

[illegible]

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Approval expires 12-31-60.

Consolidated Ute

U. S. LAND OFFICE

U-70-60-33

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

Ute Mountain

U. S. GEOLOGICAL SURVEY
DURANGO, COLO.

LOG OF OIL OR GAS WELL

Company Soco Mobil Oil Co., Inc. Address P. O. Box 3371, Durango, Colorado
 Lessor or Tract Ute Mountain Field Verde-Gallup State New Mexico
 Well No. 11 12 Sec. 21 T. 31N R. 14E Meridian 18N County San Juan
 Location 553 ft. N of 1 Line and 1982 ft. E of 1 Line of Sec. 21 Elevation 5731' ord.
 (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.

Date October 28, 1960 Title Dist. Prod. Supt.

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

Commenced drilling August 5, 1960 Finished drilling August 24, 1960

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2630' to 2800' No. 4, from _____ to _____

No. 2, from _____ to _____ No. 5, from _____ to _____

No. 3, from _____ to _____

IMPORTANT WATER SANDS

No. 1, 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	10.75	10.7	10.7	10.7	10.7	10.7	2532	2500	liner
5 1/2	10.75	10.7	10.7	10.7	10.7	10.7	2532	2500	liner
4 1/2	10.75	10.7	10.7	10.7	10.7	10.7	2532	2500	liner

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
5/8	107	80	pump & plug	---	---
1/2	2630	250	pump & plug	---	---
1/2	2800	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 0 feet to 2630 feet, and from _____ feet to _____ feet

Cable tools were used from 2620 feet to 2800 feet, and from _____ feet to _____ feet

DATES

 , 19 Put to ~~oil~~ ~~dredging~~ free oil @ 22 c/g rate.

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

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

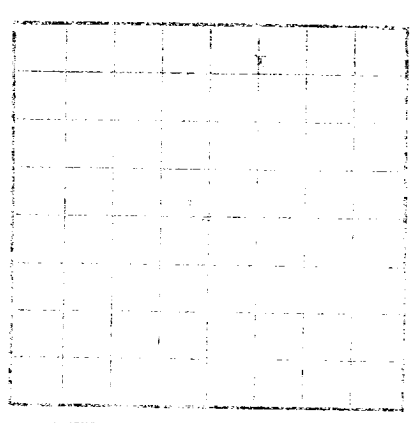
FROM—	TO—	TOTAL FEET	FORMATION
<u>Formation Summary</u>		<u>Top</u>	
	Venezia	367'	
	Pt. Lookout	1026'	
	Mancos	1398'	
	Gallup	2434'	
	Lower Gallup	2646'	
<u>Perforations</u>			
4 1/2" ID liner landed @ 2800', top @ 2612', shop perforated 2612'/2800' w/ 2 7/8".			
<u>Fracturing</u>			
8-24-60	Galluporton frac w/300 bbls. lease crude, IS 550 psi, IS 42 8/16, TP 400-550 psi, FP 550 psi.		
	Pumped well from 8/25 to 9/30. Recovered 468 bbls. final rate 9 bbls/hr.		
9-30-60	Dowell frac w/906 bbls. lease crude, 30,000# 10-20 mesh sand and 750 gals. fix-a-frac, IS 2400 psi, TP 1150-300 psi, IS 41-6 8/16, FP 600 psi.		
10-28-60	Well now pumping free @ 122 8/16, 121 bbls. short		

16-43094-4

Approved by Special Agent in Charge
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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL



Company Name
Location of Well
Name of Driller
Date of Drilling
The information given herewith is a complete and correct record of the well and all work done thereon as far as can be determined from all available records.
Signed _____
There is no other work done on this well since the completion of the well as above stated.
This summary on this page is for the condition of the well as above stated.
Government drilling _____

OIL OR GAS SANDS OF ZONES

No. 1 from _____ to _____	No. 1 from _____ to _____
No. 2 from _____ to _____	No. 2 from _____ to _____
No. 3 from _____ to _____	No. 3 from _____ to _____

IMPORTANT WATER SANDS

No. 1 from _____ to _____	No. 1 from _____ to _____
No. 2 from _____ to _____	No. 2 from _____ to _____

CASING RECORD

Section	Length	Thickness per foot	Weight	Amount	Kind of material	Cut and number of joints	Remarks
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							

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

MUDGING AND CEMENTING RECORD			
Section	Length	Kind of material	Amount of mud used
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
PLUGS AND ADAPTERS			
Section	Length	Kind of material	Amount of mud used
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
SHOOTING RECORD			
Section	Length	Kind of material	Amount of mud used
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
TOOLS USED			
Section	Length	Kind of material	Amount of mud used
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
DATES			
Section	Length	Kind of material	Amount of mud used
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
EMPLOYEES			
Section	Length	Kind of material	Amount of mud used
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
FORMATION RECORD			
Section	Length	Kind of material	Amount of mud used
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
FORMATION			
Section	Length	Kind of material	Amount of mud used
1			
2			
3			
4			
5			
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8			
9			
10			