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NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT

Form C-105
Revised 1-1-65

JAN 22 1975

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
K-6623

7. Unit Agreement Name

8. Farm or Lease Name

State Com

9. Well No.

1

10. Field and Pool, or Wildcat

Buffalo Valley Penn

12. County

Chaves

19. Elev. Casinghead

3524

25. Was Directional Survey Made

No

27. Was Well Cored

No

1a. TYPE OF WELL
b. TYPE OF COMPLETION
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐
NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐
2. Name of Operator
3. Address of Operator
4. Location of Well

Mountain States Petroleum Corp. ✓

P. O. Box 1936 Roswell, N. Mexico 88201

UNIT LETTER M LOCATED 990 FEET FROM THE South 990

THE West LINE OF SEC. 36 TWP. 14 S RGE. 27 E NMPM

15. Date Spudded 9-20-74 16. Date T.D. Reached 10-19-74 17. Date Compl. (Ready to Prod.) 11-29-74 18. Elevations (DF, RKB, RT, GR, etc.) 3536 KB

20. Total Depth 8500 21. Plug Back T.D. 8449 22. If Multiple Compl., How Many 23. Intervals Drilled By Rotary Tools 8500 Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name Atoka

26. Type Electric and Other Logs Run Compensated Density Log

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
12-3/4	28.1	290	17-1/2	700 SX	None
8-5/8	2.3	1593	11	250 SX	None
4-1/2	15.1	8449	7-7/8	250 SX	None
2-3/8	6.5	8192		Pkr	

29. LINER RECORD

30. TUBING RECORD

31. Perforation Record (Interval, size and number)

.39" 8366-76, 40 shots
.39 8296-8306, 40 shots
.39 8230-32, 8238-47, 8254-58, 30 shots
.39 reperf OA 8306-8230 100 shots

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
8296-8306	2000 gal 10% + 84,000 CFN2
8230-8258	3000 gal 10% + 67,000 CFN2

33. PRODUCTION

Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in)

Date of Test 11-30-74 Hours Tested 24 Choke Size 3/4 Prod'n. For Test Period 3 cond. Oil - Bbl. 1000 Gas - MCF 0 Water - Bbl. Gas - Oil Ratio

Flow Tubing Press. 75 Casing Pressure 0 Calculated 24-Hour Rate 3 cond. Oil - Bbl. 1000 Gas - MCF 0 Water - Bbl. Oil Gravity - API (Corr.) 49.9

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

Waiting on pipeline connection.

35. List of Attachments

Compensated Density log, Vertical deviation record.

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED K. C. Havenor TITLE Geologist DATE Jan. 21, 1975

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon <u>7280</u>	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn <u>7800</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka <u>8150</u>	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>285</u>	T. Miss <u>8460</u>	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>382</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>920</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>1550</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>2968</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>4310</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>5085</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>6190</u>	T. _____	T. Chinle _____	T. _____
T. Penn. <u>6922</u>	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	920	920	Anhydrite & red shale				
920	1550	630	Anhy, red sand & shale				
1550	2300	750	gray dolo & anhy				
2300	2550	250	brn dolo & anhy				
2550	3000	450	Ls, gray-brn				
3000	4300	1300	Anhy, red & gray sh				
4300	5100	800	Anhy, red sand & sh				
5100	5400	300	Red shale				
5400	6250	850	Dolo, g-brn; shale, red				
6250	6950	700	Gray sh, gray ls				
6950	7300	350	Ls, w-gray; sh, g				
7300	7800	500	Ls, g; shale, g-blk				
7800	8150	350	Ls, g; shale, r, g.				
8150	8460	310	Sh, g-blk; sd, g.				
8460	8500	40	ls, g, brn.				

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JAN 27 1975

O. C. C.
ARTEBIA, OFFICE