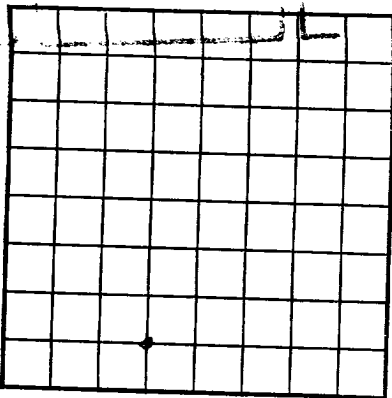


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Budget Bureau No. 42-R355.1.
Approval expires 11-30-49.U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 032510(c)
LEASE OR PERMIT TO PROSPECT _____
Gregory Permit DublinUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company R. C. OIL COMPANY Address Drawer "Z" Jal, New Mexico
Lessor or Tract Gregory Permit Dublin Field South Leonard State New Mexico
Well No. 4 Sec. 24 T. 26 S R. 37 E Meridian N.M.P.M. County Lea
Location 790 ft. {N.} of So. Line and 1980 ft. {E.} of W. Line of Section 24 Elevation 2293
(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 Samuel WatsonDate November 1, 1950 Title Geological Engineer

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

Commenced drilling October 10, 19 50 Finished drilling October 29, 19 50

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3467 to 3479 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>9-5/8"</u>	<u>36</u>	<u>8</u>	<u>Nat'l</u>	<u>291'</u>	<u>H.O.W.Co.</u>	<u>3480</u>			<u>Surface</u>
<u>5-1/2"</u>	<u>158</u>	<u>8</u>	<u>Nat'l</u>	<u>3251'</u>	<u>H.O.W.Co.</u>	<u>2500</u>			<u>Oil string</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>9-5/8"</u>	<u>300'</u>	<u>150</u>	<u>H.O.W.Co.</u>		
<u>5-1/2"</u>	<u>3260'</u>	<u>400</u>	<u>H.O.W.Co.</u>	<u>200 sx at shoe - 200 sx through</u>	<u>2-Stage Tool set at 1241'</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

TOOLS USED

Rotary tools were used from 0 feet to 3480 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

November 1, 19 50 Put to producing October 30, 19 50The production for the first 24 hours was 62 barrels of fluid of which 100 % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 38

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____J. L. Barnes_____, Driller _____Orvil Chance_____, Driller
_____Arthur Stine_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION			
<u>0</u>	<u>140</u>	<u>140</u>	<u>Sand and Shells</u>			
<u>140</u>	<u>310</u>	<u>170</u>	<u>Red beds and shells</u>			
<u>310</u>	<u>1035</u>	<u>725</u>	<u>Red beds</u>			
<u>1035</u>	<u>1143</u>	<u>108</u>	<u>Anhydrite</u>			
<u>1143</u>	<u>2302</u>	<u>1159</u>	<u>Anhydrite and salt</u>			
<u>2302</u>	<u>2500</u>	<u>198</u>	<u>Anhydrite</u>			
<u>2500</u>	<u>2564</u>	<u>64</u>	<u>Anhydrite and Gyp</u>			
<u>2564</u>	<u>2580</u>	<u>16</u>	<u>Anhydrite</u>			
<u>2580</u>	<u>2628</u>	<u>48</u>	<u>Anhydrite and Lime</u>			
<u>2628</u>	<u>2678</u>	<u>50</u>	<u>Anhydrite-Lime-Potash</u>			
<u>2678</u>	<u>2692</u>	<u>16</u>	<u>Anhydrite-Potash</u>			
<u>2692</u>	<u>2748</u>	<u>56</u>	<u>Anhydrite-Lime</u>			
<u>2748</u>	<u>3048</u>	<u>300</u>	<u>Lime</u>			
<u>3048</u>	<u>3062</u>	<u>14</u>	<u>Lime & Gyp</u>	<u>T</u>	<u>Anhydrite</u>	<u>1035</u>
<u>3062</u>	<u>3076</u>	<u>14</u>	<u>Lime</u>	<u>B</u>	<u>Salt</u>	<u>2510</u>
<u>3076</u>	<u>3109</u>	<u>33</u>	<u>Lime & Gyp</u>	<u>T</u>	<u>Yates</u>	<u>2658</u>
<u>3109</u>	<u>3147</u>	<u>38</u>	<u>Lime</u>	<u>T</u>	<u>Queens</u>	<u>3400</u>
<u>3147</u>	<u>3213</u>	<u>66</u>				
<u>3213</u>	<u>3480</u>	<u>267</u>				

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1. *Journal of the American Medical Association*, 1997; 277: 1033-1038.

16-43094-1

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The condition of the books is for the condition of the men at those dates

The information reported in this report was obtained from the following sources:

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DEPARTMENT OF THE INTERIOR

UNITED STATES

1947 FEBRUARY 10 1947

25170 12-01-68

REF ID: A66666

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