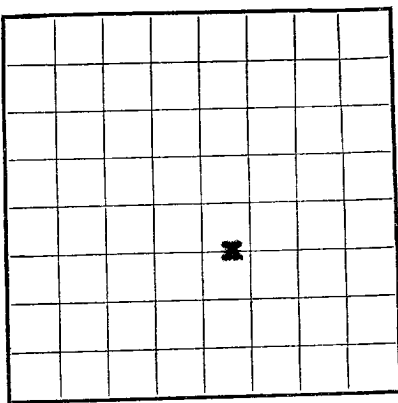


U. S. LAND OFFICE
SERIAL NUMBER NMO 25235
LEASE OR PERMIT TO PROSPECT

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Fred M. Allison Address PO Box 916, Corsicana, Texas
Lessor or Tract Beddingfield Field Square Lake State New Mexico
Well No. 1 Sec. 1 T. 17S R. 29E Meridian N M P M County Eddy
Location 1650 ft. N. of 8 Line and 1980 ft. E. of E Line of Sec 1 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 Keluf B. Bell Title RepresentativeDate 27 April 59

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

Commenced drilling 8 March, 1959 Finished drilling 6 April, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2595 to 2606 No. 4, from _____ to _____
No. 2, from 2688 to 2702 No. 5, from _____ to _____
No. 3, from 2806 to 2818 No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 2017 to 2030 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 28#</u>		<u>8</u>	<u>new</u>	<u>446</u>	<u>Texas</u>				<u>surface</u>
<u>7 1/2 14#</u>		<u>8</u>	<u>new</u>	<u>2046</u>	<u>Texas</u>	<u>2046</u>			<u>water shut</u>
<u>5 1/2 14#</u>		<u>8</u>	<u>new</u>	<u>2835</u>	<u>Float</u>		<u>2595</u>	<u>2818</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>8 5/8</u>	<u>446</u>	<u>50</u>	<u>pump truck</u>		
<u>5 1/2</u>	<u>2835</u>	<u>150</u>	<u>pump truck</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 0 feet to 2835 feet, and from _____ feet to _____ feet

DATES

27 April, 1959 Put to producing 16 April, 1959

The production for the first 24 hours was 65 barrels of fluid of which 100% was oil; _____%
emulsion; _____% water; and _____% sediment. Gravity, °Bé. Approx. 37.5

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Paul Baker _____, Driller Walt High _____, Driller
Aud Hoper _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>296</u>	<u>296</u>	<u>Dewey Lake, red sand and clay</u>
<u>296</u>	<u>502</u>	<u>206</u>	<u>Rustler, white to tan anhydrite</u>
<u>502</u>	<u>992</u>	<u>490</u>	<u>Salado, clear to orange salt, some potash</u>
<u>992</u>	<u>1127</u>	<u>135</u>	<u>Tansill, white to brown anhydrite</u>
<u>1127</u>	<u>1475</u>	<u>348</u>	<u>Yates, brown sand and shale, white anhydrite.</u>
<u>1475</u>	<u>2017</u>	<u>542</u>	<u>Seven Rivers, white to tan anhydrite, tan dolomite.</u>
<u>2017</u>	<u>2445</u>	<u>428</u>	<u>Queen, red to gray sand, white anhydrite, buff dolomite.</u>
<u>2445</u>	<u>2705</u>	<u>260</u>	<u>Grayburg, buff dolomite, gray and brown sand, reddish brown shale.</u>
<u>2705</u>	<u>2835</u>	<u>130</u>	<u>San Andres, white to brown dolomite gray sand.</u>

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.

HISTORY OF OIL OR GAS WELL

16-48094-2 U. S. GOVERNMENT PRINTING OFFICE

Started drilling on the 6th of March and drilling was un- interrupted until the 10th when surface pipe was set. The next water was encountered in the Green sand and 72 water shut off was set to 2046'. Drilling continued till total depth at 2835'. 5 1/2" 14' pipe was set to 2835' and cemented with 150/ oil cones were perforated and the well was tracked with 35,500 gallons of refined oil and 149, 000 pounds of 20-40 sand and flushed with 550 bbls. crude oil.