Form 31	
(August	1999)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2006

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.			NMSF 078147  6. If Indian, Allottee or Tribe Name			
SUBMIT IN TRIPLICATE - Other instructions on reverse side.			7. If Unit or CA/Agreement, Name and/or No.			
1. Type of Well ☐ Oil Well ☐ Other				8. Well Name and No. NEWBERRY 1		
2. Name of Operator CONOCOPHILLIPS CO. Contact: DEBORAH MARBERF E-Mail: deborah.marberry			onocophillips.con	9. API Well No. 30-045-10812		
P.O. BOX 2197 WL3 6108 HOUSTON, TX 77252		3b. Phone No. (include area of Ph.: 832.486.2326 Fx.: 832.486.2764	832.486.2326		10. Field and Pool, or Exploratory BASIN DAKOTA Sasin Fit Conf	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  Sec 17 T31N R12W NENE 790FNL 790FEL				11. County or Parish, and State SAN JUAN COUNTY, NM		
12. CHECK APPE	ROPRIATE BOX(ES) TO	INDICATE NATURE (	OF NOTICE, RE	EPORT, OR OTHER	R DATA	
TYPE OF SUBMISSION	TYPE OF ACTION					
Notice of Intent	☐ Acidize	Deepen	□ Product	ion (Start/Resume)	☐ Water Shut-Off	
A -	Alter Casing	Fracture Treat	□ Reclama	ation	☐ Well Integrity	
Subsequent Report	Casing Repair	☐ New Construction	☐ Recomp	lete	□ Other	
Final Abandonment Notice	Change Plans	Plug and Abandor	Tempor	arily Abandon		
Convert to Injection Plug Back		☐ Water D	☐ Water Disposal			
following completion of the involved testing has been completed. Final Abdetermined that the site is ready for ficting the conocoPhillips proposes to Trable to pressure up we will propose attached is a current and	andonment Notices shall be file inal inspection.) A this well as per the attac oceed with a full P&A of th	d only after all requirements, in hed procedure however, e well as per the attache	if the casing is	n, have been completed,	and the operator has	
14. I hereby certify that the foregoing is	true and correct. Electronic Submission #2 For CONOCO	27523 verified by the BLM PHILLIPS CO., sent to the	Well Information Farmington	System		
Name (Printed/Typed) DEBORAH MARBERRY		Title SUE	Title SUBMITTING CONTACT			
Signature (Electronic S	Submission)	Date 02/0	3/2004			
	THIS SPACE FO	R FEDERAL OR STAT	E OFFICE US	SE		
Approved By Original Signed: Stephen Mason		Title			DFEB 0 4 2004	
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.						
Title 18 U.S.C. Section 1001 and Title 43 States any false fictitious or fraudulents	U.S.C. Section 1212, make it a	crime for any person knowingly	y and willfully to m	ake to any department or	agency of the United	

# TEMPORARY ABANDONMENT or PLUG & ABANDONMENT PROCEDURE

1/23/02

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#### Newberry #1

Basin Fruitland Coal 790' FNL & 790' FEL, Section 173, T-31-N, R-12-W San Juan Co., New Mexico / API #30-045-10812 Lat: N 36^ 54' 15" / Long: W 108^ 6.0' 45"

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.

All cement is ASTM Type II, mixed at 15.6ppg with a yield of 1.18 cf/sx.

#### TEMPORARY ABANDONMENT:

- 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.
- 2. POH and LD rods with pump. . ND wellhead and NU BOP. Test BOP. TOH with 120 joints 2-3/8" tubing and visually inspect, total 2391'. Round trip a 4-1/2" gauge ring to 2138'.

4061 3961

- 3. Plug #1 (Mesaverde top, 4293' 4103'): TIH with tubing to 4203'. Pump 50 bbls water down tubing. Mix 12 sxs cement and spot a plug inside the casing to cover the Mesaverde top. PUH with tubing and WOC. TIH and tag cement. TOH with tubing.
- 4. Set a 4-1/2" CIBP or cement retainer at 2138'. Pressure test the casing to 1000#, hold for 30 minutes. If the PT holds, then TIH with the 2-3/8" tubing and circulate the well clean. Load the casing with 1% water based corrosion inhibitor. TOH and LD the tubing. ND BOP and NU wellhead. RD and MOL.

