

U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **NM 014021**
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Eastern Petroleum Co. Address Box 291, Carmi, Illinois
 Lessor or Tract Federal Field Escrito-Gallup State New Mexico
 Well No. 1-22 Sec. 22 T. 24N R. 7W Meridian NMPM County Mio Arriba
 Location 660 ft. N. of S Line and 1980 ft. E. of W Line of Sec 22 Elevation 6778 gl
 (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 _____ Original signed by T. A. Dugan

Date June 6, 1958 Title Consulting Engineer

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

Commenced drilling April 25, 1958 Finished drilling May 14, 1958

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5560 to 5590 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
9-5/8	251'	150	Pump Plug		
5-1/2	5649	200	Pump plug		

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 5650 feet, and from _____ feet to _____ feet

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

DATES

_____, 19____ Put to producing June 2, 1958

The production for the first 24 hours was 340 barrels of fluid of which 100% was oil; -----% emulsion; -----% water; and -----% sediment. Gravity, ~~88~~ 39.9°

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas ^{API}

Rock pressure, lbs. per sq. in. -----

EMPLOYEES

~~Paul Fullop~~, ~~Driller~~
~~Engineer~~
~~Driller~~, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			<u>Log Tops:</u>
			Pictured Cliffs 2030'
			Point Lookout 4329'
			Mancos 4558'
			Gallup 5376'

100-443887-100
 100-443887-100
 100-443887-100

13W 340 20 40 30 100

Perforated W/Schlumberger 2 shape charges per foot 5560-90'. Spotted
500 gal MCA on top. Broke the down W/ 3000#. COP W/50,000 gal crude oil
20-40 sd and 35 rubber balls IP 2300# Min 2300# Ave 2500# Max 2700#
Ave 42.3 MM. Standing pressure 1500#.

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

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