

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993
Lease Designation and Serial No.

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

CONOCO INC
CONOCO INC.

3. Address and Telephone No.

10 DESTA DR. STE. 100W, MIDLAND, TX. 79705-4500 (915) 686-5424

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

Section 21, T-27-N, R-3-W, I
1850' FSL & 790' FEL

Contract 90
Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Chris # 3A

9. API Well No.

30-039-21754

10. Blanco Mesquite, Blanco PC
South

11. County or Parish, State

Rio Arriba, NM

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Repon
☐ Final Abandonment Notice

TYPE OF ACTION

- ☒ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracuring
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Repon results of multiple completion Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Conoco, Inc. proposes to plug and abandon this well using the attached procedure..

14. I hereby certify that the foregoing is true and correct

Signed

Kay Maddox

Title

Kay Maddox

Regulatory Agent

Date

March 29, 1999

(This space for Federal or State official use)

Approved by

[Signature]

Title

Lands and Mineral Resources

Date

MAY 7 1999

Conditions of approval if any:

BLM(6), NMOC(1), SHEAR, PONCA, COST ASST, FILE ROOM

Title 18 U.S.C. Section 1001, makes 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.

*See Instruction on Reverse Side

PLUG AND ABANDONMENT PROCEDURE

3-26-99

Chris #3A

Mesaverde / Pictured Cliffs
1850' FSL & 790' FEL, Sec. 21, T27N, R3W
Rio Arriba County, New Mexico

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 rig anchors. Prepare blow pit. Comply with all NMOCD, BLM and Conoco safety rules and regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. Blow well down; kill with water as necessary. ND wellhead and NU BOP and stripping head; test BOP.
2. PU to release Model R packer at 4217'. TOH and tally 2-3/8" tubing (194 joints, 6070'). If no packer present, round trip 5-1/2" casing scraper or gauge ring to 5700'.
3. **Plug #1 (Mesaverde perforations and top, 5700' - 5800')**: RIH with 5-1/2" CIBP or CR and set at 5700'. TIH with open ended tubing and tag CIBP. Load casing with water. Mix 17 sxs Class B cement and spot a balanced plug above CIBP to isolate Mesaverde perforations. TOH with tubing.
4. **Plug #2 (Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo tops, 3800' - 3432')**: Set 5-1/2" CIBP at 3800'. TIH with open ended tubing and tag CIBP. Load casing with water and circulate clean. Pressure test casing to 500#. If casing does not test, then tag or spot subsequent plug as necessary. Mix 48 sxs Class B cement and spot balanced inside casing above CIBP to isolate PC perforations and to cover through the Ojo Alamo top. TOH with tubing.
5. **Plug #3 (Nacimiento top, 1440' - 1340')**: Perforate 3 HSC squeeze holes at 1440'. Establish rate into squeeze holes if casing tested. Set 5-1/2" CR at 1390' and establish rate into squeeze holes. Mix 47 sxs Class B cement, squeeze 30 sxs cement outside 5-1/2" casing and leave 17 sxs cement inside casing to cover Nacimiento top. TOH and LD tubing.
6. **Plug #4 (8-5/8" Surface Casing at 204')**: Perforate 3 HSC squeeze holes at 254'. Establish circulation out bradenhead valve. Mix and pump approximately 80 sxs Class B cement down 5-1/2" casing, circulate good cement to surface. Shut in well and WOC.
7. ND BOP and cut off well head 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.

Chris #3A

Proposed P&A
Blanco Mesaverde

SE, Section 21, T-27-N, R-3-W, Rio Arriba County, NM

Today's Date: 3/26/99

Spud: 5/13/78

Comp: 9/20/78

Elevation: 7180' GL

Logs: IES, CDL, CNL, CBL, GR

12-1/4" Hole

Nacimiento @ 1390'

Ojo Alamo @ 3482'

Kirtland @ 3640'

Fruitland @ 3727'

Pictured Cliffs @ 3834'

Mesaverde @ 5713'

8-5/8" 24#, K-55 Csg set @ 204'
140 sxs cement (Circulated to Surface)

Perforate @ 254' Plug #4 254' - Surface
Cmt with 80 sxs Class B

Cmt Retainer @ 1390'

Perforate @ 1440' Plug #3 1440' - 1340'
Cmt with 47 sxs Class B,
30 sxs outside casing
and 17 sxs inside.

