Form 3160-4 (October 1990)

1a. TYPE OF WELL:

b. TYPE OF COMPLETION:

2. NAME OF OPERATOR

At surface

At total depth

15. DATE SPUDDED

12-12-01

5911

20. TOTAL DEPTH, MD &TVD

CBL-CCL-GR

CASING SIZE/GRADE

9 5/8"

4896-5867' Mesaverde

26. TYPE ELECTRIC AND OTHER LOGS RUN

36. I hereby certify that the foregoing and a

SIGNED

NEW X

3. ADDRESS AND TELEPHONE NO.

At top prod. interval reported below

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

(505) 326-9700

14. PERMIT NO.

22. IF MULTIPLE COMPL.

HOLE SIZE

12 1/4

8 3/4"

HOW MANY

CASING RECORD (Report all strings set in well)

30

195 cu.ft.

1268 cu.ft.

17. DATE COMPL. (Ready to prod.)

3-11-02

DEPTH SET (MD)

228'

3723

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

BURLINGTON RESOURCES OIL & GAS COMPANY

1910'FNL, 1755'FWL

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

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

5909

LINER RECORD

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

PO Box 4289, Farmington, NM 87499

16. DATE T.D. REACHED

WEIGHT, LBJFT.

23# & 20#

32.3#

12-20-01

SUBMIT IN DUPLICATE

APR 2002

€.

DATE ISSUED

FOR APPROVED

OMB NO. 1004-0137 Expires: December 31, 1991 5. LEASE DESIGNATION AND SERIAL NO. Jicarilla Contract 150 6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache 7. UNIT AGREEMENT NAME 8. FARM OR LEASE NAME, WELL NO. Jicarilla 150 #6C Q APIWELLING 30-039-26703 10. FIELD AND POOL, OR WILDCAT Blanco Mesaverde 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 2, T-26-N, R-5-W 12. COUNTY OR 13. STATE PARISH New Mexico Rio Arriba 19. ELEV. CASINGHEAD 18. ELEVATIONS (DF, RKB, RT, BR, ETC.)* 6645' GR, 6657' KB CABLE TOOLS ROTARY TOOLS 23. INTERVALS DRILLED BY 0-5911 25. WAS DIRECTIONAL SURVEY MADE 27. WAS WELL CORED AMOUNT PULLED TOP OF CEMENT, CEMENTING RECORD **TUBING RECORD** PACKER SET (MD) DEPTH SET (MD)

DATE 3-14-02

| 29. | | | | |)) SIZE | DEPTHS | ET (MD) | P# | NCKER SET (MD) | |
|-----------------------------------|-----------------|--------------------------|---|-----------------------|-----------------------|---|---|-------------------------|------------------------|--|
| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT | SCREEN (ME | 7 | | 21 (1110) | | <u> </u> | |
| 4 1/2" | 3598' | 5911' | 333 cu.ft. | | 2 3/8" | 5608' | | | | |
| | | | | | | (SN @ 56 | | | | |
| | ATION DECORD | (Interval, size and nur | nber) | 32. | ACI | D, SHOT, FRACTU | RE, CEMEN | T SQUEEZE, | ETC. | |
| 31 PERFOR | ATION RECORD | (Francisco balan | , | | NTERVAL (MD) | [| AMOUNT AND | KIND OF MATE | RIAL USED | |
| 4896-5 | 376' w/0.29" | diameter holes | | | IVIETONE (IIID) | 2170 bbl sik wtr, 100,000# 20/40 Arizona sd | | | | |
| 5527-5619' w/0.29" diameter holes | | | | | 4896-5376' | | 2483 bbl slk wtr, 100,000# 20/40 Arizona sd | | | |
| 5638-5867' w/0.29" diameter holes | | | | 5527-5867 | 5527-5867 | | 2403 DOI SIR WII, 100,000# 2010/12010 00 | | | |
| 0000 | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | PRODUCTION | | | | | |
| 33. | | PRODU | ICTION METHOD (FIG | wing, gas lat, pumpin | gsize and type of pum | P) | | WELL STATUS (| (Producing or shut-in) | |
| DATE FIRST P | RODUCTION | 1 | | | | | 15 | SI | | |
| | | | | wing PROD'N FOR O | IL-BBL | GAS-MCF | WATER | R-BBL | GAS-OIL RATIO | |
| DATE OF TES | īT | HOURS TESTED | 101101111111111111111111111111111111111 | | IL-DOL | 1 | 1 | | 1 | |
| | | | | TEST PERIOD | | 651 MCF/D Pite | nt Gauge | | | |
| 3-11-0 | 3-11-02 1 2" - | | <u></u> | GAS-MCF | WATE | | | OIL GRAVITY-API (CORR.) | | |
| FLOW, TUBIN | G PRESS. | CASING PRESSURE | CALCULATED | OIL-BBL | I GAS-MCF | 1 | | | | |
| | | | 24-HOUR RATE | | GEA MOETO | i | | | 1 | |
| SI 638 SI 638 | | | | 651 MCF/D | | | TEST WITNESS | EDBY | | |
| 34 DISPOS | THON OF GAS (| sold, used for fuel, ver | ited, etc.) | | | | | LOI WIIILEGE | | |
| | | To be sold | | | 2002 | | | | | |
| 35. LIST OF | ATTACHMENTS | | | | ~ & £ | | | | | |
| | | None | . 1 | ر کے س | ુ ૧ુ | | | | | |
| | | 110110 | 1 | | | | | | | |

*(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.

information is complete and correct as determined from all available records

ππLE Regulatory Supervisor

| | | | White, cr-gr ss. | 2796' 2937' | 2796′ | Ojo Alamo |
|---------------------|------------------|-----------|---|-----------------|----------------|---|
| | | | | | | |
| TRUE VERT. DEPTH | MEAS. DEPTH | 2 2 3 1 1 | | | | |
| ď | TOP | | DESCRIPTION, CONTENTS, ETC. | HOTTOM | TOP | FORMATION |
| | GEOLOGIC MARKERS | | 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): | ow all importan | OUS ZONES: (Sh | 37. SUMMARY OF POR drill-stem, tests, in recoveries): |
| | | | | | | |

| Point Lookout 5522' 5911' | Menefee 5119' 5522' | Cliff House 4895' 5119' | Chacra 4280' 4895' | Huerfanito Bentonite* 3822' 4280' | Lewis 3418' 3822' | Pictured Cliffs 3322' 3418' | Fruitland 3036' 3322' | Kirtland 2937' 3036' | Ojo Alamo 2796' 2937' |
|--------------------------------------|--|---|--|-----------------------------------|-----------------------------|-----------------------------|--|--|-----------------------|
| sh breaks in lower part of formation | Med-dark gry, fine gr ss, carb sh & coal | w/drk gry shale ss. Gry, fine-grn, dense sil ss. | Gry fn grn silty, glauconitic sd stone | White, waxy chalky bentonite | Shale w/siltstone stringers | Bn-Gry, fine grn, tight ss. | Dk gry-gry carb sh, coal, grn silts, light- med gry, tight, fine gr ss. | Gry sh interbedded w/tight, gry, fine-gr ss. | White, cr-gr ss. |
| | | | Pt.Lookout | Cliff House Menefee | Huerfanito Bent. Chacra | Pic.Cliffs Lewis | Kirtland Fruitland | Ojo Alamo | |
| | | | 55221 | 4895′ 5119′ | 3822' 4280' | 3322′ 3418′ | 2937′ 3036′ | 2796′ | |

| *Huerfanito Bentonite |
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