

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

JUN 21 2012

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRIY 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.

Farmington Field Office
Bureau of Land Management

5. Lease Serial No	NMSF-078907
6. If Indian, Allottee or Tribe Name	
7. If Unit of CA/Agreement, Name and/or No	Lindrith B Unit
8. Well Name and No	Lindrith B Unit 37
9. API Well No	30-039-23816
10. Field and Pool or Exploratory Area	Gavilan Mancos
11. Country or Parish, State	Rio Arriba, New Mexico

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well ☐ Oil Well ☒ Gas Well ☐ Other	2. Name of Operator ConocoPhillips Company
3a. Address PO Box 4289, Farmington, NM 87499	3b. Phone No (include area code) (505) 326-9700
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Surface Unit G (SWNE), 1850' FNL & 1850' FEL, Sec. 4, T24N, R2W	

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

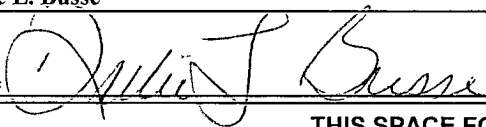
TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☐ Change Plans	☒ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ 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 must 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 must be filed once Testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

ConocoPhillips requests permission to P&A the subject well per the attached procedure, current and proposed wellbore schematics.

**Notify NMOCD 24 hrs
prior to beginning
operations**

RCVD JUN 28 '12
OIL CONS. DIV.
DIST. 3

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Dollie L. Busse	Title Staff Regulatory Technician
Signature 	Date 6/21/12

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by Original Signed: Stephen Mason	Title JUN 25 2012
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

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.

ConocoPhillips
LINDRITH B UNIT 37
Expense - P&A

Lat 36° 20' 31.553" N

Long 107° 3' 6.408" W

PROCEDURE

This project requires a NMOCD C-144 CLEZ Closed-Loop System Permit for the use of an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up. 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 will be ASTM Type II mixed at 15.6 ppg with a 1.18 cf/sk yield.

1. Hold pre-job safety meeting. Comply with all NMOCD, BLM, and COPC safety and environmental regulations. Test rig anchors prior to moving in rig.
2. MIRU workover rig. Check casing, tubing, and bradenhead pressures and record them in Wellview.
3. When an existing primary valve (i.e. casing valve) is to be used, the existing piping should be removed and replaced with the appropriate piping for the intended operation.
4. RU blow lines from casing valves and begin blowing down casing pressure. Kill the well with water, if necessary.
5. ND wellhead and NU BOPE. Function test and pressure test BOP. PU and remove tubing hanger.
6. TOO H with tubing (per pertinent data sheet).

Packer:	No	Size:	N/A	Set Depth:	N/A
Rods:	No	Size:	N/A	Set Depth:	N/A
Tubing:	Yes	Size:	2-3/8"	Set Depth:	2269'
PBTD:	6958'				

NOTE: There are casing failures at 2332' and 2350' that have been sloughing cement and shale fill into the wellbore. Caution must be used when running tools past 2332'.

7. PU string mill and bit sub for 5-1/2" 15.5# casing and cleanout to the liner top at 6,262'. TOO H and LD string mill and bit sub.
8. PU string mill and bit sub for 4" 10.4# casing and cleanout to the top Mancos perforation at 6,664'. TOO H and LD string mill and bit sub.
9. RIH and set a cement retainer for 4" 10.4# casing at 6,614'. Pressure test tubing to 1000 psi. Load casing with water and attempt to establish circulation. **The casing will not pressure test, so be sure to spot and tag all plugs.**

10. Plug 1 (Mancos Perforations and Gallup Formation Top, 6,514' - 6,614', 10 Sacks Class B Cement)

Mix 10 sx Class B cement and spot inside the casing above CR to isolate the Mancos perforations and the Gallup formation top. Circulate well clean with water. PUH.

11. Plug 2 (4" Liner Top, 6,212' - 6,312', 15 Sacks Class B Cement)

Mix 15 sx Class B cement and spot a balanced cement plug inside casing to isolate the 4" liner top. PUH.

12. Plug 3 (Mancos Formation Top, 5,600' - 5,700', 17 Sacks Class B Cement)

Mix 17 sx Class B cement and spot a balanced cement plug inside casing to isolate the Mancos formation top. PUH.

13. Plug 4 (Mesaverde Formation Top, 4,932' - 5,032', 17 Sacks Class B Cement)

Mix 17 sx Class B cement and spot a balanced cement plug inside casing to isolate the Mesaverde formation top. PUH.

14. Plug 5 (Pictured Cliffs, Fruitland, Kirtland, and Ojo Alamo Formation Tops, 2,876' - 3,312', 55 Sacks Class B Cement)

Mix ~~55~~ ⁶² sx Class B cement and spot a balanced cement plug inside casing to isolate the Pictured Cliffs, Fruitland, Kirtland, and Ojo Alamo formation tops. POOH.

15. Plug 6 (Nacimiento Formation Top, 1,587' - 1,687', 60 Sacks Class B Cement)

Perforate 3 HSC holes at 1,587'. Set a cement retainer for 5-1/2" 15.5# casing at 1,687'. Establish injection rate into squeeze holes. Mix 60 sx Class B cement. Squeeze 43 sx Class B cement into HSC holes and leave 17 sx cement inside casing to isolate the Nacimiento formation top. TOO H and LD tubing.

