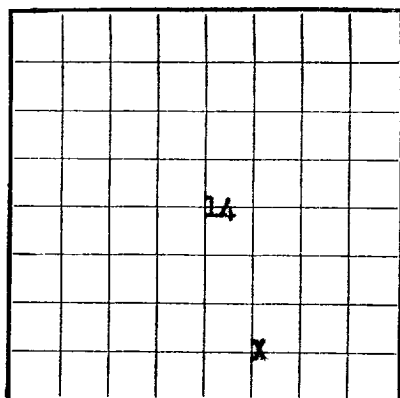


U. S. LAND OFFICE Santa Fe, N.M.
SERIAL NUMBER SF 078067
LEASE OR PERMIT TO PROSPECT -

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Shell Oil Company Address 101 S. Behrend, Farmington, N.M.
Lessor or Tract Federal - Carson Unit Field Bisti State New Mexico
Well No. 34-14 Sec. 14 T. 25N R. 13W Meridian NMPM County San Juan
Location 660 ft. N. of 3 Line and 1989 ft. E. of E Line of Sec. 14 Elevation 6418 KB
(Derriok 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 B. W. SHEPARD Original signed by
Date February 19, 1958 Title Exploitation Engineer

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

Commenced drilling December 8, 19 57 Finished drilling December 14, 19 57

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4870 ^{gross} to 4931 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>3-5/8"</u>	<u>24</u>	<u>3</u>	<u>-</u>	<u>94</u>	<u>Baker</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>Surface</u>
<u>4-1/2"</u>	<u>9.5</u>	<u>3</u>	<u>-</u>	<u>4939</u>	<u>"</u>	<u>-</u>	<u>4870</u>	<u>4931</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>3-5/8"</u>	<u>12</u>	<u>100</u>	<u>Displacement</u>	<u>-</u>	<u>-</u>
<u>4-1/2"</u>	<u>4999</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 5005 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

February 19, 19 58 Put to producing February 10, 19 58

The production for the first 24 hours was 240 barrels of fluid of which 99.9% was oil; _____%
emulsion; _____% water; and 0.1% sediment. Gravity, °Bé 39° API (Approx.)

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

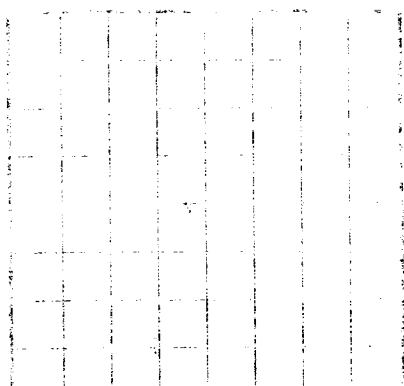
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

W. Black, Driller Brinkerhoff Drilling Co.
C. Adams, Driller E. Babcock, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>1232</u>	<u>1407</u>	<u>175</u>	<u>Pictured Cliffs</u>
<u>1407</u>	<u>1582</u>	<u>175</u>	<u>Lewis</u>
<u>1582</u>	<u>2078</u>	<u>496</u>	<u>Cliff House</u>
<u>2078</u>	<u>3690</u>	<u>1612</u>	<u>Allison - Menefee</u>
<u>3690</u>	<u>3860</u>	<u>170</u>	<u>Point Lookout</u>
<u>3860</u>	<u>4771</u>	<u>911</u>	<u>Mancos</u>
<u>4771</u>	<u>-</u>		<u>Gallup</u>



LOCATE WITH CORRELATION

NEW BAD BOY TO GO

STATE OF NEW YORK
IN SENATE
JANUARY 11, 1911.
REPORT OF THE
COMMISSIONERS OF THE LAND OFFICE.

Original signed by
B. W. SHEPARD

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of reworking, 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

16-43084-2 U. S. GOVERNMENT PRINTING OFFICE

[illegible]

FORMATION RECORD—Continued

8-20-55