



U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 079432
LEASE OR PERMIT TO PROSPECT ---

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Eastern Petroleum Company Address 323 Simms Building, Albuquerque, NM
Lessor or Tract _____ Field Wildcat State New Mexico
Well No. 1-27 Sec. 27 T. 19N R. 5W Meridian NMPM County McKinley
Location 2310 ft. N. of S. Line and 1650 ft. E. of E. Line of Section 27 Elevation 6627
(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 Cassell Nelson
Date May 15, 1958 Title Geologist

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

Commenced drilling February 7, 1958 Finished drilling February 21, 1958

OIL OR GAS SANDS OR ZONES

(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 None 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-	
<u>8 5/8</u>	<u>107</u>	<u>8 rd</u>	<u>Smith</u>	<u>40</u>	<u>bellied</u>	<u>circuted</u>			<u>conductor</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>open hole</u>	<u>1900-2000</u>	<u>30</u>	<u>Pump</u>		
	<u>800-700</u>	<u>30</u>	<u>Pump</u>		

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 Surface feet to T. D. 2114 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to producing D. & A., 1958
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

I. F. Manion, Driller E. J. Dyer, Driller
G. L. Higginbottom, Driller _____, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
<u>0</u>	<u>394</u>	<u>394</u>	<u>Shale - Lewis Fm.</u>
<u>394</u>	<u>545</u>	<u>154</u>	<u>Sand & Shale - Cliffhouse Fm.</u>
<u>545</u>	<u>1976</u>	<u>1431</u>	<u>Sand, Shale, Coal Menefee Fm.</u>
<u>1976</u>	<u>2095</u>	<u>119</u>	<u>Sand, Pt. Lookout Fm.</u>
<u>2095</u>	<u>2114 T. D.</u>	<u>19</u>	<u>Shale - Mancos Sh.</u>

