

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 063647
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Joseph I. O'Neill, Jr. Address 209 North Big Spring, Midland, Texas
Lessor or Tract Federal C Field Caprock Queen State New Mexico
Well No. 3 Sec. 3 T. 16SR. 31E Meridian NMPM County Chaves
Location 1943.0 ft. XX of N Line and 1980 ft. XX of W Line of Section 3 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 Robert J. Smith

Date June 1, 1956 Title Agent

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

Commenced drilling May 26, 1956 Finished drilling June 1, 1956

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from None to _____ 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 5/8</u>	<u>32</u>	<u>8</u>	<u>J-55</u>	<u>216</u>	<u>Texas</u>				<u>Surface</u>
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 5/8</u>	<u>230</u>	<u>120</u>	<u>Pump & Plug</u>		<u>Cement circulated</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 3054 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing _____, 19____
The production for the first 24 hours was _____ 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

_____, Driller _____, Driller
_____, Driller _____, Driller

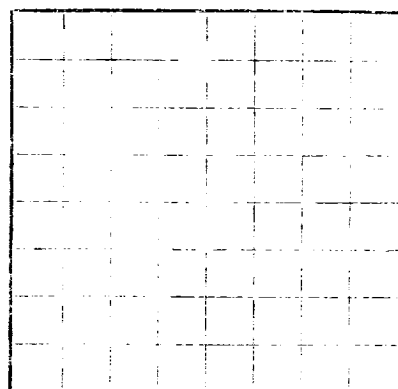
FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>230</u>	<u>230</u>	<u>Surface</u>
<u>230</u>	<u>1195</u>	<u>965</u>	<u>Red Bed</u>
<u>1195</u>	<u>2193</u>	<u>998</u>	<u>Red Bed & Gyp</u>
<u>2193</u>	<u>2346</u>	<u>153</u>	<u>Anhy & Gyp</u>
<u>2346</u>	<u>2466</u>	<u>120</u>	<u>Anhy</u>
<u>2466</u>	<u>2697</u>	<u>231</u>	<u>Anhy & Gyp</u>
<u>2697</u>	<u>2773</u>	<u>76</u>	<u>Anhy</u>
<u>2773</u>	<u>3054</u>	<u>281</u>	<u>Anhy & Shale</u>

LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
UNITED STATES

Serial Number
Date of Permit to Prospect



LOCATE WELL CORRECTLY

Company
Lessor or Tract
Well No.
Section
T. and R.
County
State
Location
Elevation
The information given hereafter is a complete and correct record of the well and all work done thereon
Signed
Date
The summary on this page is for the condition of the well at above date
Commenced drilling
Finished drilling

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from
No. 2, from
No. 3, from

IMPORTANT WATER SANDS

No. 1, from
No. 2, from

CASING RECORD

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

MUDDING AND CEMENTING RECORD

Amount of mud used
Kind of mud
Mud used

PLUGS AND ADAPTERS

Plugging plug
Adapter
Length
Depth set

SHOOTING RECORD

Shot used
Explosive used
Quantity
Depth cleaned out

TOOLS USED

Cable tools were used from
Heavy tools were used from

DATES

The production for the first 24 hours was
It gas well, and per 24 hours
Rock pressure, lbs. per sq. in.

EMPLOYEES

Driller
Driller

FORMATION RECORD

FROM
TO
TOTAL FEET
FORMATION