submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

01 JAN 25 PM 2:

1. **Type of Well**
   GAS

5. **Lease Number**
   Jic Contract 101
6. **If Indian, All. or Tribe Name**
   Jicarilla Apache
7. **Unit Agreement Name**

2. **Name of Operator**
   BURLINGTON RESOURCES OIL & GAS COMPANY

8. **Well Name & Number**
   Jicarilla 101 #7
9. **API Well No.**
   30-039-21832
10. **Field and Pool**
    Blanco MV/Basin DK
11. **County and State**
    Rio Arriba Co, NM

3. **Address & Phone No. of Operator**
   PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. **Location of Well, Footage, Sec., T, R, M**
   1050'FSL, 1180'FEL, Sec.12, T-26-N, R-4-W, NMPM

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

Type of Submission	**Type of Action**	
_X_ Notice of Intent	_X_ Abandonment	___ Change of Plans
	___ Recompletion	___ New Construction
___ Subsequent Report	___ Plugging Back	___ Non-Routine Fracturing
	___ Casing Repair	___ Water Shut off
___ Final Abandonment	___ Altering Casing	___ Conversion to Injection
	___ Other -	

13. **Describe Proposed or Completed Operations**

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

FEB 2001

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

Signed Peggy Cole (TF3) Title Regulatory Supervisor Date 1/23/01

no

(This space for Federal or State Office use)
APPROVED BY /s/ Brian W. Davis Title Lands and Mineral Resources Date FEB 01 2001
CONDITION OF APPROVAL, if any:
Surface restoration attached Plg # 4 4000' - 3721

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.

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Jicarilla 101 #7

Basin Dakota / Blanco Mesaverde
1050' FSL & 1180' FEL, Section 12, T26N, R4W
Rio Arriba County, New Mexico
Lat: 39° 29.47'/ Long: 107° 11.51'

PLUG AND ABANDONMENT PROCEDURE

Project Summary: The Jicarilla 101 #7 was drilled in 1978 as a Mesa Verde/Dakota dual well. In July 1996 the Cliffhouse zone was perforated and frac'd. It last produced in 1996 and is not economical to attempt to return to production. Cumulative production is 191 MMCF for the Mesa Verde and 191 MMCF for the Dakota with no remaining reserves. This well is also on the BLM demand list to either return to production or P&A. We propose to plug and abandon the well according to the following procedures.

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.

1. Install and test rig anchors. Prepare blow pit. Comply with all NMOCD, BLM and Burlington safety rules and regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. Blow well down; kill with water as necessary. ND wellhead and NU BOP and stripping head; test BOP.

2. Set a plug with wireline in the SN on the Dakota tubing. TOH and LD 1-1/2" MV tubing, total 5949'. PU on DK tubing and release Baker Model R-3 packer (6083'), with straight pickup (no rotation required). TOH with tubing and LD packer. If packer will not release, confirm that the tubing does not leak, then pump plug #1 alternate as follows: from 7997' to 7807' with 71 sxs cmt (100% excess plus tubing volume), to fill the Dakota perf's and the tailpipe, displace to 6000' with water. WOC. Tag cmt in tubing and then jet cut tubing 10' above tag. Pump 50 bbls water down tubing. Spot a 100' plug (17 sxs cmt) on tubing stub. TOH with tubing.

3. **Plug #1 (Dakota perforations, 7757' – 7657'):** Set 5-1/2" cement retainer at 7757' on 2-1/16" tubing. Pressure test tubing to 1200#. Pump 50 bbls water down the tubing. Mix 17 sxs cement and spot a plug inside the casing above the CR to isolate Dakota perforations. PUH to 6780'.

4. **Plug #2 (Gallup top, 6780' – 6680'):** Pump 20 bbls water down the tubing. Mix 17 sxs cement and spot a plug inside casing to cover the Gallup top. TOH with tubing.

5. **Plug #3 (Mesaverde perforations, 5327' – 5227'):** Set 5-1/2" wireline CIBP or cement retainer at 5327'. TIH with open-ended tubing and tag. Load casing with water and circulate well clean. Pressure test casing to 500#. If casing does not test, then tag or spot subsequent plugs as appropriate. Mix 17 sxs cement and spot a balance plug inside casing above CIBP to isolate Mesaverde perforations. PUH to 3970'.

