

NEW MEXICO ENFRGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC NM 87410
(505) 334-6178 FAX: (805) 334-6170
http://emnrd.state.nm.us/ocd/District III/3distric.htm

GARY E. JOHNSON Governor

Jennifer A. Salisbury Cabinet Secretary

March 2, 1999

Ms Peggy Bradfield Burlington Res O&G Co PO Box 4289 Farmington NM 87499-4289

Re: Page #101, M-18-32N-10W, API 30-045-26908

Dear Ms Bradfield:

Your application to directionally sidetrtack the referenced well to a new bottom hole location of 910' FSL, 1470' FWL is hereby approved. If after the well is sidetracked, the bottom hole location is closer than 790' to the drill tract boundary, this approval will be of no effect.

If you have any questions, please contact me.

Yours truly,

Gring Busch

Ernie Busch

District Geologist/Deputy O&G Inspector

EB/sh

Xc:

Farmington BLM-Duane Spencer NMOCD(Santa Fe)-Michael Stogner Vage#101. dd

BURLINGTON RESOURCES

SAN JUAN DIVISION

February 18, 1999

Mr. Frank Chavez New Mexico Oil Conservation Division 1000 Rio Brazos Road Aztec, New Mexico 87410

Re:

Page #101

Cedar Hill Basal Fruitland Coal

30-045-26908

910'FSL, 510'FWL Section 18, T-32-N, R-10-W

SF-078215

Dear Mr. Chavez:

This letter serves as an application to directionally sidetrack the referenced well. Attached is an intent sundry notice approved from the Bureau of Land Management, with the procedure for setting the whipstock and directionally drilling. Also attached is a plat showing the angle and horizontal plan. NSL-2514 was issued to drill this well at the above referenced location. The anticipated bottom hole location will be 910'FSL, 1470'FWL.

If you have any questions, please let me know.

Sincerely,

Peggy Bradfield

Regulatory/Compliance Administrator

submitted in lieu of Form 3160-5

UNITED STATES

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT



| | es and Reports on Well | | | |
|--|--|--|--|--|
| | | 070 Trains | 5:0 | Lėäse Number SF-078215 |
| Type of Well GAS | | | 6. | |
| | | | 7. | Unit Agreement Name |
| . Name of Operator | | | | |
| BURLINGTON RESOURCES OTLE | | | | |
| RESOURCES OIL & | GAS COMPANY | | | Well Name & Number |
| | | | 8. | Page #101 |
| . Address & Phone No. of Operato | or | | 9. | |
| PO Box 4289, Farmington, NM 87499 (505) 326-9700 | | | ٠. | 30-045-26908 |
| . Location of Well, Footage, Sec | С. Т. В. М | | 10. | Field and Pool |
| 910'FSL 510'FWL, Sec.18, T-32 | -N, R-10-W, NMPM | | | Basin Fruitland Coa |
| 910 F3H 310 FWH, 500.20, 1 14 | | | 11. | County and State |
| | | | | San Juan Co, NM |
| | | | | *DATA |
| 2. CHECK APPROPRIATE BOX TO IND | ICATE NATURE OF NOTICE | , REPORT, C |)THER | DATA |
| Type of Submission | Type of Ac | tion | | |
| X Notice of Intent | | X_ Change | of Pl | ans |
| - - | | New Con | struc | tion |
| Subsequent Report | Plugging Back | | | Fracturing |
| | Casing Repair _ | Water S | | |
| Final Abandonment | Altering Casing _ | Convers | ion t | 6 Injection |
| | | | | |
| | Other - | | | |
| | | | | |
| 3. Describe Proposed or Compl | eted Operations | he followi | ng ma | nner: |
| It is intended to workover | eted Operations the subject well in the | on top of | line | er nanger with bosks |
| It is intended to workover Pull the tubing. Cem | eted Operations the subject well in the ment open hole and 100' | on top of pproximate | line 1y 11 | 16' and pump 200sx |
| It is intended to workover Pull the tubing. Cem class B cement. Set | eted Operations the subject well in the ment open hole and 100' a cement retainer at a retainer. Run and set | on top of pproximate a whipstoc | line ly 11 k and | 16' and pump 200sx d sidetract out of |
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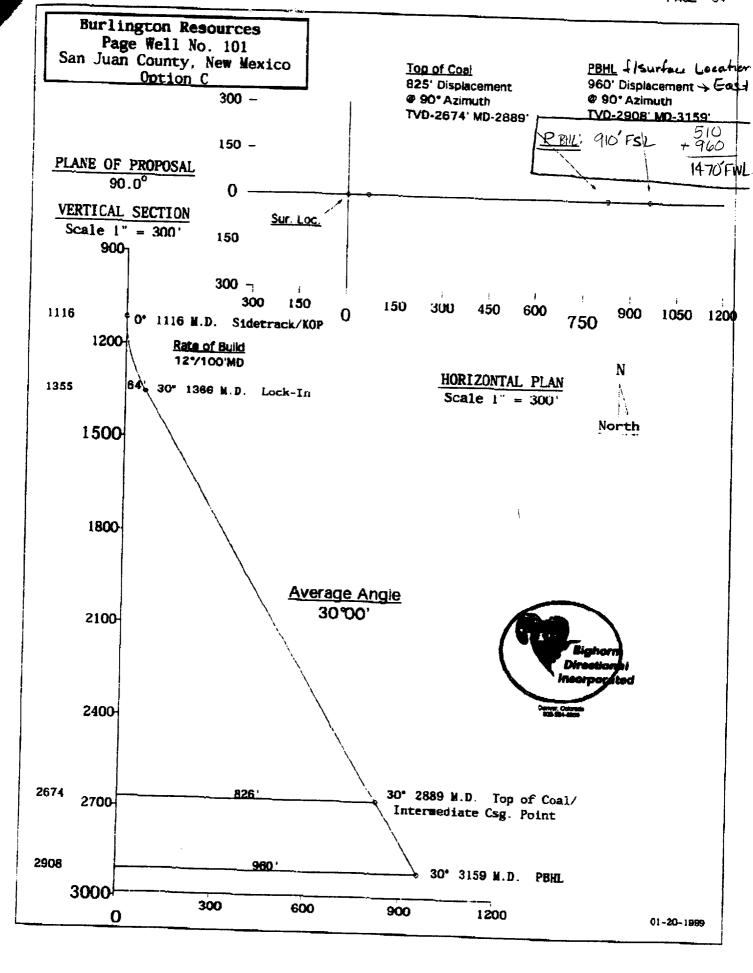
BOP and tests:

