

U. S. LAND OFFICE Consolidated Ute
SERIAL NUMBER 14-20-604-83
LEASE OR PERMIT TO PROSPECT
Ute Mountain

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

AUG 24 1960

U. S. GEOLOGICAL SURVEY
DURANGO, COLO.

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Socony Mobil Oil Company, Inc. Address P. O. Box 3371, Durango, Colorado
Lessor or Tract Ute Mountain Field Verde-Gallup State New Mexico
Well No. 11 Sec. 21 T. 31N R. 14W Meridian NMP&M County San Juan
Location 639 ft. N. of N Line and 500 ft. E. of E Line of Sec. 21 Elevation 5707' grd.
(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 August 23, 1960

Title Dist. Prod. Supt.

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

Commenced drilling July 29, 1960 Finished drilling August 19, 1960

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2705' to 2760' 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	69	10	Lucas	2610	High	2610	2613	2760	2613-2760
5-1/2	44	10	Lucas	2610	High	2610	2613	2760	2613-2760
4-1/2	30	10	Lucas	2610	High	2610	2613	2760	2613-2760

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	104'	80	Pump & Plug	-	-
5-1/2	2610'	250	"	-	-
4-1/2	2760'	None	"	-	-

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 2610 feet, and from _____ feet to _____ feet
Cable tools were used from 2610 feet to 2760 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing August 19, 1960

The production for the first 24 hours was 123 barrels of fluid of which 77.8 % was oil; 0 % emulsion; 0 % water; and 2 % sediment. Gravity, °Bé. 40.4

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
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
POTENTIAL TEST			
N.M.C.O.C. potential test completed 8/20/60. Pumped 123 bbl. 24 hrs., 13 1/2" - 40 BPM, 2" choke, 16 Mcf, COR 130-1, 40.4° & 60° F., no water, 0.2% G.S.			
FORMATION SUMMARY			
Formation	Top: by logs		
PERFORATIONS			
			Formation Top
			Menefee 333
			Pt. Lookout 1016
			Mancos 1382
			Gallup 2419
			Lower Gallup 2630

4 1/2" liner landed 2760', top @ 2693', perforated 2613'/2760' w/7-H/F.

FRACTURING

8/11/60. Dowell frac w/800 bbl. lease crude, injected 40 B/min. @ 700 psi. On vacuum after frac.

95E-0 011

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Serial Number

First of February to 1908

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLIGICAL SURVEY

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U. S. GEOLOGICAL SURVEY

0300 107500

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

RECEIVED
JAN 10 1960
U.S. AIR FORCE

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 _____

The information given herewith is a complete and correct record of the well and all work done thereon

Location _____ ft. [N.] of _____ line and _____ ft. [W.] of _____ line of _____
Elevation _____
(Elevations are relative to mean low tide)

Well No. _____ Sec. _____ T. _____ R. _____ Meridian _____ County _____ State _____
Lessor or Trust _____
Company _____ Address _____

OIL OR GAS SANDS OR ZONES

(D) $\frac{1}{2} \log 2$ (E) $\frac{1}{2} \log 3$

No. 1, from	to	No. 1, from	to
No. 2, from	to	No. 2, from	to
No. 3, from	to	No. 3, from	to
No. 4, from	to	No. 4, from	to
No. 5, from	to	No. 5, from	to
No. 6, from	to	No. 6, from	to
No. 7, from	to	No. 7, from	to
No. 8, from	to	No. 8, from	to

IMPORTANT WATER SAVING

No. 1 from	to	No. 8 from	to
No. 2 from	to	No. 4 from	to

CASING RECORD

Case No.	Threats per inch	Mark	Amount	Kind of shoe	Cut and pulled from	Perforated	Purpose
Given	per inch					From - To -	
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 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

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

PAVING AND CEMENTING RECORD

[illegible]

PLUGS AND ADAPTERS

Receiving plug / Material	Length	Depth set
Adapters - Material	Size	

SHOOTING RECORD

[illegible]

TOOLS USED

test	of test	monitors test	of test	monitors were used from
test	of test	monitors test	of test	monitors were used from

23TAC

If gas well, oil per 24 hours	Gallons gasoline per 1,000 cu. ft. of gas
Emulsion; % water; and % sediment.	Gravity, B.S.
The production for the first 24 hours was	Barrels of fluid of which % was oil, %
19	Test to producing

EMPLOYEES

Driller			
Driller			

FORMATION RECORD

[illegible]

FORMATION RECORD—Continued

1978)

1-2-9-362-191