

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 032339 (A)
LEASE OR PERMIT TO PROSPECT _____UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Trinity Drilling Company Address Dallas, Texas
Lessor or Tract Federal No. 1C032339B Field Langlie Mattix State New Mexico
Well No. 2 X Sec. 10 T. 24S R. 37E Meridian County Lea
Location 550 ft. XX of N Line and 2080 ft. XX of N Line of Sec. 10 Elevation _____
(Derriek 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 K. V. Dunn K. V. DunnDate 4-7-53 Title Production Superintendent

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

Commenced drilling 2-23, 19 53 Finished drilling 3-24, 19 53

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3490 to 3504 No. 4, from _____ to _____
No. 2, from 3564 to 3581 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>32</u>	<u>8</u>	<u>Youngstown</u>	<u>258</u>	<u>Baker</u>	<u>None</u>	—	—	—
<u>5-1/2</u>	<u>15.50</u>	<u>8</u>	<u>Youngstown</u>	<u>3347</u>	<u>Baker</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>258</u>	<u>200</u>	<u>Pump</u>		
<u>5-1/2</u>	<u>3347</u>	<u>800</u>	<u>Pump</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>4"</u>	<u>Tin</u>	<u>LNG</u>	<u>140 qts.</u>	<u>3-24-53</u>	<u>3582-3526</u>	<u>(</u>
<u>4"</u>	<u>Tin</u>	<u>SNG</u>	<u>120 qts.</u>	<u>3-24-53</u>	<u>3526-3478</u>	<u>(3581</u>

TOOLS USED

Rotary tools were used from 0 feet to 3347 feet, and from _____ feet to _____ feet
Cable tools were used from 3347 feet to 3582 feet, and from _____ feet to _____ feet

DATES

4-7, 19 53 Put to producing 4-1, 19 53

The production for the first 24 hours was 46 barrels of fluid of which 100 % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 40.62

If gas well, cu. ft. per 24 hours 011 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 850

EMPLOYEES

Roscoe Howell, Driller Robert Jackson, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>135</u>	<u>135</u>	<u>Surface Sand and Shale</u>
<u>135</u>	<u>550</u>	<u>415</u>	<u>Red Bed</u>
<u>550</u>	<u>797</u>	<u>247</u>	<u>Red Bed and Sand and Shells</u>
<u>797</u>	<u>1320</u>	<u>523</u>	<u>Red Rock and Sand</u>
<u>1320</u>	<u>1400</u>	<u>80</u>	<u>Red Rock and Salt Streaks</u>
<u>1400</u>	<u>1590</u>	<u>159</u>	<u>Red Rock and Sand</u>
<u>1590</u>	<u>2215</u>	<u>625</u>	<u>Salt and Anhydrite</u>
<u>2215</u>	<u>2485</u>	<u>270</u>	<u>Anhydrite and Gyp</u>
<u>2485</u>	<u>2553</u>	<u>68</u>	<u>Gyp</u>
<u>2553</u>	<u>3051</u>	<u>498</u>	<u>Anhydrite and Lime Streaks</u>
<u>3051</u>	<u>3347</u>	<u>296</u>	<u>Lime</u>
<u>3347</u>	<u>3369</u>	<u>22</u>	<u>Lime and Shale</u>
<u>3369</u>	<u>3395</u>	<u>26</u>	<u>Sandy Lime</u>
<u>3395</u>	<u>3400</u>	<u>5</u>	<u>Lime</u>
<u>3400</u>	<u>3406</u>	<u>6</u>	<u>Lime and Shale</u>
<u>3406</u>	<u>3427</u>	<u>19</u>	<u>Lime</u>
<u>3427</u>	<u>3436</u>	<u>9</u>	<u>Lime and Shale</u>
<u>3436</u>	<u>3450</u>	<u>14</u>	<u>Lime</u>
<u>3450</u>	<u>3455</u>	<u>5</u>	<u>Lime and Shale</u>
<u>3455</u>	<u>3459</u>	<u>4</u>	<u>Hard Sand</u>
<u>3459</u>	<u>3464</u>	<u>5</u>	<u>Sandy Lime</u>
<u>3464</u>	<u>3469</u>	<u>5</u>	<u>Lime</u>
<u>3469</u>	<u>3474</u>	<u>5</u>	<u>Lime</u>
<u>3474</u>	<u>3490</u>	<u>16</u>	<u>Shale</u>
<u>3490</u>	<u>3496</u>	<u>6</u>	<u>Lime and Shale</u>

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
3496	3504	8	lime
3504	3511	7	sand and shale
3511	3524	13	lime
3524	3533	9	sand
3533	3552	19	lime
3552	3555	3	sand
3555	3564	9	lime
3564	3582	18	sand
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.