

Form 3160-5
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

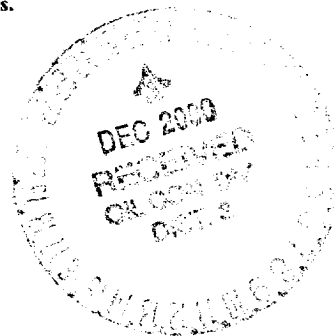
SUBMIT IN TRIPLICATE - Other Instructions on reverse side		5. Lease Serial No. CONT 147
		6. If Indian, Allottee or Tribe Name APACHE
		7. If Unit or CA Agreement, Name and No.
1. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Lease Name and Well No. AXI APACHE J 15
2. Name of Operator CONOCO INC. CONTACT: YOLANDA PEREZ COORDINATOR EMAIL: yolanda.perez@usa.conoco.com		9. API Well No. 3003920178
3a. Address P. O. BOX 2197, DU 3084 HOUSTON, TX 77252-2197	3b. Phone No. (include area code) TEL: 281.293.1613 EXT: FAX: 281.293.5466	10. Field and Pool, or Exploratory OTERO CHACRA
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 8 T25N R5W NWSW 1450FSL 1190FWL		11. County or Parish, State RIO ARRIBA, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION				
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-off	
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/>	
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon		
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal		

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give the subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with the BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of involved operations. If the operation results in multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Conoco proposes to Plug & Abandon the above mentioned well as per attached procedures.



Name (Printed/Typed)	Title
Signature	Date

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title Lands and Mineral Resources	Date 12/21/00
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		
Office		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

ELECTRONIC SUBMISSION #2109 VERIFIED BY THE BLM WELL INFORMATION SYSTEM FOR CONOCO INC. SENT TO THE RIO PUERCO FIELD OFFICE

PLUG AND ABANDONMENT PROCEDURE

11/30/00

AXI Apache "J" #15

South Blanco Pictured Cliffs
1450' FSL and 1190' FWL, Section. 8, T25N, R5W
Rio Arriba County, New Mexico
Long 107°23'16.08" W / Lat 36° 24' 40.176" N
API #30-039-20178

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 location rig anchors. Prepare blow pit. Comply with all NMOC, BLM, and Conoco safety regulations. MOL and RU daylight pulling unit. Conduct JSA safety meeting for all personnel on location. NU relief line and blow down well; kill with water as necessary. ND wellhead and NU BOP. Test BOP.
2. TOH and tally 117 joints 1-1/2" IJ tubing (3791'). Round-trip 4-1/2" gauge ring or casing scraper to 3640'.
3. **Plug #1 (Chacra interval, 3640' – 3540')**: Set 4-1/2" wireline CIBP or CR at 3640'. 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 plug as appropriate. Mix 11 sxs cement and spot a balanced plug inside casing above the Chacra perforations. PUH to 2870'. ✓
4. **Plug #2 (Pictured Cliffs and Fruitland tops, 2870' – 2640')**: Mix 21 sxs Class B cement and spot balanced plug inside casing to cover PC and Fruitland tops. TOH with tubing. ✓
5. **Plug #3 (Kirtland and Ojo Alamo tops, 2465' – 2185')**: Perforate 3 HSC squeeze holes at 2465'. Establish rate into squeeze holes if casing tested. Set 4-1/2" cement retainer at 2415'. Establish rate into squeeze holes. Mix 91 sxs cement, squeeze 66 sxs outside and leave 25 sxs inside casing to cover the Kirtland and Ojo Alamo tops. TOH with tubing. ✓
6. **Plug #4 (Nacimiento top, 840' – 740')**: Perforate 3 HSC squeeze holes at 840'. Establish rate into squeeze holes if casing tested. Set 4-1/2" cement retainer at 790'. Establish rate into squeeze holes. Mix 35 sxs cement, squeeze 24 sxs cement outside 4-1/2" casing and leave 11 sxs cement inside casing to cover the Nacimiento top. TOH and LD tubing. ✓
7. **Plug #5 (9-5/8" Surface casing, 223' to Surface)**: Perforate 3 HSC squeeze holes at 258'. Establish circulation out bradenhead valve. Mix and pump approximately 80 sxs cement down 4-1/2" casing and circulate good cement out bradenhead valve. Shut well in and WOC. ✓
8. 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.

