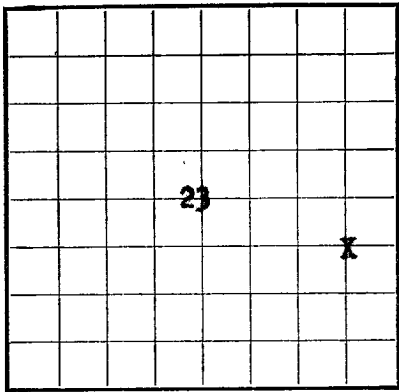
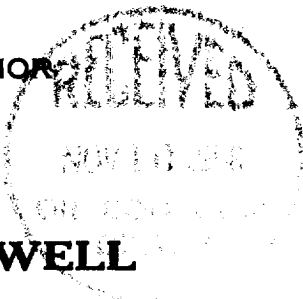


Form 9-330



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOG OF OIL OR GAS WELL

Company Shell Oil Company Address 705 Municipal Drive, Farmington, N.M.
Lessor or Tract Federal-Carson Unit Field Bisti State New Mexico
Well No. 43-23 Sec. 23 T. 25N R. 12W Meridian NMPM County San Juan
Location 3300 ft. (N) of N Line and 660 ft. (W) of E Line of Sec. 23 Elevation 6418 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.

Signed _____ Original signed by B. W. SHEPARD

Date October 8, 1958 Title Exploration Engineer

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

Commenced drilling August 25, 1958 Finished drilling August 31, 1958

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4792 ^{gross} to 4918 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>26</u>	<u>8</u>	<u>Nat'l</u>	<u>91</u>	<u>Ball</u>	<u>4792</u>	<u>4918</u>		<u>Surface</u>
<u>4-1/2"</u>	<u>19.5</u>	<u>10</u>	<u>Nat'l</u>	<u>1030</u>	<u>Ball</u>	<u>4792</u>	<u>4918</u>		<u>Productive</u>
EXPLANATION OF LOG OF OIL OR GAS WELL									

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>161</u>	<u>100</u>	<u>Displacement</u>	<u>---</u>	<u>---</u>
<u>4-1/2"</u>	<u>4940</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 4945 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

October 8, 1958 Put to producing September 27, 1958
The production for the first 24 hours was 161 barrels of fluid of which 99.8 % was oil; _____ %
emulsion; _____ % water; and 0.2 % sediment. Gravity, API 40 ⁸⁰ API
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 Brinkerhoff Drilling Company
J. Speaker, Driller E. Babcock
_____, Driller _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>1213</u>	<u>1357</u>	<u>144</u>	<u>Pictured Cliffs</u>
<u>1357</u>	<u>1540</u>	<u>183</u>	<u>Lewis</u>
<u>1540</u>	<u>2095</u>	<u>555</u>	<u>Cliff House</u>
<u>2095</u>	<u>3620</u>	<u>1525</u>	<u>Allison-Menefee</u>
<u>3620</u>	<u>3780</u>	<u>160</u>	<u>Point Lookout</u>
<u>3780</u>	<u>4710</u>	<u>930</u>	<u>Mancos</u>
<u>4710</u>			<u>Gallup</u>

[OVER]

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

19. The Commission has been informed that the Government of the Republic of the Philippines has agreed to accept the findings of the Commission and to take the necessary steps to ensure that the Commission's recommendations are implemented.

$$A \otimes B \cong A \otimes B \otimes 1$$

Journal of Management Inquiry 18(6)

050 741 01 282

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 bulging.

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

FORMATION RECORD—Continued