

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*  
(See other instructions on reverse side)

FOR APPROVED  
OMB NO. 1004-0137

Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.  
**NMSF-080675**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

**NMNM-784081A**

8. FARM OR LEASE NAME, WELL NO.

**San Juan 27-4 Unit #37N**

9. API WELL NO.

**30-039-293750001**

10. FIELD AND POOL, OR WILDCAT

**Blanco Mesaverde/ Basin Dakota**

11. SEC., T., R., M., OR BLOCK AND SURVEY  
OR AREA

**Sec. 33, T27N, R4W, NMPM**

12. COUNTY OR  
PARISH

**Rio Arriba**

13. STATE

**New Mexico**

14. PERMIT NO.

DATE ISSUED

**SEP 18 2006**

15. DATE SPUDDED

**5/16/06**

16. DATE T.D. REACHED

**6/2/06**

17. DATE COMPL. (Ready to prod.)

**9/5/06**

18. ELEVATIONS (OF, RKB, RT, BR, ETC.)

**KB-6975'; GL-6963'**

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

**8195'**

21. PLUG. BACK T.D., MD & TVD

**8184'**

22. IF MULTIPLE COMPL., HOW MANY\*

**2**

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

**X**

24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)\*

**Blanco Mesaverde 5384'-6078'**

25. WAS DIRECTIONAL SURVEY MADE

**NO**

26. LOGS

**Mud Logs**

27. WAS WELL CORED

**NO**

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

| CASING SIZE/GRADE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | TOP OF CEMENT, CEMENTING RECORD | AMOUNT PULLED |
|-------------------|-----------------|----------------|-----------|---------------------------------|---------------|
| 9-5/8" H-40       | 32.3#           | 376'           | 12-1/4"   | SURF; 239 sx                    | 21bbbls       |
| 7", J-55          | 20#23#          | 3927'          | 8-3/4"    | SURF; 572 sx                    | 60bbbls       |
| 4 1/2" J-55/L80   | 10.5#/11.6#     | 8193'          | 6 1/4"    | TOC @ 1956'; 318 sx             |               |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE   | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|--------|----------------|-----------------|
|      |          |             |               |             | 2 3/8" | 8121'          |                 |
|      |          |             |               |             | 4.7#   |                |                 |

30. TUBING RECORD

| PERFORATION RECORD (Interval, size and number) | ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.                   |
|------------------------------------------------|--------------------------------------------------------------|
| 5755'-6078' @ 1spf =24                         | DEPTH INTERVAL (MD)                                          |
| 5384'-5678' @ 1spf =31                         | AMOUNT AND KIND OF MATERIAL USED                             |
| Total =55                                      | 5755'-6078' 10bbbls 15% HCL, 10000 60 quality N2 slick/foam, |
|                                                | 100000# 20/40 Brady sand, 1222200 SCF N2; 92bbbls fluid      |
|                                                | 5384'-5678' 10bbbls 15% HCL, 12000 60 quality N2 slick/foam, |
|                                                | 100000# 20/40 Brady sand, 1275400 SCF N2, 1076bbbls fluid    |

31. PRODUCTION

| DATE FIRST PRODUCTION  | PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) | WELL STATUS (Producing or shut-in) |
|------------------------|-----------------------------------------------------------------------|------------------------------------|
| SI                     | Pump                                                                  | SI                                 |
| DATE OF TEST           | HOURS TESTED                                                          | CHOKE SIZE                         |
| 8/31/06                | 1 hr                                                                  | 2"                                 |
| PROD'N FOR TEST PERIOD | OIL-BBL                                                               | GAS-MCF                            |
|                        | 0                                                                     | 69 mcf                             |
| FLOW. TUBING PRESS.    | CASING PRESSURE                                                       | CALCULATED 24-HOUR RATE            |
| SI - 972#              | SI - 873#                                                             | 0                                  |
|                        |                                                                       | 1662 mcf/d                         |
|                        |                                                                       | 0                                  |

32. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

**To be sold**

TEST WITNESSED BY

33. LIST OF ATTACHMENTS

**This is a MV/DK commingled well-being DHC'd per order,2199az.**

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED L. Amanda Smith TITLE **Regulatory Analyst**

DATE **9/15/06**

ACCEPTED FOR RECORD

\*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department of agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**SEP 19 2006**

FARMINGTON FIELD OFFICE  
BY L. Salazar

**NMOCD**

|                      |       |       |                                                                                            |                   |       |
|----------------------|-------|-------|--------------------------------------------------------------------------------------------|-------------------|-------|
| Ojo Alamo            | 3363' | 3418' | White, cr-gr ss.                                                                           | Ojo Alamo         | 3363' |
| Kirtland             | 3418' | 3605' | Gry sh interbedded w/tight, gry, fine-gr ss.                                               | Kirtland          | 3418' |
| Fruitland            | 3605' | 3758' | Dk gry-gr carb sh, coal, grn silts, light-med gry, tight, fine gr ss.                      | Fruitland         | 3605' |
| Pictured Cliffs      | 3758' | 3874' | Bn-Gry, fine grn, tight ss.                                                                | Pic.Cliffs        | 3758' |
| Lewis                | 3874' | 4257' | Shale w/siltstone stringers                                                                | Lewis             | 3874' |
| Huerfanito Bentonite | 4257' | 4720' | White, waxy chalky bentonite                                                               | Huerfanito Bent.  | 4257' |
| Chacra               | 4720' | 5335' | Gry fn grn silty, glauconitic sd stone w/drak gry shale                                    | Chacra            | 4720' |
| Upper Cliff House    | 5335' | 5437' | ss. Gry, fine-grn, dense sil ss.                                                           | Upper Cliff House | 5335' |
| Mass. Cliff House    | 5437' | 5570' | ss. Gry, fine-grn, dense sil ss.                                                           | Mass. Cliff House | 5437' |
| Menefee              | 5570' | 5932' | Med-dark gry, fine gr ss, carb sh & coal                                                   | Menefee           | 5570' |
| Point Lookout        | 5932' | 6339' | Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation             | Pt. Lookout       | 5932' |
| Mancos               | 6339' | 7080' | Dark gry carb sh.                                                                          | Mancos            | 6339' |
| Gallup               | 7080' | 7887' | Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh        | Gallup            | 7080' |
| Greenhorn            | 7887' | 7948' | Highly calc gry sh w/thin lmst.                                                            | Greenhorn         | 7887' |
| Graneros             | 7948' | 7969' | Dk gry shale, fossil & carb w/pyrite incl.                                                 | Graneros          | 7948' |
| Dakota               | 7969' |       | Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks | Dakota            | 7969' |