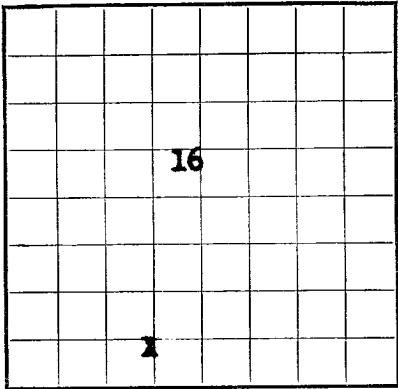
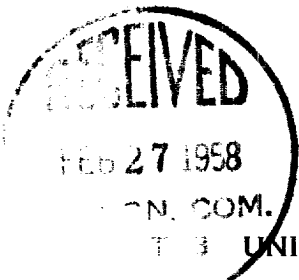




LOCATE WELL CORRECTLY



Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

U. S. LAND OFFICE Santa Fe, N. Mexico
SERIAL NUMBER NM 036253
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Shell Oil Company Address 101 South Behrend, Farmington, N. Mexico
Lessor or Tract Federal - Gov't. Field Bisti State New Mexico
Well No. 24-16A Sec. 16 T. 25N R. 11W Meridian NMPM County San Juan
Location 909 ft. N. of S. Line and 1977 ft. E. of W. Line of Sec. 16 Elevation 6432 KB
(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.
Original signed by
Signed R. W. SHEPARD

Date February 25, 1958 Title Exploitation Engineer

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

Commenced drilling November 19, 19 57 Finished drilling November 28, 19 57

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 4914 ^{Gross} to 4985 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>28</u>	<u>8</u>	<u>--</u>	<u>121'</u>	<u>Baker</u>	<u>--</u>	<u>--</u>	<u>--</u>	<u>Surface Production</u>
<u>4-1/2"</u>	<u>9.5</u>	<u>8</u>	<u>--</u>	<u>5039'</u>	<u>"</u>	<u>--</u>	<u>4914</u>	<u>4985</u> (gross)	

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>131</u>	<u>100</u>	<u>Displacement</u>	<u>--</u>	<u>--</u>
<u>4-1/2"</u>	<u>5047</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 0 feet to 5050 feet, and from -- feet to -- feet
Cable tools were used from -- feet to -- feet, and from -- feet to -- feet

DATES

February 25, 19 58 Put to producing February 8, 19 58

The production for the first 24 hours was 520 barrels of fluid of which 99.7% was oil; _____% emulsion; _____% water; and 0.3% sediment. Gravity, XXX 39° API (approx) _____

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

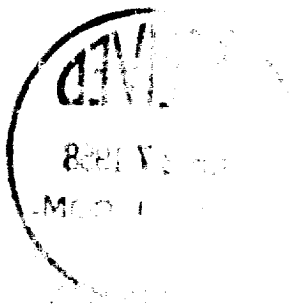
Rock pressure, lbs. per sq. in. _____

EMPLOYEES Brinkerhoff Drilling Company

E. Babcock, Driller J. Speaker, Driller
W. Black, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>1230</u>	<u>1347</u>	<u>117</u>	<u>Pictured Cliffs</u>
<u>1347</u>	<u>1612</u>	<u>265</u>	<u>Lewis</u>
<u>1612</u>	<u>2055</u>	<u>443</u>	<u>Cliff House</u>
<u>2055</u>	<u>3681</u>	<u>1626</u>	<u>Allison - Menefee</u>
<u>3681</u>	<u>3888</u>	<u>207</u>	<u>Point Lookout</u>
<u>3888</u>	<u>4806</u>	<u>918</u>	<u>Mancos</u>
<u>4806</u>	<u>--</u>	<u>--</u>	<u>Gallup</u>



Original signed by
R. W. SHAFER

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

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE