

A 10x10 grid with a small 'X' mark in the top right corner.

RECEIVED

EB1 0 1961

OL CON. DIST

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

Santa Fe

U. S. LAND OFFICE

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

Santa Fe

RM-014773

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Mountain States Petroleum Corp. Address P.O. Box 1741 Farmington, N. M.
 Lessor or Tract Federal Field Pinelake State New Mexico
 Well No. 32-E-1 Sec. 32 T. 26^N R. 2W Meridian NMPM County Rio Arriba
 Location 990 ft. N of N Line and 1650 ft. E of E Line of Sec. 32 Elevation 7540
 (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 January 27, 1961

Title **Geologist**

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

Commenced drilling November 11, 1960 Finished drilling November 29, 1960

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3882 to 3932 G 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 3590 to 3720 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
3 5/8	100	50	Howco		
4 1/2	3949	125	Howco		

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 39.51 feet, and from _____ feet to _____ feet

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

DATES

_____, 19____ Put to producing _____, 19____

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 2239 MCF Gallons gasoline per 1,000 cu. ft. of gas .369

[illegible]

100
2310

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
UNITED STATES

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED

Spud Nov. 14, 1960. Cemented 8 5/8 @ 105' w/50 sacks. WOC 24 hrs. Pressure tested casing to 600 psi. Pressure decreased to 592 psi after 30 minutes. Drilled to TD 3950. Cemented 4 7/8 casing @ 3949' w/125 sacks. WOC 24 hours. Pressure tested casing to 2000 psi. Held pressure 30 minutes No decrease. Perforated 3920-32, 3900-05, 3882-89 w/72 holes. Frac treated w/35,000# sand and 38,000 gal. water. Ran 1 1/2" tubing to 3920. Swabbed well in. Flashed 1300 HOF thru 3 1/4" hole.

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

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

1. The first of these is the fact that the United States has a large and growing population of people who are not citizens of the United States. This is a result of the large number of immigrants who have come to the United States in recent years. 2. The second of these is the fact that the United States has a large and growing population of people who are not citizens of the United States. This is a result of the large number of immigrants who have come to the United States in recent years. 3. The third of these is the fact that the United States has a large and growing population of people who are not citizens of the United States. This is a result of the large number of immigrants who have come to the United States in recent years.	4. The fourth of these is the fact that the United States has a large and growing population of people who are not citizens of the United States. This is a result of the large number of immigrants who have come to the United States in recent years. 5. The fifth of these is the fact that the United States has a large and growing population of people who are not citizens of the United States. This is a result of the large number of immigrants who have come to the United States in recent years. 6. The sixth of these is the fact that the United States has a large and growing population of people who are not citizens of the United States. This is a result of the large number of immigrants who have come to the United States in recent years.	7. The seventh of these is the fact that the United States has a large and growing population of people who are not citizens of the United States. This is a result of the large number of immigrants who have come to the United States in recent years. 8. The eighth of these is the fact that the United States has a large and growing population of people who are not citizens of the United States. This is a result of the large number of immigrants who have come to the United States in recent years. 9. The ninth of these is the fact that the United States has a large and growing population of people who are not citizens of the United States. This is a result of the large number of immigrants who have come to the United States in recent years.	10. The tenth of these is the fact that the United States has a large and growing population of people who are not citizens of the United States. This is a result of the large number of immigrants who have come to the United States in recent years. 11. The eleventh of these is the fact that the United States has a large and growing population of people who are not citizens of the United States. This is a result of the large number of immigrants who have come to the United States in recent years. 12. The twelfth of these is the fact that the United States has a large and growing population of people who are not citizens of the United States. This is a result of the large number of immigrants who have come to the United States in recent years.
---	---	---	--