

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 ☐ Oil Well ☒ Gas Well Other

2. Name of Operator
CONOCO INC

3a. Address P. O. BOX 2197, DU 3066
HOUSTON, TX 77252-2197

3b. Phone No.(include area code)
281.293.1613

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

800FWL 1520FNL

E 17-26N-3W

5. Lease Serial No.
CONT 98

6. If Indian, Allottee or Tribe Name
JICARILLA

7. If Unit or CA/Agreement Name and/or No.

8. Well Name and No.
APACHE 5

9. API Well No.
3003920266

10. Field and Pool, or Exploratory Area
BASIN DAKOTA

11. County or Parish, and 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"/> 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 files 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.)

Conoco proposes to Plug and Abandon this well as per attached procedure.

Electronic Submission #1771 verified by the BLM Well Information System for CONOCO INC Sent to the Rio Puerco Field Office
Committed to AFMSS for processing by Angie Medina-Jones on 11/07/2000

Name (Printed/Typed) YOLANDA PEREZ

Title COORDINATOR

Signature

Date 10/18/2000

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

Date 11/16/00

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

Jicarilla Apache #5

Current

Basin Dakota

NW, Section 17, T-26-N, R-03-W, Rio Arriba County, NM

Long N 36° 29.4' / Lat: 107° 10.4'

Today's Date: 10/16/00

Spud: 9/3/69

Completed: 10/4/69

Elevation: 7110'

12-1/4" hole

8-5/8" 24#, J-55 Csg set @ 205'
Cmt w/175 sxs (Circulated to Surface)

Well History

Apr '95: Pull 1-1/4" tubing, PU 2-3/8" tubing;
set RBP and isolate casing leaks from 5047'
to 5580'; CO with bailer, recovered old gray
mud; set packer at 5597'.

Nacimiento @ 1300'

TOC @ ~~1730'~~ (Calc, 75%)

5507'

Ojo Alamo @ 3380'

Kirtland @ 3502'

Fruitland @ 3610'

Pictured Cliffs @ 3790'

2-3/8" tubing at 8101'
Baker Packer @ 5597'

Mesaverde @ 5481'

DV Tool @ 3893'
Cmt with 150 sxs (421 cf)

4735
TOC @ ~~3962'~~ (Calc, 75%)

Casing leaks from 5047' to 5580'

5-1/2" Baker "G" Packer @ 5597'

DV Tool @ 6125'
Cmt with 150 sxs (421 cf)

TOC @ ~~6407'~~ (Calc, 75%)

Gallup @ 6690'

Dakota Perforations:
7980' - 8154'

Dakota @ 8068'

PBTD 8190'

4-1/2" 10.5&11.6#, K-55 Casing set @ 8220'
Cemented with 375 sxs (551 cf)

7-7/8" hole

TD 8229'

Jicarilla Apache #5

Proposed P&A

Basin Dakota

NW, Section 17, T-26-N, R-03-W, Rio Arriba County, NM

Long N 36° 29.4' / Lat: 107° 10.4'

Today's Date: 10/16/00

Spud: 9/3/69

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Nacimiento @ 1300'

Ojo Alamo @ 3380'

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Fruitland @ 3610'

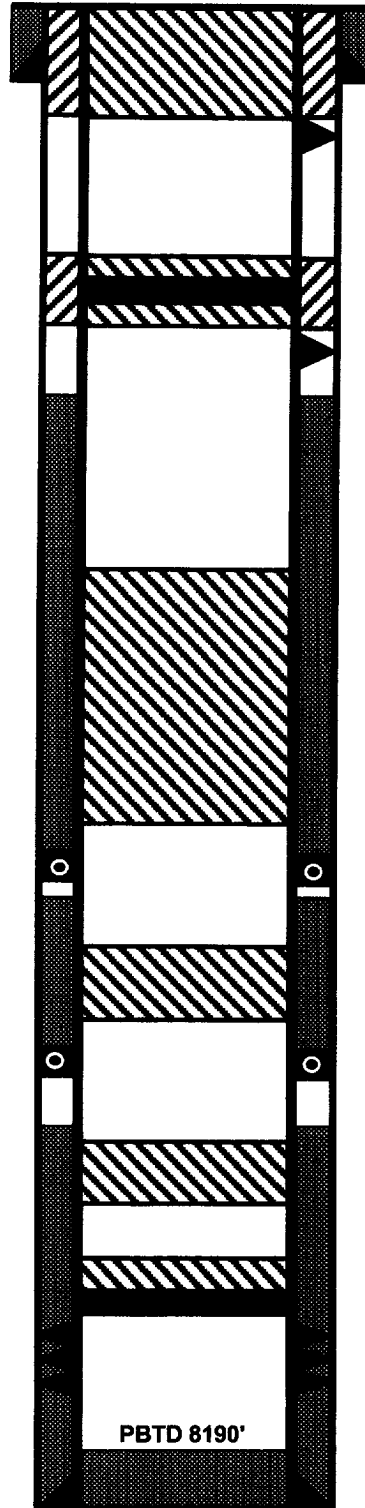
Pictured Cliffs @ 3790'

