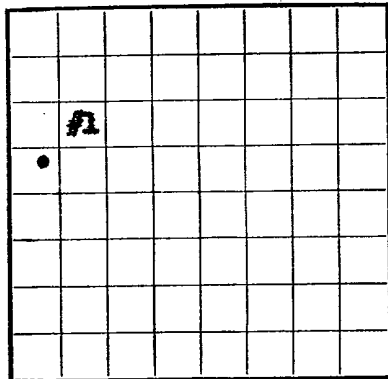




LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

B 27 1959

LOG OF OIL OR GAS WELL

Company Magnolia Petroleum Company Address Box 2406, Hobbs, New Mexico
Lessor or Tract Ute Mountain Field Undesignated State New Mexico
Well No. 1 Sec. 16 T. 31N R. 11W Meridian NM County San Juan
Location 1980 ft. N. of N. Line and 530 ft. E. of W. Line of Sec 16 Elevation 6002
(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

Date February 26, 1959Title District Superintendent

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

Commenced drilling January 5, 1959 Finished drilling January 18, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2436 to 2546 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—	
8 5/8"	29#	8	DI	124'					Surface string
5 1/2"	14#	8	DI	2436'					Oil string
4 1/2"	11#	8	DI	110'					Oil string

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	124'	75 sacks	Pump & plug		
5 1/2"	2436'	50 sacks	Pump & plug		

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
None						

TOOLS USED

Rotary tools were used from _____ feet to 2436 feet, and from _____ feet to _____ feet

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

DATES

_____, 19____ Put to producing 2-23, 1959

The production for the first 24 hours was 40 barrels of fluid of which 99.9 % was oil; 0 %
emulsion; 0 % water; and .1 % sediment. Gravity, °Bé. 40.4° @ 60° F

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

RECEIVED
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MAIL STOP 100
WASHINGTON, D.C. 20250

FOG OF OIL OR GAS MIST

PROFESSOR LEW ATANO

A blank sheet of white graph paper with a light gray grid pattern. The grid consists of small squares, approximately 10 units wide by 10 units high. There are no markings or text on the page.

The information given herewith is a complete and correct record of the well and all work done thereon as far as can be obtained from all available records.

Location N. 1/2 of S. 1/2 of T. 10 N. and R. 10 E.

Well No. 1867 Sec. 18, T. 10 N., R. 10 E.

Lessor or Owner _____

Company _____

Address _____ State _____ Field _____ County _____

Date _____

Signature _____

1. The first step is to identify the problem or goal. This involves understanding the current situation, identifying the desired outcome, and determining the scope of the project.

U.S. GOVERNMENT PRINTING OFFICE: 1967

1. HCO_3^- 占 10% 以上, 且 HCO_3^- 与 CO_3^{2-} 共存;
 2. HCO_3^- 占 10% 以下, 且 HCO_3^- 与 CO_3^{2-} 共存;
 3. HCO_3^- 占 10% 以下, 且 HCO_3^- 与 CO_3^{2-} 共存。

[illegible]

$1000^{th} \pm 10^{th}$ years before present (calibrated) (1000 $\pm$ 10 ka BP) (1000 $\pm$ 10,000 years before present (uncalibrated))
 $1000^{th} \pm 2 \times 10^{th}$ years before present (calibrated) (1000 $\pm$ 20 ka BP) (1000 $\pm$ 200,000 years before present (uncalibrated))

0-9 100 1000

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

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE 16-55084-2

[illegible]

Page 2
Log of Oil or Gas Well
Summary of Operations - Continued

1-19-59 Rig released 2:30 a.m. - rig up J. P. (Bum) Gibbons swab unit
1-26-59 Sand oil frac w/26,000 gals lse crude + 53,000# mesh sand
1-28-59 Ran 12' - 1 $\frac{1}{4}$ Axelson BHD pump - set in seat nipple @ 2471'
2-24-59 Completed OCC Potential test.