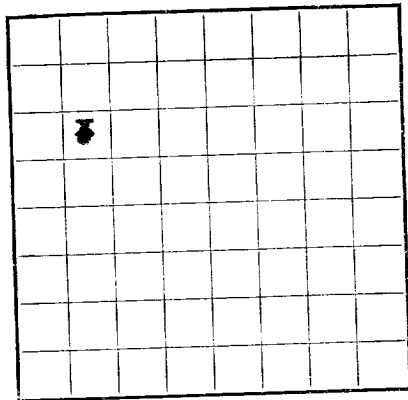


NEW MEXICO

U. S. LAND OFFICE

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company OWEN C. FINCH Address Box 2000, McAllen, Texas
Lessor or Tract Gulf-Federal Field ME State New Mexico
Well No. 1 Sec. 30 T. 18 R. 34 Meridian ME County Lea
Location 1650 ft. N. of N Line and 907 ft. E. of W Line of Sec. 30 Elevation 3921 D.
(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 [Signature] Title Agent
Date April 26, 1958

The summary on this page is for the condition of the well at above date.
Commenced drilling January 26, 1958 Finished drilling February 12, 1958

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4697 to 4709 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>8-5/8</u>	<u>24</u>		<u>new</u>	<u>286</u>	<u>IF</u>		<u>4697</u>	<u>4709</u>	<u>surface</u>
<u>5 1/2</u>	<u>14</u>		<u>new</u>	<u>4732</u>	<u>Guide</u>				<u>product.</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>296</u>	<u>175</u>	<u>Halliburton</u>		
<u>5 1/2</u>	<u>4732</u>	<u>200</u>	<u>do</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 4732 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

April 26, 1958 Put to producing April 22, 1958
The production for the first 24 hours was 8 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

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>1700</u>	<u>1700</u>	<u>sand, shale, etc.</u>
<u>286</u>	<u>1700</u>	<u>1414</u>	<u>sediment</u>
<u>1700</u>	<u>1850</u>	<u>150</u>	<u>marlstone, shale</u>
<u>1850</u>	<u>2000</u>	<u>150</u>	<u>salt & marlstone and shale</u>
<u>2000</u>	<u>2150</u>	<u>150</u>	<u>marlstone, shale</u>
<u>2150</u>	<u>2300</u>	<u>150</u>	<u>sand, marlstone, shale - <u>lenses</u></u>
<u>2300</u>	<u>2450</u>	<u>150</u>	<u>marlstone, calc.ite, sand</u>
<u>2450</u>	<u>2570</u>	<u>120</u>	<u>sand - <u>lenses</u></u>
<u>2570</u>	<u>2690</u>	<u>120</u>	<u>calc.ite, marlstone, sand</u>
<u>2690</u>	<u>2710</u>	<u>20</u>	<u>sand - "lenses"</u>
<u>2710</u>	<u>2730</u>	<u>20</u>	<u>calc.ite, marlstone</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