6. **Plug #4 (7-5/8" casing shoe, 5-1/2" liner top, ~~3970'~~ 4000' – 3724'):** Mix ~~45~~ 95 sxs cement and spot balanced plug inside casing to cover 7-5/8" casing shoe and liner top. PUH to 3676'.

7. **Plug #5 (Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo tops, 3676' – 3218'):** Mix 114 sxs cement and spot balanced plug inside casing to cover Pictured Cliffs through the Ojo Alamo. TOH.

8. **Plug #6 (Nacimiento top, 2118' – 2018'):** Perforate 3 HSC squeeze holes at 2118'. If the casing tested, then establish rate into the squeeze holes. Set a 7-5/8" wireline CR at 2068'. TIH with tubing and establish rate into squeeze holes. Mix 66 sxs cement, squeeze 32 sxs cement outside 7-5/8" casing and leave 34 sxs cement inside casing to cover the Nacimiento top. TOH and LD tubing.

9. **Plug #7 (10-3/4" Surface Casing, 287' to Surface):** Perforate 3 HSC squeeze holes at 287'. Establish circulation out bradenhead valve. Mix and pump approximately 150 sxs cement down 7-5/8" casing, circulate good cement to surface. Shut in well and WOC.

10. ND BOP and cut off wellhead below surface casing flange. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location per BLM stipulations.

Recommended: 1-12-01
Operations Engineer
Tim Friesenhahn
326-9539 (Office)
326-8113 (Pager)

Approved: Bruce W. Boyd 1-23-01
Drilling Superintendent

Sundry Required: Yes No

Approved: 1-23-01
Regulatory Approval

Production Foreman:	Ward Arnold	326-9846 (Office)	326-8340 (Pager)
Specialist:	Richard Lopez	320-6573 (Cell)	324-4282 (Pager)
Lease Operator:	Ray Sandoval	320-2571 (Cell)	324-7788 (Pager)

TJF/jks

Jicarilla 101 #7

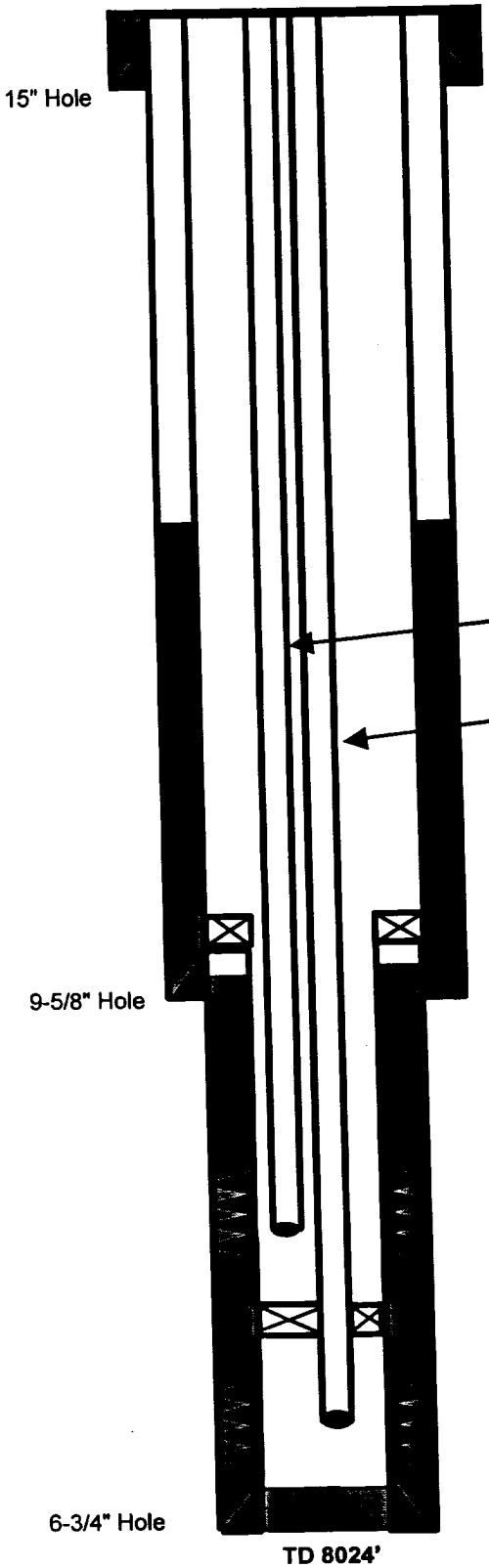
Current

Basin Dakota / Blanco Mesaverde

SE, Section 12, T-26-N, R-4-W, Rio Arriba County, NM

Lat: 39^ 29.47' / Long: 107^ 11.51'

