

Submit To Appropriate District Office

State Lease - 6 copies

Fee Lease - 5 copies

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-105
Revised March 25, 1999

WELL API NO.

80-039-23473

5. Indicate Type of Lease

STATE ☐ FEE ☒

State Oil & Gas Lease No.

Lease Name or Unit Agreement Name

Hawk Federal

8. Well No.

9. Well Name or Wildcat

Blanco Mesaverde

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

b. Type of Completion:

NEW ☐ WORK ☐ DEEPEN ☐ PLUG ☒ DIFF.
WELL OVER BACK RESVR. ☐ OTHER ☐

2. Name of Operator

NM&O Operating Company

3. Address of Operator

15 E Fifth Street, Suite 3000 Tulsa OK 74103-4337

4. Well Location

Unit Letter K : 1835 Feet From The South Line and 1690 Feet From The West LineSection 35 Township 25N Range 2W NMPM Rio Arriba County

10. Date Spudded

9/17/84

11. Date T.D. Reached

-

12. Date Compl. (Ready to Prod.)

5/27/03

13. Elevations (DF& RKB, RT, GR, etc.)

7285'KB; 7284'DF; 7274'GL

14. Elev. Casinghead

-

15. Total Depth

7957'

16. Plug Back T.D.

5846'

17. If Multiple Compl. How Many Zones?

-

18. Intervals Drilled By

Rotary Tools

Cable Tools

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

5095-5616'

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

Depth Correlation

22. Was Well Cored

No

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"		416'	12-1/4"	225 SX	None
5-1/2"		7957'	7-7/8"	1255 SX	None
50' cmt plug on top CIBP 7630-7580' & CIBP @ 6027' - spot 180' cmt plug 6026-5846'					

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	5086'	-

26. Perforation record (interval, size, and number)

5095-5103', 5113-20', 5136-46', 5400-06',
5550-52', 5564-68', 5581-91', 5610-16',
w/2 JSPF - 108 holes total

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5095-5616	60,000# 20/40 Brady sand and 60 ball sealers - 750 gal 15% HCl

28. PRODUCTION

Date First Production 5/27/03		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping - 1-1/3" tubing pump			Well Status (Prod. or Shut-in) Producing		
Date of Test 5/21/03	Hours Tested 17	Choke Size 1/2"	Prod'n For Test Period	Oil - Bbl 0	Gas - MCF 250	Water - Bbl. 210	Gas - Oil Ratio -
Flow Tubing Press. 380psig	Casing Pressure 1350psig	Calculated 24-Hour Rate	Oil - Bbl. -	Gas - MCF 353	Water - Bbl. 296	Oil Gravity - API - (Corr.) -	

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

Sold

Test Witnessed By

Hap Post

30. List Attachments

Depth Correlation log

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

Signature

Deborah Greenwich

Printed Name

Deborah Greenwich

Title

Landman

6/5/03
Date