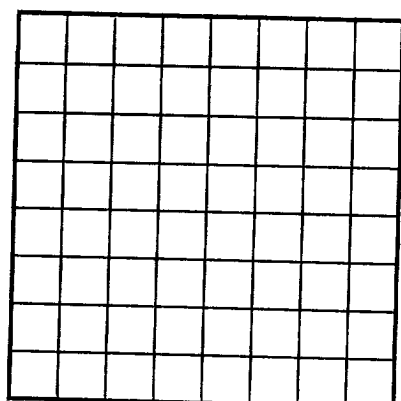




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Las CrucesSERIAL NUMBER 055374

LEASE OR PERMIT TO PROSPECT

Effie M. Day

UNITED STATES

RECEIVED

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

MAR 10 1977

U. S. DEPT. OF OIL OR GAS WELL

Company Dixon & Yates Oil Company Address Artesia, New Mexico
Lessor or Tract Effie M. Day Field Loco Hills State New Mexico
Well No. 4 Sec. 12 T. 18 R. 29 Meridian N.M.P.M. County Sddy
Location 660 ft. (N.) of S Line and 660 ft. (W.) of E Line of Sec. 12 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.

Date November 18, 1943.Signed LeabrianTitle Partner

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

Commenced drilling September 22, 1943 Finished drilling November 3, 1943

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2730 to 2758 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 none 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 1/4"</u>				<u>375</u>					<u>Salt String</u>
<u>7"OD</u>				<u>2645'6"</u>					

If bits or pieces were put in to test for water, state kind of material used, position and results of running or pumping. If the well has been plugged, state date, size, position and depth. If there were any cements used in the casing, state (type and quantity) and if any casing was used, state in detail the dates of running together.

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>8 1/4"</u>	<u>375</u>	<u>50</u>	<u>Halliburton</u>	<u>Heavy</u>	
<u>7"OD</u>	<u>2645'6"</u>	<u>100</u>	<u>Halliburton</u>	<u>Heavy</u>	<u>4 tons</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>5"</u>	<u>Nitro-Glycerin</u>	<u>120 qts</u>	<u>11-3</u>	<u>2728-2758</u>	<u>2758</u>

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 2758 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing November 16, 1943

The production for the first 24 hours was 65 barrels of fluid of which 100 % 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 _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Dewey M. Dunlap, Driller A. C. Fred, Driller
Hilton Dunlap, Tooldresser Leon Barker, Tooldresser

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>5</u>	<u>5</u>	<u>Sand</u>
<u>5</u>	<u>15</u>	<u>10</u>	<u>Caliche</u>
<u>15</u>	<u>80</u>	<u>65</u>	<u>Red bed</u>
<u>80</u>	<u>165</u>	<u>85</u>	<u>Red Rock</u>
<u>165</u>	<u>225</u>	<u>60</u>	<u>Caliche</u>
<u>225</u>	<u>300</u>	<u>75</u>	<u>Red rock</u>
<u>300</u>	<u>330</u>	<u>75</u>	<u>Gyp</u>
<u>330</u>	<u>350</u>	<u>20</u>	<u>Red rock</u>
<u>350</u>	<u>1075</u>	<u>725</u>	<u>Salt</u>
<u>1075</u>	<u>1460</u>	<u>385</u>	<u>Anhydrite</u>
<u>1460</u>	<u>1500</u>	<u>40</u>	<u>Broken anhydrite</u>
<u>1500</u>	<u>2020</u>	<u>520</u>	<u>Anhydrite</u>
<u>2020</u>	<u>2055</u>	<u>35</u>	<u>Broken anhydrite</u>
<u>2055</u>	<u>2258</u>	<u>203</u>	<u>Anhydrite</u>
<u>2258</u>	<u>2282</u>	<u>24</u>	<u>Red Sand</u>
<u>2282</u>	<u>2540</u>	<u>258</u>	<u>Anhydrite</u>
<u>2540</u>	<u>2555</u>	<u>15</u>	<u>Brown lime</u>
<u>2555</u>	<u>2730</u>	<u>175</u>	<u>Lime</u>
<u>2730</u>	<u>2758</u>	<u>28</u>	<u>Oil Sand</u>
<u>2758, Total Depth.</u>			

ECON—

JO—

JOLY 1944

(OVER)

FORMATION

6-6745

FORMATION RECORD—Continued

RECEIVED
MAR 10 1917
BUREAU OF OIL AND GAS
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOCATE WELL CORRECTLY

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.

Location of the well is at _____ ft. N. of _____ E. of _____ line of _____

Well No. _____ Sec. _____ T. _____ R. _____ Meridian _____ County _____ State _____

Lessor or Trust _____ Address _____

Company _____

Commenced drilling _____ 19__
The summary on this page is for the condition of the well at above date.
Title _____
Date _____

OIL OR GAS SANDS OR ZONES

(D) $\frac{1}{2}$ and $\frac{1}{3}$

No. 3, from	to	No. 6, from	to
No. 2, from	to	No. 5, from	to
No. 1, from	to	No. 4, from	to

IMPORTANT WATER SANDS

of month, 1907

of month, 1907

CASINO RECORD

Case No.	Size each per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Exhausted From - To	Purpose
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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 falling.

HISTORY OF OIL OR GAS WELL

[illegible]

PLUGS AND ADAPTERS

.....	Length		Heaving plug--Alatorial
.....	Depth see		Alabators--Alatorial

SHOOTING RECORD

Item	Station used	Expenses used	Quantity	Price	Debit used	Credit of amount
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2						
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2000 0000

tool	at tool	most from	left to	most from	new tool	used from
tool	at tool	most from	left to	most from	new tool	used from

227A

[illegible]

EMPLOYEES

	Dinner	
	Dinner	

FORMATION RECORD

[illegible]