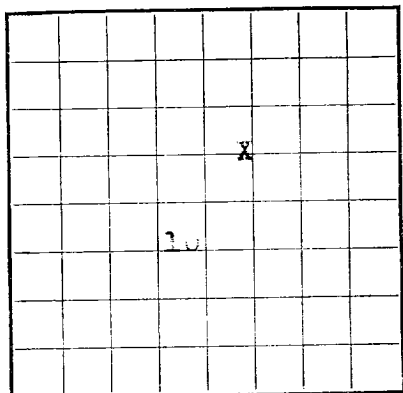


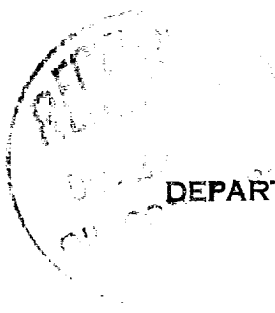
U. S. LAND OFFICE Santa Fe, N.M.

SERIAL NUMBER 44-036251

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED

DEC 7 1954

GEOLOGICAL SURVEY
NEW MEXICO

LOG OF OIL OR GAS WELL

Company Shell Oil Company Address 705 Municipal Ave., Farmington, N.M.
Lessor or Tract Federal Field Mini State New Mexico
Well No. 32-10 Sec. 10 T. 25N R. 12W Meridian 10N County San Juan
Location 2.10 ft. DN of 34 Line and 1.31 ft. WE of 3 Line of Sec. 10 Elevation (232.25) (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 _____ Original signed by B. W. SHEPARDDate December 7, 1954 Title Explicit Lease Driller

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

Commenced drilling December 7, 1954 Finished drilling December 12, 1954

OIL OR GAS SANDS OR ZONES

(Gross)

(Denote gas by G)

No. 1, from 472 to 439 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>2 5/8"</u>	<u>24</u>	<u>4</u>	<u>Waco</u>	<u>26</u>	<u>Backer</u>	<u>---</u>	<u>---</u>	<u>---</u>	<u>surface</u>
<u>1 1/2"</u>	<u>15</u>	<u>---</u>	<u>---</u>	<u>1920</u>	<u>"</u>	<u>---</u>	<u>472</u>	<u>439</u>	<u>production</u>
								<u>(gross)</u>	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>2 5/8"</u>	<u>106</u>	<u>100</u>	<u>Displacement</u>	<u>---</u>	<u>---</u>
<u>1 1/2"</u>	<u>173</u>	<u>150</u>	<u>"</u>	<u>---</u>	<u>---</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 4735 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____ , 1954 Put to producing December 1 , 1954

The production for the first 24 hours was 173 barrels of fluid of which 77.7 % was oil; _____ % emulsion; _____ % water; and 0.1 % sediment. Gravity, °Bé. 106.5

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller
F. Paddock, Driller J. Seaker
C. Adams, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>1105</u>	<u>1320</u>	<u>215</u>	<u>Pictured Cliffs</u>
<u>1320</u>	<u>1423</u>	<u>103</u>	<u>Lewis</u>
<u>1423</u>	<u>1475</u>	<u>52</u>	<u>Cliff house</u>
<u>1475</u>	<u>1720</u>	<u>245</u>	<u>Alison - bench</u>
<u>1720</u>	<u>3730</u>	<u>2010</u>	<u>Point Lookout</u>
<u>3730</u>	<u>4098</u>	<u>368</u>	<u>ancor</u>
<u>4098</u>	<u>---</u>	<u>---</u>	<u>Gallop</u>

{OVER}

FROM-	TO-	TOTAL FEET	FORMATION
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10-55094-2 U. S. GOVERNMENT PRINTING OFFICE

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.

Attached: Drilling History

[illegible]