AXI Apache "J" #15

Current

Otero Chacra

SW, Section 8, T-25-N, R-5-W, Rio Arriba County, NM

Long 107°23'16.08" W / Lat 36° 24' 40.176 " N

API # 30-039-20178

Today's Date: 11/30/00

Spud: 2/6/69

Completed: 2/27/69

Elevation: 6684' GL
6695' KB

12-1/4" hole

8-5/8" 24# Csg set @ 208'
Cmt w/ 120 sxs (Circulated to Surface)

Nacimiento @ 790' ✓

Ojo Alamo @ 2235' ✓

Kirtland @ 2415'

Fruitland @ 2690'

Pictured Cliffs @ 2820' ✓

Chacra @ 3690'

1-1/2" Tubing Set at 3791'
(117 jts, IJ, 2.76#)

TOC @ 2556' (Calc, 75%)

Otero Chacra Perforations:
3690' - 3799'

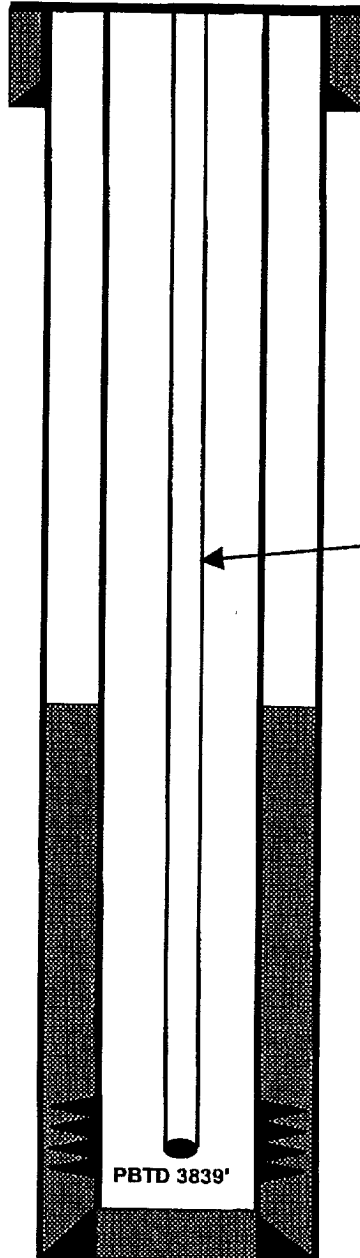
4-1/2" 11.6# Casing set @ 3870'
Cemented with 160 sxs (242 cf)

6-3/4" hole

PBTD 3839'

TD 3870'

*Tap shay
put
12 1/4" ID*



AXI Apache "J" #15

Proposed P&A

Otero Chacra

SW, Section 8, T-25-N, R-5-W, Rio Arriba County, NM

Long 107°23'16.08" W / Lat 36°24'40.176" N

API # 30-039-20178

Today's Date: 11/30/00

Spud: 2/6/69

Completed: 2/27/69

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12-1/4" hole

Nacimiento @ 790'

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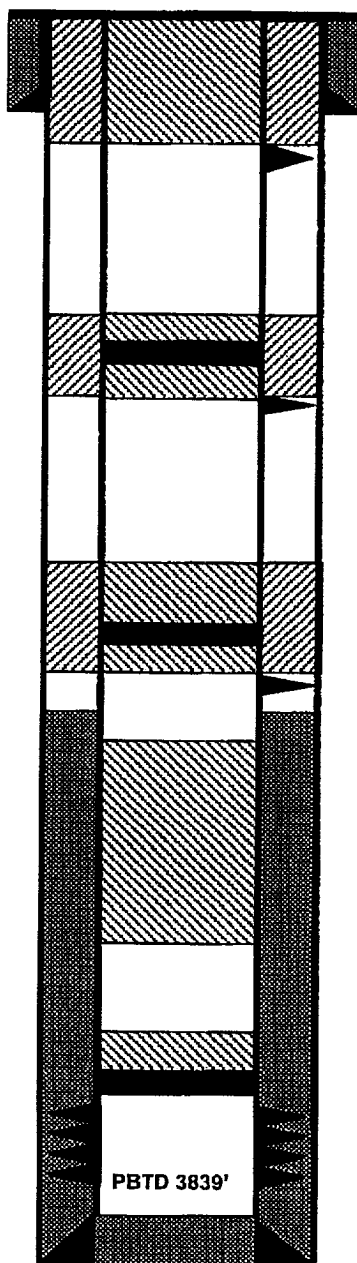
Kirtland @ 2415'

Fruitland @ 2690'

Pictured Cliffs @ 2820'

Chacra @ 3690'

6-3/4" hole



8-5/8" 24# Csg set @ 208'
Cmt w/ 120 sxs (Circulated to Surface)

Perforate @ 258'

Plug #5 258' - Surface
Cement with 80 sxs ✓

Cmt Retainer @ 790'

Perforate @ 840'

Plug #4 840' - 740'
Cement with 35 sxs,
24 outside casing
and 11 inside. ✓

Cmt Retainer @ 2415'

Perforate @ 2465'

Plug #3 2465' - 2185'
Cement with 91 sxs,
66 outside casing
and 25 inside. ✓

TOC @ 2556' (Calc, 75%)

Plug #2 2870' - 2640'
Cement with 21 sxs ✓

Set CIBP @ 3640' ✓

Plug #1 3640' - 3540'
Cement with 11 sxs ✓

Otero Chacra Perforations:
3690' - 3799'

4-1/2" 11.6# Casing set @ 3870'
Cemented with 160 sxs (242 cf)

TD 3870'

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.