#### PERMANENT ABANDONMENT:

- 5. If the casing does not pressure test, then continue with well abandonment. TIH with tubing and tag CIBP. Plug #3 (Pictured Cliffs top and Fruitland Coal perforations, 2138' 1895'): If casing does not test, spot or tag subsequent plugs as appropriate. Mix 23 sxs cement and spot a balanced plug inside casing above the CIBP to isolate the Fruitland Coal perforations and to cover the top. TOH with tubing.
- 6. Plug #4 (Kirtland and Oje Alamo tops, 735'- 540'): Perforate 3 HSC squeeze holes at 735' through both 4-1/2" and 7-5/8" casings. If the casing tested after plug #3, then establish rate into squeeze holes. Set a 4-1/2" cement retainer at 685'. Mix and pump 122 sxs cement, squeeze: 71 sxs outside 7-5/8" casing, 32 sxs into the annulus and leave 19 sxs inside 4-1/2" casing to cover Kirtland and Ojo Alamo tops. TOH and LD tubing.

7. Plug #5 (10-3/4" casing shoe, 252' - Surface): Perforate 3 HSC squeeze holes at 252's Establish circulation out bradenhead valve. Pump 110 sxs cement down 4-1/2" casing from 252 to surface, circulate good cement out intermediate casing and bradenhead valve. SI well and WOC.

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8. ND BOP and cut off wellhead below surface casing. Install P&A marker to comply with regulations. RD, MOL, cut off anchors, and restore location.

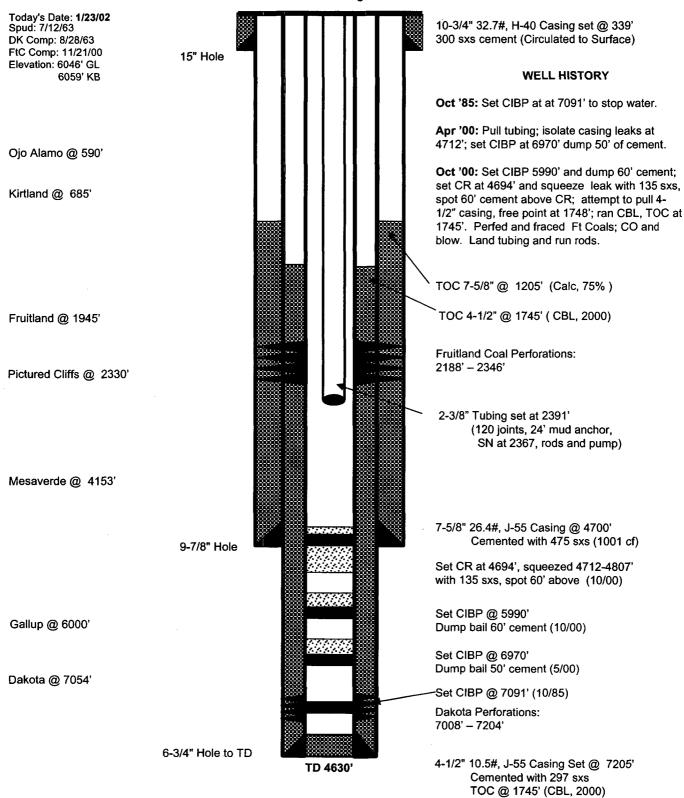
## **Newberry #1**

#### Current

#### **Basin Fruitland Coal**

NE, Section 17, T-31-N, R-12-W, San Juan County, NM API #30-045-10812

Lat: N 36o 54' 15" / Long: W 108o 6.0' 45"

