submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
JUL 18 2008
Bureau of Land Management
Farmington Field Office

Sundry Notices and Reports on Wells

1. **Type of Well**
GAS

2. **Name of Operator**
ConocoPhillips

3. **Address & Phone No. of Operator**
PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. **Location of Well, Footage, Sec., T, R, M**
Unit M (SWSW), 910' FSL & 790' FWL, Section 18, T27N R9W, NMPM

5. **Lease Number**
SF-077974

6. **If Indian, All. or Tribe Name**

7. **Unit Agreement Name**

8. **Well Name & Number**
Lodewick #3

9. **API Well No.**
30-045-~~26476~~ 06467

10. **Field and Pool**
Basin Dakota

11. **County and State**
San Juan Co., NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission	Type of Action			
X Notice of Intent	Abandonment	Change of Plans	X Other – P & A
	Recompletion	New Construction	
Subsequent Report	Plugging	Non-Routine Fracturing	
	Casing Repair	Water Shut off	
Final Abandonment	Altering Casing	Conversion to Injection	

RCVD JUL 24 '08
OIL CONS. DIV.
DIST. 3

13. Describe Proposed or Completed Operations

ConocoPhillips requests to Plug and Abandon the subject well according to the attached procedure.

Attached – WB diagram

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

Signed Tracey N Monroe Tracey N. Monroe Title Regulatory Technician Date 7/18/08

(This space for Federal or State Office use)
APPROVED BY Original Signed: Stephen Mason Title _____ Date JUL 23 2008
CONDITION OF APPROVAL, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

A COMPLETE C-144 MUST BE SUBMITTED TO AND APPROVED BY THE NMOCD FOR: A PIT, CLOSED LOOP SYSTEM, BELOW GRADE TANK, OR PROPOSED ALTERNATIVE METHOD, PURSUANT TO NMOCD PART 19.15.17, PRIOR TO THE USE OR CONSTRUCTION OF THE ABOVE APPLICATIONS.

NMOCD

ConocoPhillips
Lodewick #3 (DK)
Plug and Abandon

Lat 36° 34' 13" N **Long** 107° 50' 7" W

Prepared By: **Asif Bari** **Date:** **7/17/2008**

Scope of work: Due to multiple casing leaks, it's recommended to Plug and Abandon the entire wellbore in the Lodewick 3 well.

Est. Cost: $46M
Est. Rig Days: 4

WELL DATA:
API: 3004506467
Location: 910' FSL & 790' FWL, Unit B, Section 18 T 27N – R 09W
PBTD: 6972' **TD:** 7180'
Perforations: 6930-6940' (DK); 7016-7125' (DK)

Casing:	OD	Wt., Grade	Connection	ID/Drift (in)	Depth
	9-5/8"	32.30#	-	9.001/8.845	463'
	5-1/2"	15.5#, K-55	-	4.950/4.825	7180'

Well History/Justification: The Lodewick 3 well was drilled in 1959 as a Dakota producer. In April 2008, a completions rig moved on this well to remove the tubing, set a bridge plug and hold pressure while completing the Lodewick 12S (Fruitland Coal) well on the same pad. However, during this procedure the completions rig detected that the casing would not hold pressure and found multiple casing leaks at 2940', 6515', 6673', and 6915'. In June 2008, a cast iron bridge plug was set at 6972'.

B2 Adapters are required on all wells other than pumping wells.

Artificial lift on well (type): None

Est. Reservoir Pressure (psig): 1200 psig

Well Failure Date: N/A

Current Rate (Mcfd): N/A

Earthen Pit Required: Yes

Special Requirements: Notify regulatory body of cementing.
Currently, there is no tubing in the wellbore.

