

Expires: February 28, 1995

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Submit in Duplicate*

(See other instructions
on reverse side)

5. LEASE DESIGNATION AND SERIAL NO

NM059848

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

NMNM73667

8. FARM OR LEASE NAME, WELL NO.

FREEMAN #1B

9. API WELL NO

30-045-32254

10. FIELD AND POOL OR WILDCAT

BASIN DAKOTA/BLANCO MESA VERDE

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

SEC. 11, T31N, R13W

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR

PARISH

SAN JUAN

13. STATE

NEW MEXICO

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL OIL ☐ GAS ☒ DRY ☐ OTHER ☐ DHC-1740

b. TYPE OF COMPLETION:

NEW ☒ WORK ☐ DEEP- ☐ PLUG ☐ DIFF. ☐ OTHER ☐
WELL OVER EN BACK RESVR

2. NAME OF OPERATOR

PATINA OIL & GAS CORPORATION

3. ADDRESS AND TELEPHONE NO.

5802 HIGHWAY 64, FARMINGTON, NM 87401 (505) 632-8056

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1950' FNL & 2200' FEL - UL "G"

At top prod. interval reported below Same

At total depth Same

15. DATE SPUDDED

11/30/2004

16. DATE T.D. REACHED

12/13/2004

17. DATE COMPL. (Ready to prod.)

12/31/2004

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

5721' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MM & JJJ

6810'

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

6790'

22. IF MULTIPLE COMPL.,

HOW MANY?

2

23. INTERVALS

DRILLED BY

ROTARY TOOLS

X

CABLE TOOLS

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

6514' - 6678'

(Basin Dakota)

25. WAS DIRECTIONAL

SURVEY MADE

YES

26. TYPE ELECTRIC AND OTHER LOGS RUN

IND/GR/DEN/NEUT/CBL

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" | 36# J55 | 299' | 12-1/4" | 175sx STD cmt+2% CaCl2+1/4#/sx Floccate@15.6ppg | Circ Cement |
| 7" | 23# N80 | 4328' | 8-3/4" | 100sx 65/35 B, tail w/100sx 50/50 B, 200sx 65/35 B | Circ Cement 1450' |
| 4-1/2" | 11.6# N80 | 6809' | 6-1/4" | 33sx SJPoz, 340sx 50/50 Poz | Circ Cement |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|--------|----------|-------------|---------------|-------------|--------|----------------|-----------------|
| 4-1/2" | 4209.84' | 6809' | 373 | | 2-3/8" | 6596' | |

30. TUBING RECORD

| 31. PERFORATION RECORD (Interval, size and number) | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. |
|---|---|
| 6514, 16, 20, 22, 34, 36, 38, 40, 80, 82, 84, 86, 98, 6600, 02, 04, 08, 10, 72, 74, 76, 78' 22 holes 3-1/8" csg gun, 1SPF w/120 degree phasing | DEPTH INTERVAL (MD) 6514' - 6678' AMOUNT AND KIND OF MATERIAL USED 1000 gal 7-1/2% acid, drop 44 balls. Recovered 43 balls. Frac w/131, 180 sx sand & 60 Q N2. Max pr 3975 psi ISIP: 3172 psi, 15 Min: 2917 psi. |

33. PRODUCTION

| | | | | | | | | |
|-------------------------------|-------------------|---|---------------------------|----------------|----------------|-----------------|---|--|
| DATE FIRST PRODUCTION ASAP | | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing | | | | | WELL STATUS (Producing or shut-in) Shut-In | |
| DATE OF TEST 1/6/2005 | HR'S TESTED 3 | CHOKE SIZE .750 | PROD'N FOR TEST PERIOD | OIL—BBL -0- | GAS—MCF 79 | WATER—BBL 3 | GAS-OIL RATIO N/A | |
| FLOW TUBING PRESS 20# | CSG PRESS 240# | CALCULATED 24-HOUR RATE | | OIL—BBL -0- | GAS—MCF 393 | WATER—BBL 24 | OIL GRAVITY—API (CORE) N/A | |

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

Vented

TEST WITNESSED BY

ACCEPTED FOR RECORD

35. LIST OF ATTACHMENTS

Deviation Survey

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

SIGNED

e-mail: keckstein@patinasanjuan.com

TITLE

PRODUCTION ANALYST

FARMINGTON FIELD OFFICE

BY

*(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 or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof, cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries).

38. **GEOLOGIC MARKERS**

TOP

| | | | | NAME | MEAS. DEPTH | TRUE VERT. DEPTH |
|--|--|--|--|------------------------|--------------|---------------------|
| | | | | FREEMAN #1B | | |
| | | | | PICTURED CLIFFS | 2000' | |
| | | | | CLIFF HOUSE | 3640' | |
| | | | | MENEFEE | 3765' | |
| | | | | POINT LOOKOUT | 4374' | |
| | | | | GREENHORN | 6410' | |
| | | | | DAKOTA | 6530' | |
| | | | | TOTAL DEPTH | 6800' | |