Mesaverde @ 5481'

Gallup @ 6690'

Dakota @ 8068'

7-7/8" hole



8-5/8" 24#, J-55 Casing set @ 205'
Cmt w/175 sxs (Circulated to Surface)

Perforate @ 255'

Plug #6 255' - Surf
Cmt with 85 sxs Class B

Cmt Retainer @ 1300'

Plug #5 1350' - 1250'
Cmt with 51 sxs Class B,
39 sxs outside casing and
12 sxs inside.

Perforate @ 1350'

TOC @ 1730' (Calc, 75%)

Plug #4 3840' - 3330'
Cmt with 43 sxs Class B

DV Tool @ 3893'
Cmt with 150 sxs (421 cf)

TOC @ 3962' (Calc, 75%)

Bad Csg 5047' - 5580'

Plug #3 5531' - 5431'
Cmt with 25 sxs Class B

DV Tool @ 6125'
Cmt with 150 sxs (421 cf)

TOC @ 6407' (Calc, 75%)

Plug #2 6740' - 6640'
Cmt with 12 sxs Class B

Set CIBP @ 7930'

Plug #1 7930' - 7830'
Cmt with 12 sxs Class B

Dakota Perforations:
7980' - 8154'

4-1/2" 10.5&11.6#, K-55 Casing set @ 8220'
Cemented with 375 sxs (551 cf)

TD 8229'

PLUG AND ABANDONMENT PROCEDURE

10/16/00

Jicarilla Apache #5

Basin Dakota

1520' FNL and 800' FWL, Section 17, T26N, R3W

Rio Arriba County, New Mexico

Long N 36° 29.4' Lat W 107° 10.4'

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. 1. Install and test rig anchors. Prepare blow pit. Comply to all NMOCD, BLM and Conoco safety rules and regulations. Conduct JSA 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.
2. Release Baker Model G Packer at 5597'. TOH with 2-3/8" tubing and LD packer. If unable to release packer, then confirm with rates and pressures that the tubing does not leak. Run wireline gauge ring down tubing. Then pump plug #1 down tubing and WOC. Tag cement in tubing and calculate free point by stretch. Jet cut tubing. TOH with tubing and if necessary PU a workstring.
3. **Plug #1 (Dakota Interval, 7930' – 7830')**: Set a wireline 4-1/2" CIBP or cement retainer at 7930'. TIH with open-ended tubing and tag. Load casing with water and circulate clean. Pressure test casing to 500#. If casing does not test, then spot or tag subsequent plugs as appropriate. Note casing has holes from 5047' to 5580'. Mix 12 sxs Class B cement and spot a balanced plug inside the casing above the CIBP to isolate the Dakota perforations. PUH to 6740'.
4. **Plug #2 (Gallup top, 6740' – 6640')**: Mix 12 sxs Class B cement and spot balanced plug inside casing to cover Gallup top. PUH to 5531'.
5. **Plug #3 (Mesaverde, 5531'- 5431')**: Mix 25 sxs Class B cement (extra due to casing leak interval) and spot balanced plug inside casing to cover Mesaverde top. PUH to 3840'.
6. **Plug #4 (Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo tops, 3840' – 3330')**: Mix 60 sxs Class B cement (extra due to casing leak) and spot balanced plug inside casing to cover through Ojo Alamo top. TOH with tubing.
7. **Plug #5 (Nacimiento top, 1350' – 1250')**: Perforate 3 HSC squeeze holes at 1350'. If casing tested, then establish pump rate into squeeze holes. Set 4-1/2" retainer at 1300'. TIH with tubing and sting into retainer. Establish rate into squeeze holes. Mix 51 sxs Class B cement, squeeze 39 sxs outside casing and leave 12 sxs inside casing to cover over Nacimiento top. TOH and LD tubing.
8. **Plug #6 (8-5/8" casing shoe, 255' - Surface)**: Perforate 3 HSC holes at 255'. Establish circulation to surface. Mix and pump approximately 85 sxs cement and pump down the 4-1/2" casing, circulate good cement to surface. Shut in well and WOC.
9. 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.

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.