

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		5. Lease Serial No. CONT 64
2. Name of Operator CONOCO INC.		6. If Indian, Allottee or Tribe Name
Contact: DEBORAH MARBERRY E-Mail: deborah.moore@usa.conoco.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address P.O. BOX 2197 DU 3066 HOUSTON, TX 77252	3b. Phone No. (include area code) Ph: 281.293.1005 Fx: 281.293.5466	8. Well Name and No. JICARILLA 20 2
4. Location of Well (Footage, Sec., T, R., M., or Survey Description) Sec 20 T25N R4W SWSW 349FSL 596FWL		9. API Well No. 30-039-05873
		10. Field and Pool, or Exploratory LINDRITH GALLUP-DAKOTA WES
		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.)

Conoco proposes to plug and abandon this well using the attached procedure. Also attached is the current and proposed wellbore schematic.

afms 820-11-2-01

14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #8311 verified by the BLM Well Information System For CONOCO INC., sent to the Rio Puerco Committed to AFMSS for processing by Angie Medina-Jones on 10/30/2001 ()	
Name (Printed/Typed) DEBORAH MARBERRY	Title SUBMITTING CONTACT
Signature (Electronic Submission)	Date 10/29/2001

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <i>[Signature]</i>	Title <i>[Signature]</i>	Date 10/28/01
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 <i>[Signature]</i>

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.

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Surface Restoration Requirements attached.

Jicarilla 20 #2

Current

West Lindrith Gallup, API #30-039-05873

(M) Section 20, T-25-N, R-04-W, Rio Arriba County, NM

Long:

Lat:

Today's Date: 10/26/01

Spud: 2/2/59

Completed: 3/9/59

Elevation: 7303' GL
7314' KB

17-1/2" Hole

10-3/4" 48# Casing @ 111'
Cmt with 175 sx, (Circ. to surf with 75%)

Nacimiento @ 1680'

11.5-01

TOC @ 2820' (Calc. 75%)

Ojo Alamo @ 2975'

Kirtland @ 3250'

2-1/16" Tubing set @ 6891'
(215 jts, IJ, 3.25#)

Fruitland @ 3320'

Pictured Cliffs @ 3530'

DV Tool @ 3696'
Cmt with 295 cf

TOC Primary @ 4763' (Calc. 75%)

Mesaverde @ 5193'

9/72: Perfed 5608', 5336' &
5149' & Sq w/300 sx cmt

9/72: Completed Mesaverde 5194'-5850',
Tested non-commercial, Sqzd with 700 sxs.

Gallup @ 6759'

Gallup Perforations:
6860' - 6980'

4" Liner Top @ 7008'

8-3/4" Hole

5-1/2" 14# Casing @ 7020'
Cemented with 760 cf

Gallup interval behind
preperfed liner

6-1/4" Hole

4" Liner from 7008' to 7237'
Flush Joint, 9.5#, pre-perfed, not cemented

TD 7237'

Jicarilla 20 #2

Proposed P & A

West Lindrith Gallup, API #30-039-05873

(M) Section 20, T-25-N, R-04-W, Rio Arriba County, NM

Long:

Lat:

Today's Date: 10/26/01

Spud: 2/2/59

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Elevation: 7303' GL
7314' KB

17-1/2" Hole

Nacimiento @ 1680'

Ojo Alamo @ 2975'

Kirtland @ 3250'

Fruitland @ 3320'

Pictured Cliffs @ 3530'

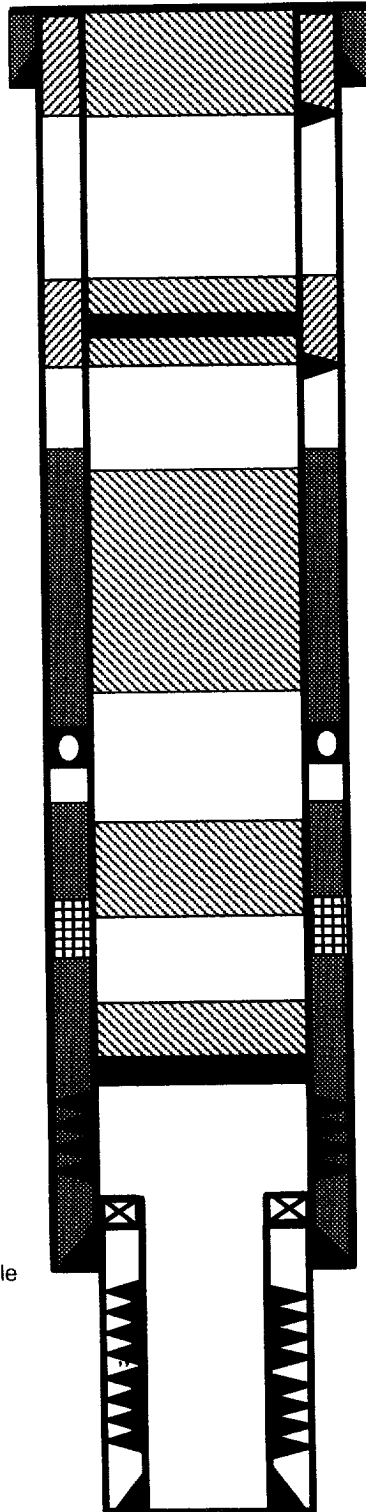
Mesaverde @ 5193'

Gallup @ 6759'

8-3/4" Hole

6-1/4" Hole

TD 7237'



Plug #5: 161'- Surface
Cement with 80 sxs

10-3/4" 48# Casing @ 111'
Cmt with 175 sx, (Circ. to surf with 75%)

Perforate @ 161'

Cmt Retainer @ 1680'
Perforate @ 1730'

TOC @ 2820' (Calc. 75%)

Plug #4 1730'-1630'
Cement with 60 sxs,
43 sxs outside casing
And 17 sxs inside.

Plug #3: 3580' - 2925'
Cement with 82 sxs

DV Tool @ 3696'
Cmt with 295 cf

TOC Primary @ 4763' (Calc. 75%)

Plug #2: 5243'-5143'
Cement with 17 sxs

Plug #1: 6810'-6710'
Cement with 17 sxs

Set 5-1/2" CIBP @ 6810'

Gallup Perforations:
6860' - 6980'

4" Liner Top @ 7008'

5-1/2" 14# Casing @ 7020'
Cemented with 760 cf

Gallup interval behind
preperfed liner

4" Liner from 7008' to 7237'
Flush Joint, 9.5#, pre-perfed, not cemented

PLUG & ABANDONMENT PROCEDURE

10/26/01

Jicarilla 20 #2

West Lindrith Gallup, API # 30-039-05873
349' FSL & 596' FWL, (M) Section 20, T-25-N, R-4-W
Rio Arriba Co., New Mexico

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 is ASTM Type II, (15.6ppg, 1.18 cf/sx).

1. Install and test location rig anchors. Prepare blow pit. Comply with all NMOCD, BLM, and Conoco safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line. Blow down well; kill with water as necessary. ND wellhead and NU BOP. Test BOP.
2. TOH and tally 215 joints 2-1/16" IJ tubing, visually inspect. If necessary LD tubing and PU workstring. Round-trip 5-1/2" gauge ring or casing scraper to 6810'.
3. **Plug #1 (Gallup Perforations and top, 6810' – 6710')**: Set 5-1/2" CIBP or cement retainer at 6810'. 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, spot or tag subsequent plugs as appropriate. Mix 17 sx cement and spot a balanced plug inside casing above the CIBP to isolate Gallup perforations. PUH to 5243'.
4. **Plug #2 (Mesaverde top, 5243' – 5143')**: Mix 17 sx cement and spot balanced plug inside casing to cover Mesaverde top. PUH to 3580'.
5. **Plug #3 (Pictured Cliffs, Fruitland, Kirtland, and Ojo Alamo tops, 3580' – 2925')**: Mix 82 sx cement and spot a balanced plug to cover through the Ojo Alamo top. TOH with tubing.
6. **Plug #4 (Nacimiento top, 1730' – 1630')**: Perforate the 5-1/2" casing with 3 squeeze holes at 1730'. If 5-1/2" casing tested before perforating, then establish a rate into the squeeze holes. Set a 5-1/2" CR at 1680'. Mix 60 sxs cement and squeeze 43 sxs outside casing then leave 17 sxs inside the casing to cover the Nacimiento top. TOH and LD tubing.
7. **Plug #5 (10-3/4" casing shoe, 161' - Surface)**: Perforate 3 HSC squeeze holes at 161'. Establish circulation out bradenhead valve. Mix and pump approximately 80 sxs cement down the 5-1/2" casing to circulate good cement out the bradenhead valve. Shut in well and WOC.
8. ND BOP and cut off wellhead below surface casing (unless the casing head is more than 4' below ground level, then cut the wellhead bolts at the appropriate flange to remove the wellhead above the casing flange). Install P&A marker to comply with regulations. RD, MOL, cut off anchors, and restore location.

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.

IN REPLY REFER TO
3162.3-1 (017)

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT
Albuquerque Field Office
435 Montano N.E.
Albuquerque, New Mexico 87107

Company Conoco Inc.

Well No. Jicarilla 20 No. 2

Location 349' FSL & 596' FEL Sec. 20, T25N, R4W, NMPM

Lease No. Jicarilla Contract 64

Government Contacts:

Bureau of Land Management , Albuquerque Field Office Office 505.761.8700
Manager: Steve Anderson, Assistant Field Manager 505.761.8982
Petroleum Engineer: Brian W. Davis 505.761.8756, Home 505.323-8698,
Pager 505.381.0346, Cell 505.249.7922,
Petroleum Engineering Technician: **Bryce Hammon, Office 505.759.1823, x-31, Cell 505.320.9741**
BLM Geology / Environmental Contact: Patricia M. Hester 505.761.8786

GENERAL REQUIREMENTS
FOR
OIL AND GAS OPERATIONS FEDERAL & INDIAN LEASES

1. Plugging operations authorized are subject to the "General Requirements for Permanent Abandonment of Wells on Federal and Indian Leases."
2. For wells on Indian leases, Bryce Hammond with the Jicarilla Nation Tribal Oil and Gas Office is to be notified at least 24 hours (48 hours if possible) before the plugging operations commence. His phone number is (505) 759-1823, x-31 office, (505) 320-9741 cell. Office hours are 7:45 a.m. to 4:30 p.m.
3. Blowout prevention equipment is required.
4. The sundry is approved with the following change:

n/a