

U. S. LAND OFFICE **Navajo Tribal**

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

Center. #14-20-603-2
Tracy File
Name is "A"

U. S. BIOLOGICAL SERVICE
FARMINGTON NEW MEXICO

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Magnolia Petroleum Company Address Box 2406

Lessor or Tract None to "A" Field Lee State New Mexico

Well No. 9 Sec. 14 T. 31N R. 17W Meridian NORTH County San Juan

Location 625 ft. S. of N Line and 1985 ft. E. of N Line of Sec. 14 Elevation 535
(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 July 10, 1959 Title District Superintendent

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

Commenced drilling ----- 6-5 -----, 1959 Finished drilling ----- 6-9 -----, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1014 to 1051 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#	8VT	L.W.	106'					Surface String
5 1/2	14#	8VT	L.W.	106'			101'	105'	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	106	80 sbs	Pump & plug		
5 1/2	1089	100 sbs	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

TOOLS USED

Rotary tools were used from _____ feet to 110 feet, and from _____ feet to _____ feet

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

DATES

Put to producing 6-12, 1959

The production for the first 24 hours was 114 barrels of fluid of which 100% was oil; -----% emulsion; -----% water; and -----% sediment. 0.850 Gravity, °Bé. 10° 0 60°

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

Rock pressure the nerve in

FOLD | MARK

[illegible]

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 pings 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

U. S. GOVERNMENT PRINTING OFFICE 16-40884-2

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LOG OF OIL OR GAS WELL
NAVAJO "A" #9
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SUMMARY OF OPERATIONS

6-2-59 Location
6-4-59 Move in rotary
6-5-59 Installed 8 5/8" csg. Spudded 10 a.m.
6-10-59 Install 5 1/2" csg - PWD 1055'; TD 1101'
6-11-59 Released rig 4 p.m.
6-19-59 Put on N.M.O.C.C. Potential test 4 p.m.
6-20-59 Completed N.M.O.C.C. Potential Test