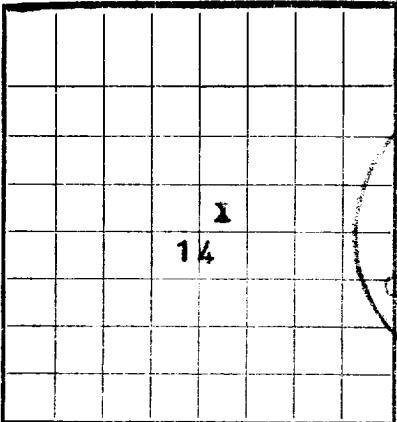


Form 9-330

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 P.O. Box 1200, Farmington, N.M.
Lessor or Tract Carson Unit Field Bisti State New Mexico
Well No. W-3 Sec. 14 T. 25N R. 12W Meridian N.M.P.M. County San Juan
Location 2553 ft. [N] of N. Line and 2325 ft. [E] of E. Line of Section 14 Elevation 6411 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 W. M. MARSHALL

Date August 9, 1961 Title Division Exploitation Engr.
The summary on this page is for the condition of the well at above date.

Commenced drilling June 17, 1961 Finished drilling June 24, 1961

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 2724 to 3792 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—	
10-3/4"	48.5	8	Waco	1000	Waco	Surface			Surface
7"	25	8	Waco	1000	Waco	2724			Production
									Gross

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	67'	50	Displacement	-	-
7"	3844'	275	Displacement	-	-

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 3845 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

DATES

August 9, 1961 Put to producing July 23, 1961
The production for the first 24 hours was 4000 barrels of fluid of which % 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 Great Western Drilling Co., Driller
, Driller, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
1232	1420	188	Pictured Cliffs
1420	1580	160	Lewis
1580	2100	520	Cliff House
2100	3722	1622	Allison-Menefee
3722	3845	123	Point Lookout

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 "struck" 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

CAUSE OF RECORD

IMPORTANT WATER SANDS

OIL OR GAS SANDS OR ZONES

The summary on this page is for the convenience of the well and above data.

General Logging _____

Address _____

State _____

County _____

Elevation _____

Original Survey By _____

W. M. MASHALL

FROM	TO	TOTAL FEET	FORMATION
FORMATION RECORD			
FORMATION			
EMPLOYEES			
Gallons gasoline per 1,000 cu ft of gas _____			
Gravity, _____			
But to producing _____			
DATES			
These tools were used from _____			
Tools used _____			
SHOOTING RECORD			
Depth _____			
PLUGS AND ADAPTERS			
Depth _____			
READING AND CEMENTING RECORD			
Amount of cement _____			