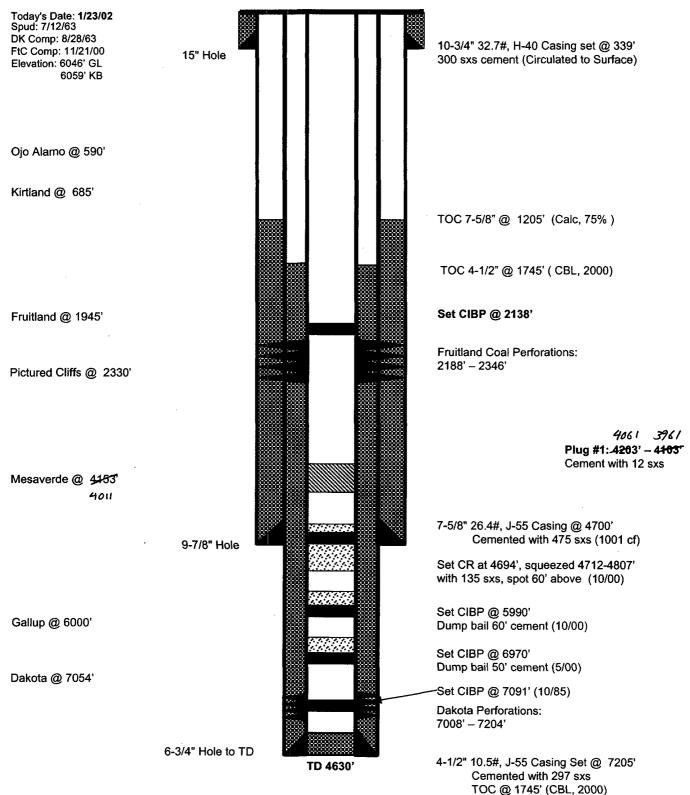


## Newberry #1

# Proposed Temporary Abandonment Basin Fruitland Coal

NE, Section 17, T-31-N, R-12-W, San Juan County, NM API #30-045-10812

Lat: N 36o 54' 15" / Long: W 108o 6.0' 45"



## Newberry #1

#### Proposed P&A

**Basin Fruitland Coal** 

NE, Section 17, T-31-N, R-12-W, San Juan County, NM API #30-045-10812

Lat: N 36o 54' 15" / Long: W 108o 6.0' 45"

Today's Date: 1/23/02 Spud: 7/12/63 DK Comp: 8/28/63 FtC Comp: 11/21/00 Elevation: 6046' GL 6059' KB

-Ojo Alamo @ 590\* not present

Kirtland @ 685

Fruitland @ 1945' 2051

Pictured Cliffs @ 2330 2418

Mesaverde @ 4153 4011

9-7/8" Hole

6-3/4" Hole to TD

Gallup @ 6000'

Dakota @ 7054'

15" Hole

TD 4630'

10-3/4" 32.7#, H-40 Casing set @ 339' 300 sxs cement (Circulated to Surface)

Plug #4: 252 - Surface Cement with 145 sxs

Perforate @ 252 389

756 656

Plug #3: 735' - 540' Cement with 122 sxs, 71 outside 7-5/8" casing,

Perforate @ 735'

Cmt Retainer @ 1895

32 in the annulus and 19 sxs inside 4-1/2" casing.

TOC 7-5/8" @ 1205' (Calc, 75%)

TOC 4-1/2" @ 1745' (CBL, 2000)

Set CIBP @ 2138'

Plug #2: 2138' - 1895' Cement with 23 sxs

Fruitland Coal Perforations: 2188' - 2346'

> 3961 4061

Plug #1: 4203' - 4103' Cement with 12 sxs

7-5/8" 26.4#, J-55 Casing @ 4700' Cemented with 475 sxs (1001 cf)

Set CR at 4694', squeezed 4712-4807' with 135 sxs, spot 60' above (10/00)

Set CIBP @ 5990' Dump bail 60' cement (10/00)

Set CIBP @ 6970' Dump bail 50' cement (5/00)

Set CIBP @ 7091' (10/85) Dakota Perforations:

7008' - 7204'

4-1/2" 10.5#, J-55 Casing Set @ 7205' Cemented with 297 sxs TOC @ 1745' (CBL, 2000)