

U. S. LAND OFFICE Navajo Tribal
SERIAL NUMBER _____
LEASE OR PERMIT TO PROSPECT _____
Contr. #14-20-600-3530

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Socoony Mobil Oil Company, Inc. Address P. O. Box 3371, Durango, Colorado
Lessor or Tract Navajo Tribal Field Chimney Rock State New Mexico
Well No. 14-6 Sec. 6 T. 31N R. 16W Meridian NMPM County San Juan
Location 330 ft. N of S Line and 330 ft. E of W Line of Sec. 6 Elevation 5320
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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 M. J. Meyer

Date July 23, 1963

Title Sr. Fred. Foreman

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

Commenced drilling May 17, 1963, 19____ Finished drilling May 22, 1963, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1299 to 1305 No. 4, from _____ to _____
1180 1188
 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—	
9 5/8"	32.30	8	I-55	102	Guide				Surface
5 1/2	24	8	I-55	1306	Guide				Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8"	108	80	Pump & Plug		
5 1/2"	1375	125	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 0 feet to 1375 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

July 23, 1963 Put to producing May 29, 1963

The production for the first 24 hours was 55 barrels of fluid of which 99.9 % was oil; 0 % emulsion; 0 % water; and 0.1 % sediment. Gravity, °Bé. 43

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
_____ , Driller

FORMATION RECORD

FROM--	TO--	TOTAL FEET	FORMATION
<u>Formation tops</u>			
<u>Formation</u>	<u>E-log tops</u>		
Gallup	834		
1. Gallup	1088		
U. Horseshoe	1180		
Juana Lopez	1292		
<u>Completion Summary</u>			
T. D. 1375 Perf'd and Frac U. horses on at 1180/1188 and Juana Lopez at 1299/1305. IP on Juana Lopez 5/29/63 was 55B/D and IP on U. Horseshoe on 7/1/63 was 36B/D			
USGS 5	Spgs 1	File 1	

FORMATION RECORD—Continued

FROM-	TO-	TOTAL FEET	FORMATION
			1. 0-10' Sandstone, yellowish, medium grained, somewhat silty, with thin layers of clay shale. 2. 10-20' Sandstone, yellowish, medium grained, somewhat silty, with thin layers of clay shale. 3. 20-30' Sandstone, yellowish, medium grained, somewhat silty, with thin layers of clay shale. 4. 30-40' Sandstone, yellowish, medium grained, somewhat silty, with thin layers of clay shale. 5. 40-50' Sandstone, yellowish, medium grained, somewhat silty, with thin layers of clay shale. 6. 50-60' Sandstone, yellowish, medium grained, somewhat silty, with thin layers of clay shale. 7. 60-70' Sandstone, yellowish, medium grained, somewhat silty, with thin layers of clay shale. 8. 70-80' Sandstone, yellowish, medium grained, somewhat silty, with thin layers of clay shale. 9. 80-90' Sandstone, yellowish, medium grained, somewhat silty, with thin layers of clay shale. 10. 90-100' Sandstone, yellowish, medium grained, somewhat silty, with thin layers of clay shale.

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 bailing.

HISTORY OF OIL OR GAS WELL

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