Production Engineer:	Asif Bari	Office: 324-5103, Cell: 947-1822
Backup Engineer:	Jesses Hawkins	Office: 599-5177, Cell: 608-4599
Area Foreman:	Steve Stamets	Cell: 320-2516
Lead:	Garry Nelson	Cell: 320-2565
MSO:	Johnny Arenas	Cell: 947-0383

PLUG AND ABANDONMENT PROCEDURE

Lodewick #3

Basin Dakota
910' FSL and 790' FWL, Section 18, T27N, R9W
San Juan County, New Mexico / API 30-045-06467
Lat: N 36.57025100 / Long: W -107.835000

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 will be Class G, mixed at 15.8 ppg with a 1.15 cf/sx yield.

1. This project requires the Operator to obtain an approved NMOCD C-144 Pit or Below-Grade Tank Registration application for the use of an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up.

2. Install and test location rig anchors. Comply with all NMOCD, BLM, and Operator safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. Record casing, tubing and bradenhead pressures. NU relief line and blow down well. Kill well with water as necessary and at least pump tubing capacity of water down the tubing. ND wellhead and NU BOP. Function test BOP.

3. Rods: Yes____ , No__X__, Unknown_____.
   Tubing: Yes ___ , No __X__, Unknown_____ , Size _____ , Length _____.
   Packer: Yes____ , No__X__, Unknown_____, Type _____.
   If this well has rods or a packer, then modify the work sequence in step #2 as appropriate.

4. **Plug #1 (Dakota perforations and top, 6972' – 6872'):** RIH with tubing and tag existing CIBP at 6972'. Load casing with water and circulate well clean. Note: casing will not pressure test, leaks. Mix and pump 18 sxs Class G cement and spot a balanced plug above CR to isolate the Dakota interval. PUH.

5. **Plug #2 (Gallup top, 6072' – 5972'):** Mix ~~18~~ sxs Class G cement and spot a balanced plug inside casing to cover the Gallup top. TOH.

4092' 3992'

6. **Plug #3 (Mesaverde top, ~~3468~~' – ~~3368~~'):** ~~Perforate 3 squeeze holes at 3468'. Attempt to establish rate into squeeze holes. Set 5.5" cement retainer at 3418'~~. Mix and pump ~~49~~ 18 sxs Class G cement, ~~squeeze 31 sxs outside the casing and leave~~ 18 sxs inside casing to cover the Mesaverde top. PUH.

41 41

7. **Plug #4 (Pictured Cliffs top, 25~~18~~' – 24~~18~~'):** Mix 18 sxs Class G cement and spot a balanced plug inside casing to cover the PC top. TOH.

59 59

8. **Plug #5 (Fruitland top, 2290' – 2190'):** Note: CBL shows TOC at 2270' but poor bond. Perforate 3 squeeze holes at 2290'. Attempt to establish rate into squeeze holes. Set 5.5" cement retainer at 2240'. Mix and pump 49 sxs Class G cement, squeeze 31 sxs outside the casing and leave 18 sxs inside casing to cover the Fruitland top. TOH with tubing.

9. **Plug #6 (Kirtland and Ojo Alamo tops, 1758' – 1460'):** Perforate 3 squeeze holes at 1758'. Attempt to establish rate into squeeze holes. Set 5.5" cement retainer at 1708'. Mix and pump 131 sxs Class G cement, squeeze 90 sxs outside the casing and leave 41 sxs inside casing to cover through the Ojo Alamo top. TOH and LD tubing.

10. **Plug #7 (9.625" casing shoe, 513' – 0'):** Perforate 3 squeeze holes at 513'. Establish circulation out bradenhead with water and circulate the BH annulus clean. Mix approximately 190 sxs cement and pump down the 5.5" casing to circulate good cement out bradenhead. Shut in well and WOC.

11. 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.

