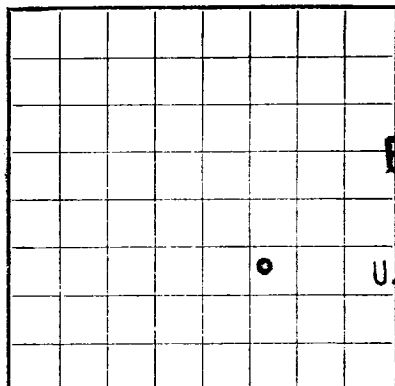


U. S. LAND OFFICE Santa Fe, N.M.
SERIAL NUMBER N.M. 025303
LEASE OR PERMIT TO PROSPECT _____

LOCATE WELL CORRECTLY

RECEIVED UNITED STATES
JAN 9 1962 DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO**LOG OF OIL OR GAS WELL**Company Ernest A. Hanson Address P.O. Box 1515, Roswell, New Mexico
Lessor or Tract Ginsberg Federal Field Culwin Yates State New Mexico
Well No. 2 Sec. 25 T. 16-S R. 30-E Meridian N.M.P.M. County Eddy
Location 1650 ft. N. of S Line and 1650 ft. W. of E Line of Sec. 25 Elevation 3560'
(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 Harry J. JohnsonDate January 3, 1962 Title Geologist

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

Commenced drilling November 25, 1961 Finished drilling December 22, 1961**OIL OR GAS SANDS OR ZONES**

(Denote gas by G)

No. 1, from 2482 to 2492 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 515 to 520 No. 3, from _____ to _____
No. 2, from 625 to 631 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>8R</u>		<u>790</u>	<u>Float</u>				<u>Surface</u>
<u>5-1/2</u>	<u>17</u>	<u>10V</u>		<u>2521</u>	<u>Float</u>		<u>2482</u>	<u>2492</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>790</u>	<u>300 ex. Incore</u>	<u>Pump & plug</u>		<u>Circ. mud ahead of cement</u>
<u>5-1/2</u>	<u>2521</u>	<u>200 ex. Incore</u>	<u>Pump & plug</u>		<u>Circ. mud ahead of cement</u>

PLUGS AND ADAPTERSHeaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____**SHOOTING RECORD**

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USEDRotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 2530 feet, and from _____ feet to _____ feet**DATES**_____, 19____ Put to producing January 3, 1962The production for the first 24 hours was 42 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**Pecos Drilling Co.**
Artesia, New Mexico_____, Driller _____, Driller
_____, Driller _____, Driller**FORMATION RECORD**

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>5</u>	<u>5</u>	<u>Sand</u>
<u>5</u>	<u>25</u>	<u>20</u>	<u>Caliche</u>
<u>25</u>	<u>195</u>	<u>175</u>	<u>Red rock</u>
<u>195</u>	<u>295</u>	<u>100</u>	<u>Red rock and sand</u>
<u>295</u>	<u>465</u>	<u>170</u>	<u>Red rock</u>
<u>465</u>	<u>610</u>	<u>145</u>	<u>Anhydrite</u>
<u>610</u>	<u>620</u>	<u>10</u>	<u>Blue Shale</u>
<u>620</u>	<u>690</u>	<u>70</u>	<u>Anhydrite & Red Rock</u>
<u>690</u>	<u>695</u>	<u>5</u>	<u>Red Rock</u>
<u>695</u>	<u>778</u>	<u>83</u>	<u>Anhydrite</u>
<u>778</u>	<u>806</u>	<u>28</u>	<u>Salt</u>
<u>806</u>	<u>835</u>	<u>29</u>	<u>Anhydrite</u>
<u>835</u>	<u>1765</u>	<u>930</u>	<u>Salt</u>
<u>1765</u>	<u>2295</u>	<u>530</u>	<u>Anhydrite</u>
<u>2295</u>	<u>2305</u>	<u>10</u>	<u>Brown & Black Sandy Shale</u>
<u>2305</u>	<u>2360</u>	<u>55</u>	<u>Brown & Gray Lime</u>
<u>2360</u>	<u>2400</u>	<u>40</u>	<u>Limey Anhydrite</u>
<u>2400</u>	<u>2487</u>	<u>87</u>	<u>Brown & Gray Lime</u>
<u>2487</u>	<u>2494</u>	<u>7</u>	<u>Sand</u>
<u>2494</u>	<u>2530</u>	<u>36</u>	<u>Gray Lime</u>
			<u>TX 778', BX 1765'</u>

FORMATION RECORD—Continued[illegible]

HISTORY OF OIL OR GAS WELL

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

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.

Perforated 2 jets per foot at 2482-2492'
Fracked with 40,000 gals. lease oil and 35,000 lbs. sand.

DOE OF OIL AND GAS AND

RECEIVED
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WASHINGTON, D. C. 20548
JAN 10 1925
UNITED STATES

UNITED STATES DEPARTMENT OF AGRICULTURE
BUREAU OF PLANT INDUSTRY
WASHINGTON, D. C.
OFFICE OF THE CHIEF, BUREAU OF PLANT INDUSTRY
WASHINGTON, D. C.