

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

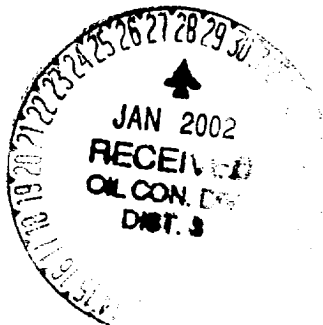
- | | |
|---|--|
| <p>1. Type of Well
GAS</p> <p>2. Name of Operator
BURLINGTON
RESOURCES OIL & GAS COMPANY</p> <p>3. Address & Phone No. of Operator
PO Box 4289, Farmington, NM 87499 (505) 326-9700</p> <p>4. Location of Well, Footage, Sec., T, R, M
1055' FSL, 790' FWL, Sec. 10, T-25-N, R-2-W, NMPM</p> | <p>5. Lease Number
SF 081332 NM-43751</p> <p>6. If Indian, All. or
Tribe Name</p> <p>7. Unit Agreement Name
CA-NM 76312</p> <p>8. Well Name & Number
Davis Federal #1</p> <p>9. API Well No.
30-039-23233</p> <p>10. Field and Pool
Gavilan Pictured Cliffs</p> <p>11. County and State
Rio Arriba Co, NM</p> |
|---|--|

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

- | Type of Submission | Type of Action |
|--|---|
| <input checked="" type="checkbox"/> Notice of Intent | <input checked="" type="checkbox"/> Abandonment |
| <input type="checkbox"/> Subsequent Report | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Final Abandonment | <input type="checkbox"/> Plugging Back |
| | <input type="checkbox"/> Casing Repair |
| | <input type="checkbox"/> Altering Casing |
| | <input type="checkbox"/> Other - |

13. Describe Proposed or Completed Operations

It is intended to plug and abandon the subject well according to the attached procedure.



14. I hereby certify that the foregoing is true and correct.

Signed Brian W. Davis (BB3) Title Regulatory Supervisor Date 11/5/01
no

(This space for Federal or State Office use)
APPROVED BY /s/ Brian W. Davis Title Lands and Mineral Resources Date JAN 17 2002
CONDITION OF APPROVAL, if any: At 11/5/01

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOC

10/15/01

Davis Federal #1
AIN #1164901
Gavilan Pictured Cliffs
1055' FSL & 790' FWL, Section 10, T25N, R2W
Rio Arriba County, NM,
API #30-039-23233
Lat/Long 36 24.48 / -107 2.5872

PLUG AND ABANDONMENT PROCEDURE

Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures.
All cement will be ASTM Type II, mixed at 15.6 ppg with a 1.18 cf/sx yield.

1. Install and/or test rig anchors. Prepare blow pit. Comply with all NMOCD, BLM and Burlington safety rules and regulations. ND wellhead and NU BOP, test BOP.
2. Prepare and tally 1-1/4" tubing workstring. Round-trip 2-7/8" gauge ring or casing scraper to 3502'.
3. **Plug #1 (Pictured Cliffs perforations, and Fruitland, Kirtland and Ojo Alamo tops, 3502' – 3200')**: Set 2-7/8" wireline CIBP at 3502'. TIH with open ended tubing and tag CIBP. Load casing with water and circulate well clean. Pressure test casing to 500#. If casing does not test, then spot or tag subsequent plugs as necessary. Mix 15 sxs cement and spot a balanced plug inside casing above the CIBP to isolate the Pictured Cliffs perforations and to cover through the Ojo Alamo top. TOH with tubing.
4. **Plug #2 (Nacimiento top, 1770' – 1670')**: Perforate 2 bi-wire squeeze holes at 1770'. If casing tested, then establish rate into squeeze holes. Set 2-7/8" wireline set retainer at 1720'. Sting into retainer and establish rate into squeeze holes. Mix 55 sxs cement, squeeze 50 sxs outside 2-7/8" casing and leave 5 sxs inside to cover through the Nacimiento top. TOH and LD tubing.
5. **Plug #3 (8-5/8" Surface casing, 287' - Surface)**: Perforate 2 bi-wire squeeze holes at 287'. Establish circulation out bradenhead valve. Mix and pump approximately 70 sxs cement down 2-7/8" casing to circulate good cement out bradenhead valve. Shut well in and WOC.
6. ND BOP and cut off casing below surface. Install P&A marker with cement to comply with regulations. RD, move off location, cut off anchors and restore location.

