

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. APACHE 5E
2. Name of Operator CONOCO INCORPORATED		9. API Well No. 30-039-22688-00-S1
3a. Address 3315 BLOOMFIELD HIGHWAY FARMINGTON, NM 87401	3b. Phone No. (include area code) Ph: 832.486.2326 Fx: 832.486.2688	10. Field and Pool, or Exploratory BASIN
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 17 T26N R3W SWNE 1660FNL 1570FEL		11. County or Parish, and State RIO ARRIBA COUNTY, 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"/> Other
	<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 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 BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a 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.)

ConocoPhillips proposes to plug and abandon this well as per the attached procedure. Also attached is a current and proposed wellbore schematic.

Add Chacra plug

14. I hereby certify that the foregoing is true and correct. Electronic Submission #22247 verified by the BLM Well Information System For CONOCO INCORPORATED, sent to the Rio Puerco Committed to AFMSS for processing by Angie Medina-Jones on 06/03/2003 (03AMJ0469SE)	
Name (Printed/Typed) DEBORAH MARBERRY	Title SUBMITTING CONTACT
Signature (Electronic Submission)	Date 05/22/2003

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By BRIAN W DAVIS	Title DIVISION OF MULTI-RESOURCES	Date 06/10/2003
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 Rio Puerco

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.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

PLUG AND ABANDONMENT PROCEDURE

May 14, 2003

Apache #5E

Basin Dakota

1660' FNL & 1570' FEL, Section 17, T26N, R3W
Rio Arriba County, New Mexico, API 30-039-22688
Lat: N 36° 29' 22" / Long: W 107° 9' 49"

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. 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 test rig anchors. Prepare blow pit. Comply to all NMOCD, BLM and Conoco safety rules and regulations. Conduct safety meeting for all personnel on location. MOL and RU daylight pulling unit. NU relief line and blow well down; kill with water as necessary. ND wellhead and NU BOP and stripping head; test BOP.
3. TOH and tally 253 joints 1-1/2" tubing (2.9#, EUE), 8097'. If necessary LD tubing and PU workstring. Round-trip 4-1/2" gauge ring or casing scraper to 7916'.
4. **Plug #1 (Dakota perforations, 7966' – 7866')**: TIH and set a 4-1/2" cement retainer at 7966'. Pressure test tubing to 1000#. Load casing with water and circulate well clean. Pressure test casing to 800#. If casing does not test, then spot or tag subsequent plug as appropriate. Mix 12 sxs cement and set above the CR to isolate Dakota perforations. PUH to 6785'.
5. **Plug #2 (Gallup top, 6785' – 6685')**: Mix 12 sxs cement and spot balanced plug inside casing to cover the Gallup top. PUH to 5548'.
6. **Plug #3 (Mesaverde top, 5548' – 5448')**: Mix 12 sxs cement and spot balanced plug inside casing to cover the Mesaverde top. PUH to 3818'.
7. *Chacra Plug 4815' – 4615'*
Plug #4 (Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo tops, 3818' – 3125'): Mix 56 sxs cement and spot balanced plug inside casing to cover through the Ojo Alamo top. PUH to 1610'.
8. **Plug #5 (Nacimiento top, 1610' – 1510')**: Mix 12 sxs cement and spot balanced plug inside casing to cover the Nacimiento top. PUH to 259'.
10. **Plug #6 (8-5/8" casing shoe, 259' - Surface)**: Attempt to pressure test the bradenhead annulus to 300#. If it tests, then establish circulation out casing valve with water. Spot approximately 25 sxs cement from 259' to surface, circulate good cement out casing valve. TOH and LD tubing. Shut well in and WOC. If the BH annulus does not test, then TOH and LD tubing. Perforate at appropriate depth and cement to surface, circulate good cement out bradenhead.
11. 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.