12. RDMO. Should you have any questions, please feel free to contact Production Engineer.

Thank you

Current Schematic

ConocoPhillips
Well Name: LODEWICK #3

API / UWI	Surface Legal Location	Field Name	License No	State/Province	Well Configuration Type
3004506467	NMPM-27N-9W-18-B	DK		NEW MEXICO	Edit

Ground Elevation (ft)	Original KB/RT Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
6,621.00	6,633.00	12.00	6,633.00	6,633.00

Well Config: - Original Hole, 7/17/2008 10:31:36 AM

ftKB (MD)	Schematic - Actual	Frm Final
0		
12	Casing cement, 12-463, 4/29/1959, Cmt circ to surface	ANIMAS - SHALE SANDSTONE, 0
462	Surface, 9 5/8in, 32.30lbs/ft, H-40, 12 ftKB, 463 ftKB	
463		
1,510		OJO ALAMO, 1,510
1,708		KIRTLAND, 1,708
1,880		FARMINGTON, 1,880
2,240		FRUITLAND COAL, 2,240
2,468		PICTURED CLIFFS, 2,468
2,558	Casing cement, 2,230-2,673, 5/18/1959, TOC @ 2230 by TS (05-20-1959)	
2,940	Found casing leak @ 2940 (04/15/2008)	LEWIS, 2,558
3,418		MESAVERDE, 3,418
4,040		CLIFF HOUSE, 4,040
4,180	Cement Squeeze, 3,543-4,595, 11/12/1975, Squeeze Csg failure 4393' to 4595' Tested to 500# for 10Min Held OK	MENEFEE, 4,180
4,830		POINT LOOKOUT, 4,830
4,955		MANCOS, 4,955
5,022		
5,195		
5,206		
5,265		GALLUP, 6,022
5,283		
5,315		
5,333		
5,443		TOCITO, 6,443
5,492		
5,515	Found casing leak @ 6515 (04/15/2008)	SANASTEE, 6,492
5,673	Found casing leak @ 6673 (04/15/2008)	
5,832		
5,915	Found casing leak @ 6915 (04/15/2008)	GREENHORN, 6,832
5,920		
5,930		
5,940	Dakota, 6,930-6,940, 9/7/1960	GRANEROS SHALE, 6,920
5,972	PBTD, 6,972 / Bridge Plug - Permanent, 6,972-6,974, CAST IRON BRIDGE PLUG, SET ON 06/09/08 SET BY SLICK LINE	
5,974		
7,012	Hydraulic Fracture, 9/7/1960, Frac'd w/67,200 gal Gel Water and 70,000 # sand	
7,015		
7,016	Hydraulic Fracture, 5/20/1979, Frac'd w/40,000 gal water 20,000 # sand	
7,038		
7,052		DAKOTA, 7,012
7,077	Hydraulic Fracture, 5/20/1959, screened out	
7,095		
7,102	Hydraulic Fracture, 5/20/1959, screened out, total 7000# sand in hole	
7,125	Dakota, 7,016-7,125, 5/20/1959	
7,162	Casing cement, 6,230-7,180, 5/18/1959, TOC @ 6280 by TS (05-19-1959) DV @ 2679 1st stg 300 sx, 2nd stg 200 sx.	
7,179	CEMENT PLUG, 7,160-7,180, 5/19/1959	MORRISON, 7,162
7,180	Production, 5 1/2in, 15.50lbs/ft, J-55, 12 ftKB, 7,180 ftKB / TD, 7,180	

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
FARMINGTON DISTRICT OFFICE
1235 LA PLATA HIGHWAY
FARMINGTON, NEW MEXICO 87401

Attachment to notice of
Intention to Abandon:

Re: Permanent Abandonment
Well: 3 Lodewick

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."

2. Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 599-8907.

3. The following modifications to your plugging program are to be made:

a) Place the Gallup plug from 6072' – 5972' inside and outside the 5 ½" casing.

b) Place the Mesaverde plug from 4092' – 3992'.

c) Place the Pictured Cliffs plug from 2541' - 2441'.

d) Place the Fruitland plug from 2259' – 2159' inside and outside the 5 ½" casing.

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.