

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
SUBMIT IN DUPLICATE
(See other instructions on reverse side)
FEB 27 2009

FOR APPROVED
OMB NO. 1004-0137
Expires December 31, 1991

Bureau of Land Management
Farmington Field Office
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

| 1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/> | | | | 5. LEASE DESIGNATION AND SERIAL NO NMSF-065557A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|--|------------------------|---|---------------|------------------------|---|------------------------------------|---|---------------------------------|---|----------------|---|------------|--|----------|----------|------------|---------------|---------|--------|--------|--|--------|-------|--------|--|---------------------|-----------------|-------------------------|----------|----------|------------|------------------------|---------|-----------|--|--------|-------|--------|--|
| b. TYPE OF COMPLETION: NEW WELL <input type="checkbox"/> WORK OVER <input checked="" type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input type="checkbox"/> Other <input type="checkbox"/> | | | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2. NAME OF OPERATOR BURLINGTON RESOURCES OIL & GAS COMPANY, LP | | | | 7. UNIT AGREEMENT NAME | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3. ADDRESS AND TELEPHONE NO. PO BOX 4289, Farmington, NM 87499 (505) 326-9700 | | | | 8. FARM OR LEASE NAME, WELL NO Cornell 4R | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface Unit F (SENW) 1695' FNL & 1820' FWL At top prod. interval reported below Same as above At total depth Same as above | | | | 9. API WELL NO. 30-045-30844 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14. PERMIT NO. DATE ISSUED | | | | 12. COUNTY OR PARISH San Juan | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15. DATE SPUDDED 7/5/03 | | | | 13. STATE New Mexico | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16. DATE T.D. REACHED 7/11/03 | | 17. DATE COMPL. (Ready to prod.) 2/12/09 | | 10. FIELD AND POOL, OR WILDCAT Fulch Kutz PC/Basin FC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20. TOTAL DEPTH, MD & TVD 1971' | | 21. PLUG, BACK T.D., MD & TVD 1913' | | 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 14 T29N R12W, NMPM RCVD MAR 4 '09 OIL CONS. DIV. DIST. 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22. IF MULTIPLE COMPL., HOW MANY* 2 | | 23. INTERVALS DRILLED BY yes | | 18. ELEVATIONS (DF, RKB, RT, BR, ETC)* GL 5651' KB 5663' | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* Basin Fruitland Coal 1478' - 1698' | | | | 19. ELEV CASINGHEAD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26. TYPE ELECTRIC AND OTHER LOGS RUN GR, CCL | | | | 25. WAS DIRECTIONAL SURVEY MADE No | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27. WAS WELL CORED No | | | | 28. CASING RECORD (Report all strings set in well) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"><thead><tr><th>CASING SIZE/GRADE</th><th>WEIGHT, LB./FT.</th><th>DEPTH SET (MD)</th><th>HOLE SIZE</th><th>TOP OF CEMENT, CEMENTING RECORD</th><th>AMOUNT PULLED</th></tr></thead><tbody><tr><td>7"</td><td>20#</td><td>138'</td><td>8 3/4"</td><td>85 cf</td><td>surface</td></tr><tr><td>4 1/2"</td><td>10.5#</td><td>1958</td><td>6 1/4"</td><td>422 cf</td><td></td></tr></tbody></table> | | | | | | CASING SIZE/GRADE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | TOP OF CEMENT, CEMENTING RECORD | AMOUNT PULLED | 7" | 20# | 138' | 8 3/4" | 85 cf | surface | 4 1/2" | 10.5# | 1958 | 6 1/4" | 422 cf | | | | | | | | | | | | | | | | | | | |
