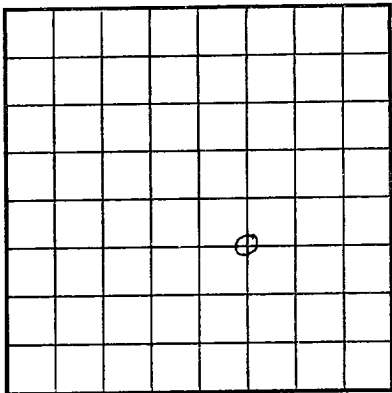


Artesia

COPY TO O.C.O.

Budget Bureau No. 42-R355.2.
Approval expires 12-31-52.

Form 9-330



RECEIVED
JUN 23 1952
Oil Conservation
Artesia Office

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 028772 (b)
LEASE OR PERMIT TO PROSPECT Yates - Dunn

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Malco-Resler-Yates Address Carper Building, Artesia, New Mexico
Lessor or Tract Federal Field Artesia State New Mexico
Well No. 1 Sec. 11 T. 18S R. 28E Meridian N.M.P.M. County Eddy
Location 1980 ft. N of 8 Line and 1980 ft. W of E Line of Sec. 11 Elevation _____
(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 Hugh W. Barry
Date May 29, 1952 Title Office Manager

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

Commenced drilling March 22, 1952 Finished drilling April 27, 1952

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2493' to 2502' No. 4, from _____ to _____
No. 2, from 2537' to 2556' No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 300' to 315' 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#</u>	<u>8</u>	<u>J&L</u>	<u>495 Ft.</u>					<u>Surface</u>
<u>7"</u>	<u>20#</u>	<u>8</u>	<u>J&L</u>	<u>2489 Ft.</u>					<u>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>495 Ft.</u>	<u>50</u>	<u>Denton</u>		
<u>7"</u>	<u>2489 Ft.</u>	<u>50</u>	<u>Denton</u>		<u>10 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
<u>No. 1 and No. 2 zones were both treated with 1500 gallons of Hydrfrac.</u>						
<u>Increased production from 3 barrels per day to 53 barrels in 24 hours.</u>						

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 2583 feet, and from _____ feet to _____ feet

DATES

May 29, 1952 Put to producing May 26, 1952

The production for the first 24 hours was 53 barrels of fluid of which _____ % was oil; 100 % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. _____

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Frank Sloan, Driller _____, Driller
R. O. Jacobs, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>20</u>		<u>Caliche</u>
<u>20</u>	<u>175</u>		<u>Sand</u>
<u>175</u>	<u>210</u>		<u>Red bed</u>
<u>210</u>	<u>300</u>		<u>Sand</u>
<u>300</u>	<u>315</u>		<u>Sand and Gravel</u>
<u>315</u>	<u>365</u>		<u>Anhydrite</u>
<u>365</u>	<u>400</u>		<u>Red bed</u>
<u>400</u>	<u>425</u>		<u>Anhydrite</u>
<u>425</u>	<u>455</u>		<u>Red bed</u>
<u>455</u>	<u>465</u>		<u>Red rock</u>
<u>465</u>	<u>480</u>		<u>Red bed</u>
<u>480</u>	<u>485</u>		<u>Red rock</u>
<u>485</u>	<u>495</u>		<u>Anhydrite</u>
<u>495</u>	<u>678</u>		<u>Salt</u>
<u>678</u>	<u>868</u>		<u>Anhydrite</u>
<u>868</u>	<u>890</u>		<u>Sand and lime</u>
<u>890</u>	<u>965</u>		<u>Anhydrite</u>
<u>965</u>	<u>975</u>		<u>Red rock</u>
<u>975</u>	<u>1020</u>		<u>Anhydrite</u>
<u>1020</u>	<u>1034</u>		<u>Sand gray oil show</u>
<u>1034</u>	<u>1050</u>		<u>Anhydrite</u>
<u>1050</u>	<u>1110</u>		<u>Broken Anhydrite</u>
<u>1110</u>	<u>1300</u>		<u>Anhydrite</u>
<u>1300</u>	<u>1525</u>		<u>Anhydrite and lime</u>
<u>1525</u>	<u>1600</u>		<u>Broken Anhydrite and lime</u>

(OVER)

16-43094-2

FOLD | MARK

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
1600	1803	1803	Argillite
1803	1838	1838	Red sand
1838	1920	1920	Argillite
1920	1950	1950	Argillite and lime
1950	1967	1967	Argillite
1967	1982	1982	Lime grey
1982	1995	1995	Lime pink
1995	2128	2128	Pink lime and Argillite
2128	2175	2175	Red sand
2175	2275	2275	Pink lime
2275	2300	2300	Grey lime
2300	2317	2317	Pink lime
2317	2348	2348	Grey lime
2348	2385	2385	Lime
2385	2420	2420	White lime
2420	2467	2467	Lime brown sharp
2467	2493	2493	Lime
2493	2502	2502	Grey lime
2502	2537	2537	Lime and sand
2537	2547	2547	Pink lime
2547	2557	2557	Sand
2557	2565	2565	Sand and lime
2565	2583	2583	Lime
2583			White lime
2583			Total depth

HISTORY OF OIL OR GAS WELL

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.