

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

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		5. LEASE DESIGNATION AND SERIAL NO. SF-076497 SF-076554																				
SUBMIT IN TRIPLICATE		6. IF INDIAN, ALLOTTEE OR TRIBE NAME																				
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	2. NAME OF OPERATOR CONOCO INC.	7. IF UNIT OR CA, AGREEMENT DESIGNATION HAMILTON FEDERAL																				
3. ADDRESS AND TELEPHONE NO. 10 Desta Drive, Ste. 100W Midland, Texas 79705-4500 (915) 686-5424	4. LOCATION OF WELL (Footage, Sec., T., R., M., or Survey Description) 1184' FSL - 1112' FWL, Sec. 30, T32N-R10W, Unit Letter "M-17"	8. WELL NAME AND NO. #3																				
12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		9. API WELL NO. 30-045-26910																				
<table border="1"><thead><tr><th>TYPE OF SUBMISSION</th><th>TYPE OF ACTION</th></tr></thead><tbody><tr><td><input checked="" type="checkbox"/> Notice of Intent</td><td><input checked="" type="checkbox"/> Abandonment</td><td><input type="checkbox"/> Change of Plans</td></tr><tr><td><input type="checkbox"/> Subsequent Report</td><td><input type="checkbox"/> Recompletion</td><td><input type="checkbox"/> New Construction</td></tr><tr><td><input type="checkbox"/> Final Abandonment Notice</td><td><input type="checkbox"/> Plugging Back</td><td><input type="checkbox"/> Non-Routine Fracturing</td></tr><tr><td></td><td><input type="checkbox"/> Casing Repair</td><td><input type="checkbox"/> Water Shut-Off</td></tr><tr><td></td><td><input type="checkbox"/> Altering Casing</td><td><input type="checkbox"/> Conversion to Injection</td></tr><tr><td></td><td><input type="checkbox"/> Other: _____</td><td><input type="checkbox"/> Dispose Water</td></tr></tbody></table>		TYPE OF SUBMISSION	TYPE OF ACTION	<input checked="" type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction	<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing		<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off		<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection		<input type="checkbox"/> Other: _____	<input type="checkbox"/> Dispose Water	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log Form.)
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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.) This well will be abandoned per the attached Plug & Abandonment Procedure dated 02/05/98 provided by A-Plus Well Service. <div style="text-align: center;">RECEIVED FEB 24 1998 OIL CON. DIV. DIST. 3</div> <div style="text-align: right;">070 MAIL ROOM, NM FEB 25 1998</div>																						
14. I hereby certify that the foregoing is true and correct																						
SIGNED <u>Deb Bemenderfer</u> TITLE <u>Deb Bemenderfer, As Agent for Conoco Inc.</u> DATE <u>02/06/98</u>																						
(This space for Federal or State office use)																						
APPROVED BY _____ TITLE <u>Acting Team Lead</u> DATE <u>2/18/98</u> Conditions of approval, if any:																						
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.																						

COPY

PLUG & ABANDONMENT PROCEDURE

2-5-98

Hamilton Federal #3
Cedar Hill Fruitland Coal
1184' FSL and 1112' FWL / SW, Section 30, T-32-N, R-10-W
San Juan Co., New Mexico

Note: All cement volumes use 100% excess outside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures.

1. Install and/or test rig anchors. Prepare blow pit. Comply with all NMOCD, BLM and Conoco safety rules and regulations.
2. MOL and RU daylight pulling unit. Lay relief line and blow well down; kill with water if necessary. TOH and LD rods and pump.
3. ND wellhead and NU BOP and stripping head; test BOP. TOH and tally 2-3/8" tubing (96 joints 4.7#, EUE, 2951'). Inspect tubing; if necessary LD and PU tubing workstring. Round trip 5-1/2" gauge ring or casing scraper to 2600'.
4. **Plug #1 (Fruitland perforations and top, 2600' - 2440')**: RIH with 5-1/2" wireline CIBP and set at 2600'. TIH with open ended tubing to 2600' and tag CIBP. Load casing with water and pressure test casing to 500#. If casing does not test, then spot and tag subsequent plugs as appropriate. Mix and spot 24 sxs Class B cement inside 7" casing above CIBP to isolate Fruitland perforations. TOH to 1550'.
5. **Plug #2 (Kirtland and Ojo Alamo tops, 1550' - 1355')**: Mix 27 sxs Class B cement and spot balanced plug inside casing to cover Ojo Alamo top. TOH to 266'.
6. **Plug #3 (8-5/8" Surface Casing at 266')**: Connect pump line to bradenhead valve and pressure test surface casing annulus to 300#. If surface casing annulus holds, then spot 30 sxs Class B cement inside casing from 266' to surface, circulate good cement out casing valve. Then POH and LD tubing. If bradenhead does not hold pressure, then TOH with tubing, perforate at 266' and circulate cement to surface.
7. 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.

COPY

Hamilton Federal #3

Current

Basin Fruitland Coal

SW Section 30, T-32-N, R-10-W, San Juan County, NM

Today's Date: 2/5/98

Spud: 5/17/88

Completed: 7/27/88

Elev: 6111' KB

6099' GR

Logs: Den/Neu, Ind, Sonic,
GR-CBL, TS

Workovers:

Ojo Alamo @ 1405'

Kirtland @ 1500'

Fruitland @ 2490'

Pictured Cliffs @ 2922'

12-1/4" hole

7-7/8" hole

PBTD 2990'

TD 3100'

Cement Circulated to Surface

8-5/8" 24#, K-55 Casing set @ 216'
114 sxs cement (Circulated to Surface)

Workover History

Jul '90: Squeeze off perfs from
2646' to 2658' with 30 sxs; drill
out and PT to 1500#, OK.

2-3/8" Tubing Set at 2951'
(96 joints, 4.7#, EUE, with 3/4" rods
and pump)

Fruitland Perforations:
2646' - 2667'
2765' - 2773'

Fruitland Coal Perforations:
2868' - 2914'

5-1/2" 17#, N-80 Casing set @ 3095'
Cmt with 780 sxs
(Circulated 80 sxs to surface)

COPY

Hamilton Federal #3

Proposed P&A

Basin Fruitland Coal

SW Section 30, T-32-N, R-10-W, San Juan County, NM

Today's Date: 2/5/98

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Cement Circulated to Surface

8-5/8" 24#, K-55 Casing set @ 216'
114 sxs cement (Circulated to Surface)

Plug #3 266' - Surface
Cmt with 30 sxs Class B.

Plug #2 1550' - 1355'
Cmt with 27 sxs Class B

Plug #1 2600' - 2440'
Cmt with 24 sxs Class B,

Set CIBP at 2800'

Fruitland Perforations:
2646' - 2667'
2765' - 2773'

Fruitland Coal Perforations:
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5-1/2" 17#, N-80 Casing set @ 3095'
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