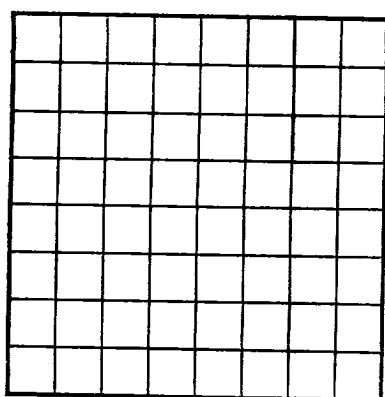


U. S. LAND OFFICE Las CrucesSERIAL NUMBER 028785

LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Mac T. Anderson (C. L. East) Address Roswell, N. M.
Lessor or Tract Louis J. Root Field _____ State New Mexico
Well No. 3 Sec. 12 T. 17 S R. 29 E Meridian N. M. County Eddy
Location 660 ft. {N.} of S. Line and 1980 ft. {E.} of W. Line of Section 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.

Signed Mac T. AndersonDate June 24, 1940Title Operator

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

Commenced drilling February 25, 1940 Finished drilling June 11, 1940.

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2539 to 2568 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 235 to 240 No. 3, from 1940 to 1970
No. 2, from 325 to 340 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>28#</u>	<u>6</u>	<u>Ntl</u>	<u>483</u>	<u>Tex. Pat.</u>				<u>Top salt</u>
<u>7" OD</u>	<u>24#</u>	<u>10</u>	<u>Ntl</u>	<u>2322</u>	<u>" "</u>				<u>shut water off</u>

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>483</u>	<u>50</u>			
<u>7"</u>	<u>2322</u>	<u>100</u>			<u>50 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

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from entirely feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing _____, 19____

The production for the first 24 hours was 75 barrels of fluid of which _____ % 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

Ben Pike, Driller _____, Driller
Chas McCausland, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>05</u>	<u>35</u>		<u>Caliche</u>
<u>35</u>	<u>235</u>		<u>red sandy clay</u>
<u>235</u>	<u>240</u>		<u>water sand</u>
<u>240</u>	<u>325</u>		<u>red sandy clay</u>
<u>325</u>	<u>340</u>		<u>water sand</u>
<u>340</u>	<u>405</u>		<u>red blue shale</u>
<u>405</u>	<u>410</u>		<u>anhy</u>
<u>410</u>	<u>450</u>		<u>red bed</u>
<u>450</u>	<u>483</u>		<u>salt</u>
<u>483</u>	<u>1710</u>		<u>salt & potash</u>
<u>1710</u>	<u>1740</u>		<u>red bed</u>
<u>1740</u>	<u>1760</u>		<u>gray lime</u>
<u>1760</u>	<u>1785</u>		<u>anhy</u>
<u>1785</u>	<u>1805</u>		<u>lime</u>
<u>1805</u>	<u>1870</u>		<u>anhy</u>
<u>1870</u>	<u>1885</u>		<u>lime</u>
<u>1885</u>	<u>1900</u>		<u>brk shale & anhy</u>
<u>1900</u>	<u>1940</u>		<u>lime</u>
<u>1940</u>	<u>1970</u>		<u>red sand-water</u>
<u>1970</u>	<u>1985</u>		<u>Brk lime</u>
<u>1985</u>	<u>1990</u>		<u>red shale</u>
<u>1990</u>	<u>2045</u>		<u>gray lime</u>
<u>2045</u>	<u>2060</u>		<u>red shale</u>
<u>2060</u>	<u>2094</u>		<u>gray lime</u>
<u>2094</u>	<u>2415</u>		<u>brk lime & anhy</u>
<u>2415</u>	<u>2475</u>		<u>brown lime</u>
<u>2475</u>	<u>2501</u>		<u>gray lime</u>
<u>2501</u>	<u>2539</u>		<u>sandy lime</u>
<u>2539</u>	<u>2569</u>		<u>Sandy Lime - big pay</u>

