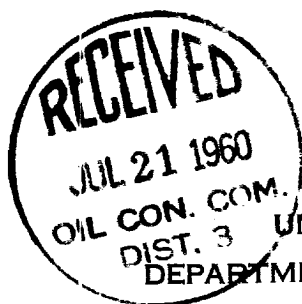


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U. S. LAND OFFICE Santa Fe
SERIAL NUMBER NM 04073
LEASE OR PERMIT TO PROSPECT -----

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Mountain States Pet. Corp. Address Box 1362, Tulsa, Oklahoma
 Lessor or Tract _____ Field Pinelake State New Mexico
 Well No. 31-8 Sec. 31 T. 26N R. 2W Meridian NMPM County Rio Arriba
 Location 825 ft. N of N Line and 751 ft. E of E Line of Section 5 31 Elevation 7520
 (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 July 6, 1960

Title Vice-President

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

Commenced drilling June 6, 1960 Finished drilling June 16, 1960

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3908 to 3968 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 _____ to _____

No. 2, from _____ to _____

No. 3, 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	24	8	CFI	94					Surface
1 1/2	9.5	8	CFI	3983	Howe	guide	3909	3929	Production
							3952	3962	"
1 1/4	2.3	8	CFI	3940					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 x 5/8	3983				
8 5/8	94	75			
4 1/2	3983	100	1-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 3983 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 1100 MCF Gallons gasoline per 1,000 cu. ft. of gas _____

FOLD	MARK
1	1
2	2
3	3
4	4
5	5
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100	100