Surface to TD - 11" 2000 psi (minimum double gate BOP stack (Reference Figure #1 and #2). Prior to drilling out surface casing, test rams to 600 psi/30 min.

Completion - 6" 2000 psi (minimum) double gate BOP stack (Reference Figure #2). Prior to completion operations, test rams and casing to 2000 psi/15 min.

From surface to TD - choke manifold (Reference Figure #3).

Pipe rams will be actuated to least once each day and blind rams actuated once each trip to test proper functioning. An upper kelly cock valve with handle and drill string safety valves to fit each drill string will be maintained and available on the rig floor.



UNITED STATES

| DEPARTMEN | T | OF | THE | INTERIO |)R |
|------------|---|--------|------|---------|------|
| מ זוגשסוום | 2 | T. 3.3 | ID M | MACRIC | ידינ |

| BUREAU OF LAND MANAGEMENT | | |
|---|------------------------------------|----------------------------------|
| Sundry Notices and Reports of | n Wells 93 July 27 | Pii 2: 30 |
| | 070 17.5. | Lease Number SF-078215 |
| 1. Type of Well GAS | 6. | If Indian, All. or Tribe Name |
| | | |
| 2. Name of Operator | | Unit Agreement Name |
| BURLINGTON RESOURCES OIL & GAS COMPANY | 120 1 9 1889 | . .) |
| OIL & GAS COMPANI | 2000 2000 N. 181 | Jwell Name & Number |
| 3. Address & Phone No. of Operator | | Page #101 |
| PO Box 4289, Farmington, NM 87499 (505) 326- | 9700 DIST 3 9. | API Well No. |
| | | 30-045-26908 |
| 4. Location of Well, Footage, Sec., T, R, M | 10 | . Field and Pool |
| 910'FSL 510'FWL, Sec.18, T-32-N, R-10-W, NMPM | | Basin Fruitland Coal |
| | 11 | . County and State |
| | | San Juan Co, NM |
| 12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF N | OTICE, REPORT, OTHE | R DATA |
| | of Action | • |
| _X_ Notice of Intent Abandonment | | |
| Recompletion | | |
| Subsequent Report Plugging Bac | | _ |
| Casing Repai Final Abandonment Altering Cas | r Water Shut of Conversion | |
| Other - | ing conversion | to injection |
| | | |
| 13. Describe Proposed or Completed Operations | | |
| It is intended to workover the subject well | . in the following ${\mathfrak m}$ | anner: |
| Pull the tubing. Cement open hole and | - | _ |
| class B cement. Set a cement retainer | | _ = = |
| of cement below the retainer. Run and | - | |
| the 7" just above the cement retainer | | _ |
| 12 degrees/100' to 30 degrees, per at 30 degrees and drill(8.4-9.0 pps LSND | | |
| 6 %" hole to 2674' TVD(2889'M.D.). Ru | | _ - |
| with 145 sk 50/50 B-Pozmix with 3pps | | _ |
| and 0.2% CFR-3(198 cu.ft. includes 50 | | |
| to the original TD of 2908" TVD (3159 | M.D.). Cavitate th | e Fruitland Coal |
| formation utilizing natural and air a | ssisted surges unti | l the well stabilizes. |
| Clean the well to TD and run a 4" 11. | | |
| pre-perforated 4 SPF across the coal | | production tubing. |
| The well will then be returned to pro | | a bank |
| 14. I hereby certify that the foregoing is true | · | d on back |
| (| | |
| Signed May Machaela Title Regulate | ory Administrator Da | te 1/21/99 |
| - Julius | | TLW |
| (This space for Federal or State Office use) | | FFD 1 1000 |
| | ad, Petroleum Managemanate | HEB 1 7 1999 |
| CONDITION OF APPROVAL, if any: | fully to make to any description | or agency of the |
| Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willf United States any false, fictitious or fraudulent statements or representations a | | |

Med BHL (3)

BOP and tests:

Surface to TD - 11" 2000 psi (minimum double gate BOP stack (Reference Figure #1 and #2). Prior to drilling out surface casing, test rams to 600 psi/30 min.

Completion - 6" 2000 psi (minimum) double gate BOP stack (Reference Figure #2). Prior to completion operations, test rams and casing to 2000 psi/15 min.

From surface to TD - choke manifold (Reference Figure #3).

Pipe rams will be actuated to least once each day and blind rams actuated once each trip to test proper functioning. An upper kelly cock valve with handle and drill string safety valves to fit each drill string will be maintained and available on the rig floor.