Recommended:

Brett Bradford 10-15-01
Operations Engineer

Approved:

Bruce W. Bony 10-31-01
Drilling Manager

Operations Engineer

Brett Bradford
326-9577 (Office)
324-6906 (Pager)

Sundry Required: ☒ YES / ☐ NO

Approved:

Jeffrey C. Calk 11-01-01
Regulatory Approval

Production Foreman
Specialist:
Lease Operator:

Ward Arnold 326-9846 (Office)
Richard Lopez 320-6573 (Cell)
Larry Nelson 320-2570 (Cell)

326-8303 (Pager)
326-8681 (Pager)
326-8470 (Pager)

1/17/02

1055' FSL 790' FWL 10-25N-2W

DAVIS FED #1

No. 5505
Engineer's Computation Pad



1 3/4"

8 5/8" 24# set @ 237'
cemented w/ 165 cf Class B, circulated
to surface

237'

Plg #3: Establish circ, pump ~85sxs
down 2 7/8", circ to surface

Perf 2 shots @ 287'

Plg #2: 1770' - 1670'. Set Retainer @ 1720,
place 50 sxs outside, 5 sxs inside

Perf 2 shots @ 1770'

Excess inc. down
outside

Set TOC @ 2320 (70% FU)

Plg #1: 3502 - 3200' spot 15 sxs

CIBP @ 3502'

Excess +100'

Perforations: 3552 - 3592'

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7 7/8"

2 7/8" 6.4# @ 3728'
Cemented w/ 530 cf R 54/50 pot,
and 59 cf "B"

.07250
29716

IN REPLY REFER TO
3162.3-1 (017)

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT
Albuquerque Field Office
435 Montano N.E.
Albuquerque, New Mexico 87107

Company Burlington Resources

Well No. Davis Federal No. 1

Location 1055' FSL & 790' FWL Sec.10, T25N, R2W, NMPM

Lease No. NMNM-43751

Government Contacts:

Bureau of Land Management , Albuquerque Field Office Office 505.761.8700
Manager: Steve Anderson, Assistant Field Manager 505.761.8982
Petroleum Engineer: Brian W. Davis 505.761.8756, Home 505.323-8698,
Pager 505.969.0146, Cell 505.249.7922,
Petroleum Engineering Technician: **Al Yepa 505.321.4426 cell and 505.289.3748**
BLM Geology / Environmental Contact: Patricia M. Hester 505.761.8786

GENERAL REQUIREMENTS
FOR
OIL AND GAS OPERATIONS ON FEDERAL AND INDIAN LEASES

1. Plugging operations authorized are subject to the "General Requirements for Permanent Abandonment of Wells on Federal and Indian Leases."
2. Blowout prevention equipment is required.
3. The sundry is approved with the following change:

Plug 3, increase to 85 sxs.

BLM CONDITIONS OF APPROVAL

The following surface rehabilitation Conditions of Approval must be complied with as applicable, before this well can be approved for final abandonment (see 43 CFR 3162.3-4). Surface rehabilitation work shall be completed within one year of the actual plugging date. Notification for completion of this work can be submitted with a Sundry Notice. Questions? Call Pat Hester at (505) 761-8786.

1. All fences, production equipment, purchaser's equipment, concrete slabs, deadman (anchors), flowlines, risers, debris and trash must be removed from the location. Non-retrieved flowlines and pipelines will be abandoned in accordance with State Rule 714. Information supporting the non-retrieval will be included in the subsequent report or final abandonment Sundry Notice.
2. Production pits will be closed according to the Unlined Surface Impoundment Closure Guidelines, as approved in the Environmental Assessment of December 1993. Any oil stained soils can be remediated on-site according to these guidelines or disposed of in an approved facility.
3. The well pad will be shaped to the natural terrain and left as rough as possible. All compacted areas and areas devoid of vegetation shall be ripped to a minimum of 12" in depth before reseeding.
4. Access roads will be shaped to conform to the natural terrain and left as rough as possible to deter vehicle travel. Access will be ripped to a minimum of 12" in depth, water barred and reseeded. All erosion problems created by the development must be corrected prior to acceptance of release. Water bars should be spaced as shown below along the fall line of the slope:

% Slope	Spacing Interval
Less than 20%	200'
2 to 5 %	150'
6 to 9 %	100'
10 to 15 %	50'
Greater than 15%	30'

5. All disturbed areas will be seeded with the prescribed certified seed mix (reseeding may be required). Seed mix must be certified weed free to avoid the introduction of noxious weeds. Refer to the original APD for seed mix.
6. Notify Surface Managing Agency seven (7) days prior to seeding so that they may be present to witness.
7. The period of liability under the bond of record will not be terminated until the well is inspected and the surface rehabilitation approved.

Other Surface Managing Agencies (SMA's) may vary slightly in their restoration requirements. It is your responsibility, as the operator, to obtain surface restoration requirements from other SMA's. We need to be provided with a copy of these requirements. Any problems concerning stipulations received from other SMA's should be brought to us.

On private land, a letter from the fee owner stating that the surface restoration is satisfactory will be provided to the office. Questions? Call Pat Hester at (505) 761-8786.