet to 3198 feet, and from feet to feet

DATES

April 7, 1956 Put to producing April 14, 1956The production for the first 24 hours was 30 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 Back pressure, lbs. per sq. in.

EMPLOYEES

James D. Monroe, Driller James W. Tyree, Booker
C. V. Miller, Driller G. P. Miller, Tool dresser

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>5</u>		<u>Caliche</u>
<u>5</u>	<u>65</u>		<u>R. & S. Sand</u>
<u>65</u>	<u>100</u>		<u>" "</u>
<u>100</u>	<u>210</u>		<u>" "</u>
<u>210</u>	<u>275</u>		<u>" "</u>
<u>275</u>	<u>375</u>		<u>" & Anhy</u>
<u>375</u>	<u>385</u>		<u>Anhy</u>
<u>385</u>	<u>435</u>		<u>Salt</u>
<u>435</u>	<u>530</u>		<u>" "</u>
<u>530</u>	<u>610</u>		<u>" "</u>
<u>610</u>	<u>710</u>		<u>" "</u>
<u>710</u>	<u>790</u>		<u>" "</u>
<u>790</u>	<u>860</u>		<u>Anhy</u>
<u>860</u>	<u>900</u>		<u>" "</u>
<u>900</u>	<u>950</u>		<u>" "</u>
<u>950</u>	<u>1000</u>		<u>" & Anhy</u>
<u>1000</u>	<u>1040</u>		<u>Broken Anhy</u>
<u>1040</u>	<u>1110</u>		<u>Sandstone</u>
<u>1110</u>	<u>1185</u>		<u>Anhy</u>
<u>1185</u>	<u>1240</u>		<u>Broken Anhy</u>
<u>1240</u>	<u>1300</u>		<u>" "</u>
<u>1300</u>	<u>1375</u>		<u>" "</u>
<u>1375</u>	<u>1400</u>		<u>" "</u>
<u>1400</u>	<u>1465</u>		<u>" & Lime</u>

FROM—

TO

SOLYF KEEL

[OVER]

MOBYLEROZ

10-43304-2

FORMATION RECORD—Continued

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Y. J. LIAO AND J. W. E. LEE

CONFIDENTIAL

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2016 NETAW TRAINING

TRAINING PLANNING

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.

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