## 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 should 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.

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

Sundry Noti	ces and Reports on Wel	ls	
1. Type of Well GAS	73	5. 456786	Lease Number Jic Contract 124 If Indian, All. or Tribe Name
2. Name of Operator  BURLINGTON RESOURCES OIL 8	S A COMPANY	DEC 2001	Unit Agreement Name
3. Address & Phone No. of Operat PO Box 4289, Farmington, NM	or	2(2)2) Marie 9.	Well Name & Number Arizona Jicarilla A # API Well No. 30-039-05986
4. Location of Well, Footage, Se 1090'FSL, 990'FEL, Sec.13, T-			Field and Pool So Blanco Pict Cliffs County and State Rio Arriba Co, NM
12. CHECK APPROPRIATE BOX TO IND	ICATE NATURE OF NOTICE	, REPORT, OTHER	DATA
Type of Submission	Type of Ac		
_X_ Notice of Intent	_X_ Abandonment _	Change of Pl	
Subsequent Report	Recompletion Plugging Back	New Construc Non-Routine	
bubsequent keport	Flugging Back Casing Repair	Water Shut o	
Final Abandonment	Altering Casing Other -	Conversion t	
It is intended to plug and procedure.	abandon the subject w		o the attached
Signed heavy all	foregoing is true and  (BB3) Title Regulator		_Date 10/17/01
(This space for Federal or State APPROVED BY CONDITION OF APPROVAL, if any:		fnersi Reconstruction Date _	NOV 2 1 ZUON

## Arizona Jicarilla A #3

AIN #274201 So. Blanco Pictured Cliffs 1090' FNL & 990' FEL, Section 13, T25N, R4W Rio Arriba County, NM, API #30-039-05986 Lat/Long 36 23.7192 / -107 11.8668

## 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" IJ tubing workstring. Round-trip 2-7/8" gauge ring or casing scraper to 3447'.
- 3. Plug #1 (Pictured Cliffs perforations, and Fruitland, Kirtland and Ojo Alamo tops, 3447' 2985'): Set 2-7/8" wireline CIBP at 3447'. 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 20 sxs cement and spot a balanced plug (in 2 stages) 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, 1810' 1710'): Perforate 2 bi-wire squeeze holes at 1810'. If casing tested, then establish rate into squeeze holes. Set a 2-7/8" wireline retainer at 1760'. Sting into retainer and establish rate into squeeze holes. Mix 40 sxs cement, squeeze 35 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, 210' Surface): Perforate 2 bi-wire squeeze holes at 210'. Establish circulation out bradenhead valve. Mix and pump approximately 75 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:

Operations Engineer

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**Drilling Manager** 

Operations Engineer

Brett Bradford 326-9577 (Office)

324-6906 (Pager)

Sundry Required (YES) NC

Approve

Dianilatori Ammorral

Production Foreman Specialist:

nan Ward Arnold Richard Lopez 326-9846 (Office) 320-6573 (Cell) 326-8303 (Pager)

Lease Operator:

Ray Sandoval

320-2571 (Cell)

326-8681 (Pager) 324-7401(Pager)