Today's Date: 12/6/00
Spud: 9/14/78
Comp: 1/08/79
Elevation: 6914' GL
6926' KB



10-3/4" 30# Casing set @ 237'
140 sxs cement, did not circulate;
Filled annulus with 50 sxs cement.

WELL HISTORY

Jul '96: Re-stimulation: Pull both 1-1/2" and 2-1/16" tubing; mill out Baker Model F-1 packer and CO fill; spot acid on Dk perfs; set CIBP at 5600'; perforate and frac Cliffhouse zone from 5377' to 5416'; blow, drill out CIBP, CO to PBTD; land DK tubing with packer and then MV tubing.

Nacimiento @ 2068'

Top of Cmt @ 3000' (T.S.)

1-1/2" Mesaverde Tubing set @ 5949'
(IJ, 2.76# with SN 5942')

Ojo Alamo @ 3268'

2-1/16" Dakota Tubing Set at 7982'
(IJ, 3.25# with packer at 6083')

Kirtland @ 3400'

Fruitland @ 3460'

Pictured Cliffs @ 3626'

5-1/2" Liner Top @ 3774'

Top of Cmt @ ~~3860' CBL~~ 3850' per Sundry 7/5/96

7-5/8" 26.4# N-80 Casing @ 3920'
Cemented with 430 sxs (634 cf)

Mesaverde @ 5300'

Mesaverde Perforations:
5377' – 5972'

Gallup @ 6730'

Baker Model R-3 Packer @ 6083'
Set in 16,000# compression (1996)

Dakota @ 7904'

Dakota Perforations:
7807' – 7997'

5-1/2" 17# /15.5#, K-55 Liner Set @ 8009'
Cemented with 415 sxs (635 cf)

Jicarilla 101 #7

Proposed P&A

Basin Dakota / Blanco Mesaverde

SE, Section 12, T-26-N, R-4-W, Rio Arriba County, NM

Lat: 39^ 29.47' / Long: 107^ 11.51'

Today's Date: 12/6/00
Spud: 9/14/78
Comp: 1/08/79
Elevation: 6914' GL
6926' KB

15" Hole

10-3/4" 30# Casing set @ 237'
140 sxs cement, did not circulate;
filled annulus with 50 sxs cement.

Perforate @ 287'

Plug #7 287' - Surface
Cement with 150 sxs

Plug #6 2118'- 2018'
Cement with 66 sxs,
32 outside casing
and 34 inside.

Cmt Retainer @ 2068'

Nacimiento @ 2068'

Perforate @ 2118'

Top of Cmt @ 3000' (T.S.)

Ojo Alamo @ 3268'

Plug #5 3676' – 3218'
Cement with 114 sxs

Kirtland @ 3400'

Fruitland @ 3460'

Pictured Cliffs @ 3626'

5-1/2" Liner Top @ 3774'

Plug #4 3970' – 3724'
Cement with 45 sxs

Top of Cmt @ 3860' CBL

9-5/8" Hole

7-5/8" 26.4# N-80 Casing @ 3920'
Cemented with 430 sxs (634 cf)

Set CR @ 5327'

Plug #3 5327' – 5227'
Cement with 17 sxs

Mesaverde @ 5300'

Mesaverde Perforations:
5377' – 5972'

Plug #2 6780' – 6680'
Cement with 17 sxs

Gallup @ 6730'

Set CR @ 7757'

Plug #1 7757' – 7657'
Cement with 17 sxs

Dakota @ 7904'

Dakota Perforations:
7807' – 7997'

5-1/2" 17# /15.5#, K-55 Liner Set @ 8009'
Cemented with 415 sxs (635 cf)

6-3/4" Hole

TD 8024'

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 a 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.