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| 29. LINER RECORD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | | | | | 2 3/8" | 1737' | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30. TUBING RECORD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | | | | | 2 3/8" | 1737' | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31. PERFORATION RECORD (Interval, size and number) .42" @ 1 SPF 1483' - 1478', 1521' - 1518', 1534' - 1531', 1542' - 1539' = 14 holes @ 2 SPF 1576' - 1698' = 28 holes Total holes = 42 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. <table border="1"><tr><td>1478' - 1542'</td><td>1st frac A/500 gals 10% Formic Acid, frac w/273 bbls</td></tr><tr><td></td><td>25# & 28664 gals 60Q -75Q N2, 9850# 20/40 AZ Sand</td></tr><tr><td>1698' - 1576'</td><td>2nd frac A/24 bbl 10% Formic Acid 6 bbls gel spacer</td></tr><tr><td></td><td>24 bbls 10% formic acid, w/73,450 gals 75Q 25# Linear</td></tr><tr><td></td><td>Gel Foam, w/12,800# 20/40 AZ Sand. N2= 508,800 SCF</td></tr></table> | | | | | | 1478' - 1542' | 1st frac A/500 gals 10% Formic Acid, frac w/273 bbls | | 25# & 28664 gals 60Q -75Q N2, 9850# 20/40 AZ Sand | 1698' - 1576' | 2nd frac A/24 bbl 10% Formic Acid 6 bbls gel spacer | | 24 bbls 10% formic acid, w/73,450 gals 75Q 25# Linear | | Gel Foam, w/12,800# 20/40 AZ Sand. N2= 508,800 SCF | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 33. PRODUCTION <table border="1"><thead><tr><th>DATE FIRST PRODUCTION</th><th>PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)</th><th>WELL STATUS (Producing or shut-in)</th></tr></thead><tbody><tr><td>SI W/O Facilities</td><td>Flowing</td><td>SI</td></tr></tbody></table> <table border="1"><thead><tr><th>DATE OF TEST</th><th>HOURS TESTED</th><th>CHOKE SIZE</th><th>PROD'N FOR TEST PERIOD</th><th>OIL--BBL</th><th>GAS--MCF</th><th>WATER--BBL</th><th>GAS-OIL RATIO</th></tr></thead><tbody><tr><td>2/12/09</td><td>1</td><td>1/2"</td><td></td><td>0 boph</td><td>tstrm</td><td>0 bwph</td><td></td></tr></tbody></table> <table border="1"><thead><tr><th>FLOW. TUBING PRESS.</th><th>CASING PRESSURE</th><th>CALCULATED 24-HOUR RATE</th><th>OIL--BBL</th><th>GAS--MCF</th><th>WATER--BBL</th><th>OIL GRAVITY-API (CORR)</th></tr></thead><tbody><tr><td>SI - 0#</td><td>FL - 90 #</td><td></td><td>0 bopd</td><td>tstrm</td><td>0 bwpd</td><td></td></tr></tbody></table> | | | | | | DATE FIRST PRODUCTION | PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) | WELL STATUS (Producing or shut-in) | SI W/O Facilities | Flowing | SI | DATE OF TEST | HOURS TESTED | CHOKE SIZE | PROD'N FOR TEST PERIOD | OIL--BBL | GAS--MCF | WATER--BBL | GAS-OIL RATIO | 2/12/09 | 1 | 1/2" | | 0 boph | tstrm | 0 bwph | | FLOW. TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE | OIL--BBL | GAS--MCF | WATER--BBL | OIL GRAVITY-API (CORR) | SI - 0# | FL - 90 # | | 0 bopd | tstrm | 0 bwpd | |
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| 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold. W/O facilities to be reset before first production. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 35. LIST OF ATTACHMENTS This is now commingled w/existing PC/adding FC DHC order # 2940AZ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

SIGNED [Signature] TITLE **Regulatory Technician** DATE **2/27/09**

*(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.

NMOCD

MAR 02 2009
FARMINGTON FIELD OFFICE

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):

| FORMATION | TOP | BOTTOM | DESCRIPTION AND DATA, ETC. |
|-----------|-----|--------|----------------------------|
|-----------|-----|--------|----------------------------|

38.

GEOLOGIC MARKERS

| NAME | TOP | |
|------|-------------|------------------|
| | MEAS. DEPTH | TRUE VERT. DEPTH |

| | | | |
|-----------------|-------|-------|--|
| Ojo Alamo | 368' | 529' | White, cr-gr ss. |
| Kirtland | 529' | 1442' | Gry sh interbedded w/tight, gry, fine-gr ss. |
| Fruitland | 1442' | 1723' | Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss. |
| Pictured Cliffs | 1723' | 1971' | Bn-Gry, fine grn, tight ss. |

| | |
|------------|-------|
| Ojo Alamo | 368' |
| Kirtland | 529' |
| Fruitland | 1442' |
| Pic.Cliffs | 1723' |