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May 14, 2003

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5. **Plug #2 (Gallup top, 6785' – 6685')**: Mix 12 sxs cement and spot balanced plug inside casing to cover the Gallup top. PUH to 5548'.
6. **Plug #3 (Mesaverde top, 5548' – 5448')**: Mix 12 sxs cement and spot balanced plug inside casing to cover the Mesaverde top. PUH to 3818'.
7. **Plug #4 (Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo tops, 3818' – 3125')**: Mix 56 sxs cement and spot balanced plug inside casing to cover through the Ojo Alamo top. PUH to 1610'.
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Apache #5E

Proposed P&A

Basin Dakota, API #30-039-22688

1660 FNL & 1570' FEL, Section 17, T-26-N, R-03-W

Rio Arriba County, NM / Lat: N 36° 29' 22" / Long: W 107° 9' 49"

Today's Date: 5/14/03

Spud: 5/13/81 12-1/4" hole

Completed: 11/2/81

Elevation: 7122' GL
7134' KB

Nacimiento @ 1560'

Ojo Alamo @ 3175'

Kirtland @ 3279'

Fruitland @ 3528'

Pictured Cliffs @ 3768'

Mesaverde @ 5498'

Gallup @ 6735'

Dakota @ 8011'

TOC @ Surface, (Calc 75%)

8-5/8" 24#, K-55 Csg set @ 209'
Cmt w/150 sxs (Circulated to Surface)

Plug #6: 259' – Surface
Cement with 25 sxs

Plug #5: 1610' – 1510'
Cement with 12 sxs



Plug #4: 3818' – 3125'
Cement with 56 sxs

DV Tool @ 3947'
Cmt with 1210 cf

TOC @ DV Tool (Calc, 75%)

Plug #3: 5548' – 5448'
Cement with 12 sxs

DV Tool @ 6172'
Cmt with 810 cf

TOC @ DV Tool (Calc, 75%)

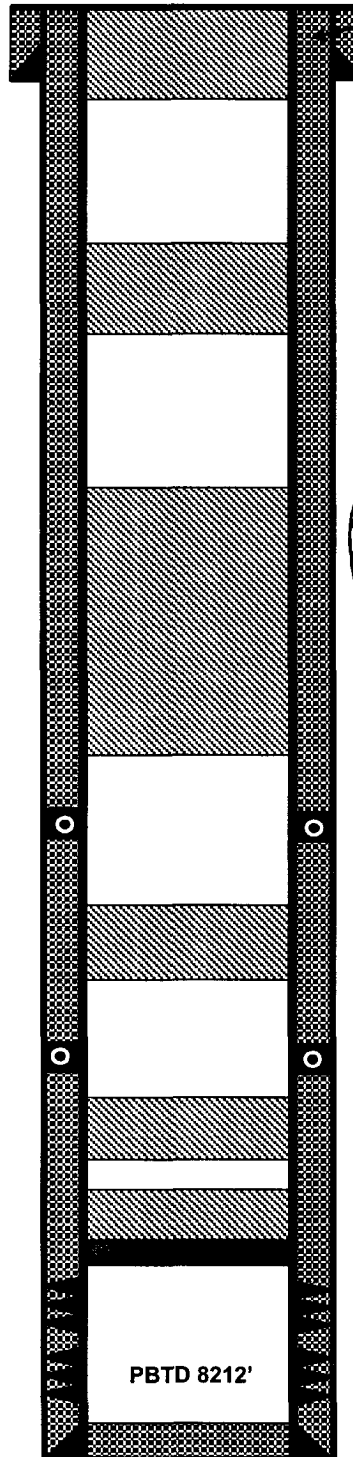
Plug #2: 6785' – 6685'
Cement with 12 sxs

Plug #1: 7966' - 7866'
Cement with 12 sxs

Set CR @ 7966'

Dakota Perforations:
8016' – 8191'

4-1/2" 10.5#/11.6#, Casing set @ 8269'
Cement with 650 cf



7-7/8" hole

TD 8281'

Apache #5E Current

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TOC @ Surface, (Calc 75%)

8-5/8" 24#, K-55 Csg set @ 209'
Cmt w/150 sxs (Circulated to Surface)

Nacimiento @ 1560'



Ojo Alamo @ 3175'

1-1/2" Tubing set at 8097'
(253 joints, 2.9#, EUE)

Kirtland @ 3279'

Fruitland @ 3528'

Pictured Cliffs @ 3768'

DV Tool @ 3947'
Cmt with 1210 cf

TOC @ DV Tool (Calc, 75%)

Mesaverde @ 5498'

DV Tool @ 6172'
Cmt with 810 cf
TOC @ DV Tool (Calc, 75%)

Gallup @ 6735'

Dakota Perforations:
8016' - 8191'

Dakota @ 8011'

4-1/2" 10.5#/11.6#, Casing set @ 8269'
Cement with 650 cf

PBTD 8212'

7-7/8" hole

TD 8281'