

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

Submit in Duplicate*
(See other instructions
on reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

| | | | | | | | |
|--|--------------------------|--|-------------------------------|--|--------------------------|---|-----------------------------|
| 1a. TYPE OF WELL: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER _____ WELL WELL | | | | | | 5. LEASE DESIGNATION AND SERIAL NO. SF078244 | |
| | | | | | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME | |
| b. TYPE OF COMPLETION: NEW <input checked="" type="checkbox"/> WORK <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF. <input type="checkbox"/> OTHER _____ WELL OVER BACK RESVR | | | | | | 7. UNIT AGREEMENT NAME | |
| | | | | | | 8. FARM OR LEASE NAME, WELL NO. Harms Way Federal 30 #29 | |
| 3. ADDRESS AND TELEPHONE NO. 5802 HIGHWAY 64, FARMINGTON, NM 87401 (505) 632-8056 | | | | | | 9. API WELL NO. 30-045-31206 | |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1035' FSL - 660' FWL, UL "M" At top prod. interval reported below Same At total depth Same | | | | | | 10. FIELD AND POOL, OR WILDCAT Basin Dakota / Basin Fruitland Coal | |
| 14. PERMIT NO. _____ DATE ISSUED _____ | | | | | | 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SEC. 30, T31N, R12W | |
| 15. DATE SPUDDED 1/3/2006 | | 16. DATE T.D. REACHED 2/3/2006 | | 17. DATE COMPL. (Ready to prod.) 4/20/2006 | | 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5906' | |
| 19. ELEV. CASINGHEAD | | 12. COUNTY OR PARISH SAN JUAN | | 13. STATE NM | | | |
| 20. TOTAL DEPTH, MM & JJJ 6952' | | 21. PLUG, BACK T.D., MD & TTT 6952' | | 22. IF MULTIPLE COMPL., HOW MANY? 2 | | 23. INTERVALS DRILLED BY | |
| 24. PRODUCTION INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) 6725' - 6902' 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# J-55 | 315' | 12-1/4" | 175 sx | | Circ 20 bbls to surface | |
| 7" | 23# N-80 | 4955' | 8-3/4" | 675 sx, TOC from 1st Stage @ surface | | Circ 20 bbls to surface | |
| 4-1/2" | 11.6# N-80 | 6947' | 6-1/4" | 235 sx, TOC @ 3770' | | | |
| 29. LINER RECORD | | | | 30. TUBING RECORD | | | |
| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) |
| 4-1/2" | 3770' | 6947' | 235 sx | | 2-3/8" | 6785' | 2340' |
| 31. PERFORATION RECORD (Interval, size and number) | | | | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. | | | |
| 6725' - 6902' Total 23 holes 3-1/8" Casing Gun, 1 JSPF | | | | DEPTH INTERVAL (MD) 6725' - 6902' | | | |
| | | | | AMOUNT AND KIND OF MATERIAL USED 1000 gal, 15% acid, drop 48 bio ball sealers. Frac w/ 130,460#, 70Q N2. | | | |
| | | | | Max psi: 4881, avg psi: 4522, max rate: 35 bpm, avg rate: 28 bpm, ISIP: 3889 psi, | | | |
| | | | | 5 min: 3087 psi, 10 min: 2941 psi, 15 min: 2829 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 3/4/2006 | HR'S TESTED 3 | CHOKE SIZE 0.75" | PROD'N FOR TEST PERIOD | OIL—BBL 0 | GAS—MCF 60 | WATER—BBL 0 | GAS-OIL RATIO N/A |
| FLOW TUBING PRESS 16# | CSG PRESS 155# | CALCULATED 24-HOUR RATE | OIL—BBL 0 | GAS—MCF 483 | WATER—BBL 0 | OIL GRAVITY—API (CORE.) N/A | |
| 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) VENTED | | | | | TEST WITNESSED BY | | |
| 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 <u>Miranda Martinez</u> TITLE <u>REGULATORY ANALYST</u> DATE <u>4/24/2006</u> e-mail: <u>mmartinez@nobleenergyinc.com</u> | | | | | | | |

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

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Harms Way Federal 30 #29

API#: 30-045-31206

Formation Tops:

| | |
|---------------------------|---------------------|
| Ojo Alamo | 1127' |
| Kirtland | 1278' |
| Fruitland | 1842' |
| Pictured Cliffs | 2212' |
| Lewis | 2412' |
| Cliffhouse | 3775' |
| Menefee | 3928' |
| Point Lookout | 4552' |
| Mancos | 4883' |
| Gallup | 6065' |
| Greenhorn | 6590' |
| Graneros | 6647' |
| Dakota | 6718' |
| <i>TOTAL DEPTH</i> | <i>6952'</i> |