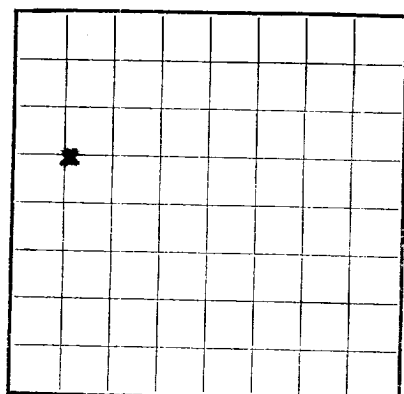


U. S. LAND OFFICE
SERIAL NUMBER U.S. - 178156
LEASE OR PERMIT TO PROSPECT

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company San Juan Oil Co. Address Albuquerque, N.M.
Lessor or Tract Tract 1 Field Albuquerque State New Mexico
Well No. 16 Sec. 3 T. 27 R. 1 Meridian San Juan County San Juan
Location 1930 ft. N. of 1 Line and 600 ft. E. of 1 Line of 1 Elevation 7111
(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 H. M. StewartDate 7-31-56

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

Commenced drilling 7-13, 1956 Finished drilling 7-29, 1956

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ 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 _____ 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 1/8</u>	<u>34</u>	<u>8</u>	<u>Lucas</u>	<u>324</u>	<u>Ball</u>	<u>1425</u>	<u>1425</u>	<u>1425</u>	<u>Oil</u>
<u>5 1/2</u>	<u>14</u>	<u>8</u>	<u>Lucas</u>	<u>400</u>	<u>Ball</u>	<u>1425</u>	<u>1425</u>	<u>1425</u>	<u>Oil</u>
							<u>1472</u>	<u>1480</u>	
							<u>1488</u>	<u>1496</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>324</u>	<u>175</u>	<u>Pump & Plug</u>		
<u>5 1/2</u>	<u>400</u>	<u>200</u>	<u>Pump & Plug</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 4950 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. 99 0

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>1174'</u> <u>Point Lookout</u> <u>3620'</u> <u>Mancos</u> <u>3792'</u> <u>Upper Gallup</u> <u>1682'</u> <u>Lower Gallup</u> <u>4788'</u>

