

Consolidated Ute Agency

U. S. LAND OFFICE Ignacio, Colo.

SERIAL NUMBER 14-20-604-1896

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SEP 19 1961

U. S. GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Pubco Petroleum Corporation Address P. O. Box 1419, Albuquerque, N.M.
Lessor or Tract Mountain Ute Field Verde-Gallup State New Mexico
Well No. 18-11 Sec. 18 T. 31N R. 14W Meridian NMPM County San Juan
Location 1650 ft. (N) of S Line and 1980 ft. (E) of W Line of Section 18 Elevation 5791
(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 September 11, 1961Title Geologist

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

Commenced drilling July 10, 1957 Finished drilling July 21, 1957OIL OR GAS SANDS OR ZONES Abandoned 8-11-61

(Denote gas by G)

No. 1, from None to _____ 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	28	8	CFI	95.1	None				Surface
5 1/2	14	8	CFI	2573.4	Baker	1686	2539	2559	Production
2 3/8				2646		Pulled			Tubing

MUDDING AND CEMENTING RECORD (See Reverse Side)

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	107	80 sx reg, 20 sx cal.	Circulated		
5 1/2	2568	80 sx reg, 30 sx seal			
		stratacrete, 6% gel	2 Plug		
2 3/8	2657				

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
See Below						

TOOLS USED

Rotary tools were used from Surface feet to 2568 feet, and from _____ feet to _____ feetCable tools were used from 2568 feet to 2670 feet, and from _____ feet to _____ feet

DATES

September 11, 1961 Put to producing August 10, 1957

The production for the first 24 hours was 110.88 barrels of fluid of which 100 % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 41.50

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

Rock pressure, lbs. per sq. in. _____ Abandoned 8-11-61

EMPLOYEES (Abandonment)

Henry Reynolds ~~XXXXX~~ Owner _____ Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	1349	1349	Mesaverde
1349	2539	1190	Mancos
2539	2670	131	Gallup

Sand oil frac 2568-2670 (open hole) with 29,170 gallons oil and 20,000# sand. No
breakdown. TP 700 psi, IR 41.7 BPM.
Set Baker magnesium bridge plug at 2564 sand oil frac 2539-2559 (thru perforations
--80 Schlumberger bullets) with 28,530 gallons oil and 20,000 pounds sand (20-40
mesh), BD 1450 psi, TP 900 psi, IR 39 BPM. Swabbed upper zone, drilled Bridge
plug.

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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.

CASING DETAILS: 7-17-57

Run 62 Jts. 5 1/2 OD, 1 1/4" CRAI casing w/baker guide shoe and float collar 1 Jt. apart; welded 3 bottom Jts. Landed depth, 2570 KB. Cemented w/30 sack regular cement, 30 cu. ft. stratacrete, 6% gel; 2 rubber plugs. WOC

Tested casing to 1000#. Test OK.

Moved in rig and set 15-sack piling on bottom with 140' of filling; cut pipe and recovered 166' of casing; set a 15-sack piling over stub and a 12-sack piling over the end of the surface casing; set a 2-sack piling on surface with monument. Piledged and abandoned 8-11-61.