Top of Cmt @ 2500' (CBL)
(Note: Cmt did not circulate,
spotty cmt above 2500')

Plug #2 3800' - 3432'
Cmt with 48 sxs Class B

Set CIBP @ 3800'

Pictured Cliffs Perforations:
3848' - 4020'

DV tool @ 4150'
Cmt w/450 sxs (957 cf)

Top of Cmt @ 5100' (CBL)

Plug #1 5700' - 5600'
Cmt with 17 sxs Class B

Set CIBP @ 5700'

Mesaverde Perforations:
5746' - 6148'

5-1/2" 15.5.#, Casing Set @ 6280'
Cemented with 250 sxs (472 cf)

PBTD 6200'

7-7/8" Hole

TD 6288'

Chris #3A
Current
Blanco Mesaverde

SE, Section 21, T-27-N, R-3-W, Rio Arriba County, NM

Today's Date: 3/26/99

Spud: 5/13/78

Comp: 9/20/78

Elevation: 7160' GL

Logs: IES, CDL, CNL, CBL, GR

12-1/4" Hole

8-5/8" 24#, K-55 Csg set @ 204'

140 sxs cement (Circulated to Surface)

Well History

Sep '78: Completed in MV and PC; land 2-3/8" tubing.
Oct '78: Note in well files reports 1-1/4" tubing in well??
Apr '88: BLM letter: Well has been TA since 1978.
Jun '88: McHugh - evaluating other formations.
Jun '88: Plan to isolate zones and swab test.
Jun '91: Packer Leakage Test: SITP- 23#, SICP- 0#
Sep '91: Request for long term shut in.
Aug '92: Bradenhead Test: SITP- 30#, SICP-0#, BH- 0#
Nov '94: Conoco takes over well.
May '95: Sundry that proposes to swab well.

Nadmiento @ 1390'

2-3/8" Tubing Set at 5568'
(194 joints, Model R packer at 4217')

Top of Cmt @ 2500' (CBL)
(Note: Cmt did not circulate,
spotty cmt above 2500')

Ojo Alamo @ 3482'

Kirtland @ 3640'

Fruitland @ 3727'

Pictured Cliffs @ 3834'

Pictured Cliffs Perforations:
3848' - 4020'

DV tool @ 4150'
Cmt w/450 sxs (957 cf)

Top of Cmt @ 5100' (CBL)

Mesaverde @ 5713'

Mesaverde Perforations:
5746' - 6148'

PBTD 6200'

5-1/2" 15.5.#, Casing Set @ 6280'
Cemented with 250 sxs (472 cf)

7-7/8" Hole

TD6288'



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Albuquerque Field Office

435 Montano Rd. N.E.

Albuquerque, New Mexico 87107- 4935

www.nm.blm.gov



IN REPLY REFER TO:

Jic Contract 90

Chris #3A

3162.3-4 (010)

MAY 7 1999

Conoco, Inc.
10 Desta Dr. Suite 100W
Midland, Texas 79705

Dear Sir/Madam:

The following conditions of approval must be complied with (as applicable) before the Jicarilla Contract 90, Chris 3A well, located 1850'FSL & 790'FEL Section 21, T. 27 N., R. 3 W., can be approved for final abandonment.

1. All fences, production equipment, purchaser's equipment, concrete slabs, deadman (anchors), flowlines, risers, debris and trash must be removed from the location.
2. Any oily soil or fluids must be properly disposed of in an approved disposal area.
3. Pits must be filled in and the edges of the pads shaped to conform to the natural terrain.
4. Pads must be leveled, dressed up by a maintainer, ripped and disked.
5. Access roads must be leveled, waterbarred, disked and blocked off with earthen berms at the at the junction with the main road and at the entrance to the well pad. Waterbars should be spaced as shown below.

% Slope	Spacing Interval
Less than 2%	200'
2 to 5%	150'
6 to 9%	100'
10 to 15%	50'
Greater than 15%	30'

All waterbars should divert water to the downhill side of the road. Contact the Bureau of Indian Affairs (BIA) Real Property Office for which specific roads need to be closed.

6. All disturbed areas will be seeded. The following seed mix is suggested for the location unless otherwise specified by the BIA Real Property Office in Dulce (505) 759-3978. Use certified seed only and species to be planted in pounds pure-live-seed per acre: Pure Live Seed = Germination x Purity.

Smooth Brome	2
Galleta	2
Indian Ricegrass	1
Western Wheatgrass	1
Crested Wheatgrass	1

After one growing season, notify us by Sundry Notice of Final Abandonment. We will schedule an inspection to check the well site and surface restoration.

If you have any questions, please contact me at (505) 761-8786 or Harold Tecube at (505) 759-3978.

Sincerely,



Patricia M. Hester
Surface Protection/Geologist

cc:

Harold TeCube
BIA, Jicarilla Agency
Real Property
PO Box 167
Dulce, New Mexico 87528

CONDITIONS OF APPROVAL FOR PERMANENT ABANDONMENT

Operator Conoco Inc. Well Name Jic 90 Chris #3A

1. Plugging operations authorized are subject to the "General Requirements for Permanent Abandonment of Wells on Federal Leases."
2. For wells on Federal leases, Al Yepa with the Cuba Field Office is to be notified at least 24 hours (48 hours if possible) before the plugging operations commence. His phone number is (505) 289-3748. Office hours are 7:45 a.m. to 4:30 p.m.

For wells on Jicarilla leases notify Erwin Elote with the Jicarilla Apache Tribe at least 24 hours (48 hours if possible) before the plugging operations commence. His phone number is (505) 759-3242.
3. Blowout prevention equipment is required.
4. The following modifications to your plugging program are to be made : none