



U. S. LAND OFFICE Townac, Colo.
SERIAL NUMBER 14-20-604-119
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Pubco Petroleum Corporation Address Box 1419, Albuquerque, New Mexico
Lessor or Tract Mountain Ute Field Verde-Gallup State New Mexico
Well No. 19-8 Sec. 19 T. 31N R. 14W Meridian New Mexico County San Juan
Location 1980 ft. S. of N. Line and 460 ft. W. of E. Line of Section 19 Elevation 5649'
(Derive 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 10, 1959

Title District Geologist

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

Commenced drilling July 15, 1959 Finished drilling July 19, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2718 to 2820 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

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	105	80 sx cement 20 sx sd	2% CaCl ₂ Circ.		
5 1/2	2718	* see below			

PLUGS AND ADAPTERS

Heaving plug—Material ----- Length ----- Depth set -----

Adapters—Material _____	Size _____
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SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
Oil frac with 675 barrels lease crude, no sand, no breakdown, no treating pressure, injection rate 5 BPM (frac performed with rig pump).						

TOOLS USED

Rotary tools were used from surface feet to 2820 feet, and from _____ feet to _____ feet.

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

DATES

----- **August 10,** 19**59** ----- Put to producing ----- **August 3,** 19**59** -----

The production for the first 24 hours was 130 barrels of fluid of which 100 % was oil; %

emulsion; _____% water; and _____% sediment. Gravity, °Bé. _____40.0_____

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

EMPLOYEES

L. V. Stone, Driller Morris Bower, Driller

-----Bill Barden-----, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
surface	1600	1600	Lewis-Mesaverde
1600	2536	936	Mancos
2536	2820	284	Gallup

* 5 1/2 casing cemented through shoe with 125 sx 50-50 Pozmix, 12 1/2#/sack gilsonite, 2% gel; cemented through two stage cementing tool set at 1659 with 50 sx 50-50 Pozmix, 12 1/2#/sack gilsonite, 2% gel.

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED
DATE 09-08-01 BY 60322 UCBAW/STW

LOG OF OIL OR GAS WELL

7 IT2568002 (REV. 11-19-01)

Company Name _____
Address _____
City _____ State _____ Zip _____
Phone Number _____
E-mail Address _____
Fax Number _____
Name _____
Title _____
Signature _____
Date _____

[illegible][illegible]

IN PORTLAND WATER		IN DISTILLED WATER	
10.0 g. of sample	10.0 g. of sample	10.0 g. of sample	10.0 g. of sample
10.0 g. of sample	10.0 g. of sample	10.0 g. of sample	10.0 g. of sample

SECRET
 REF ID: A66561
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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 balling.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE

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