16. Plug 7 (Surface Casing Shoe and Surface Plug, 0' - 459', 185 Sacks Class B Cement)

Perforate 3 HSC holes at 459'. Establish circulation out bradenhead with water and circulate BH annulus clean. Mix 185 sx Class B cement and pump down production casing to circulate good cement out bradenhead. Shut in well and WOC.

17. Nipple down BOP and cut off casing below the casing flange. Install P&A marker with cement to comply with regulations. Rig down, move off location, cut off anchors, and restore location.

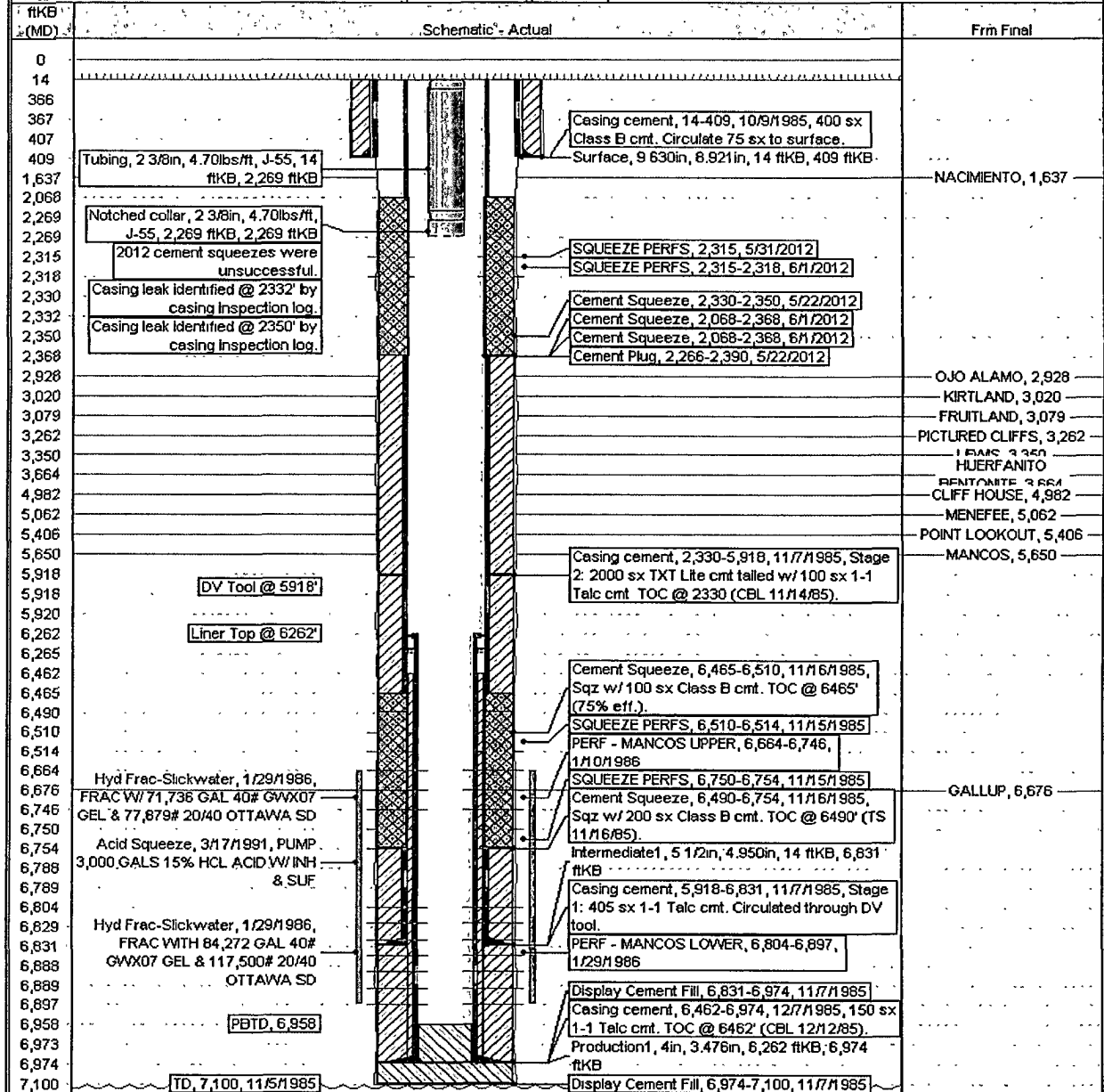
ConocoPhillips

Schematic - Current

LINDRITH UNIT #37

District SOUTH	Field Name GL/DK COM	API / UWI 3003923816	County RIO ARriba	State/Province NEW MEXICO	Edit
Original Spud Date 10/8/1985	Surface Legal Location NMPM-24N-02VV-04-G	East/West Distance (ft) 1,850.00	East/West Reference FEL	North/South Distance (ft) 1,850.00	North/South Reference FNL

WellConfig: Vertical - Original Hole, 6/13/2012 9:38:07 AM

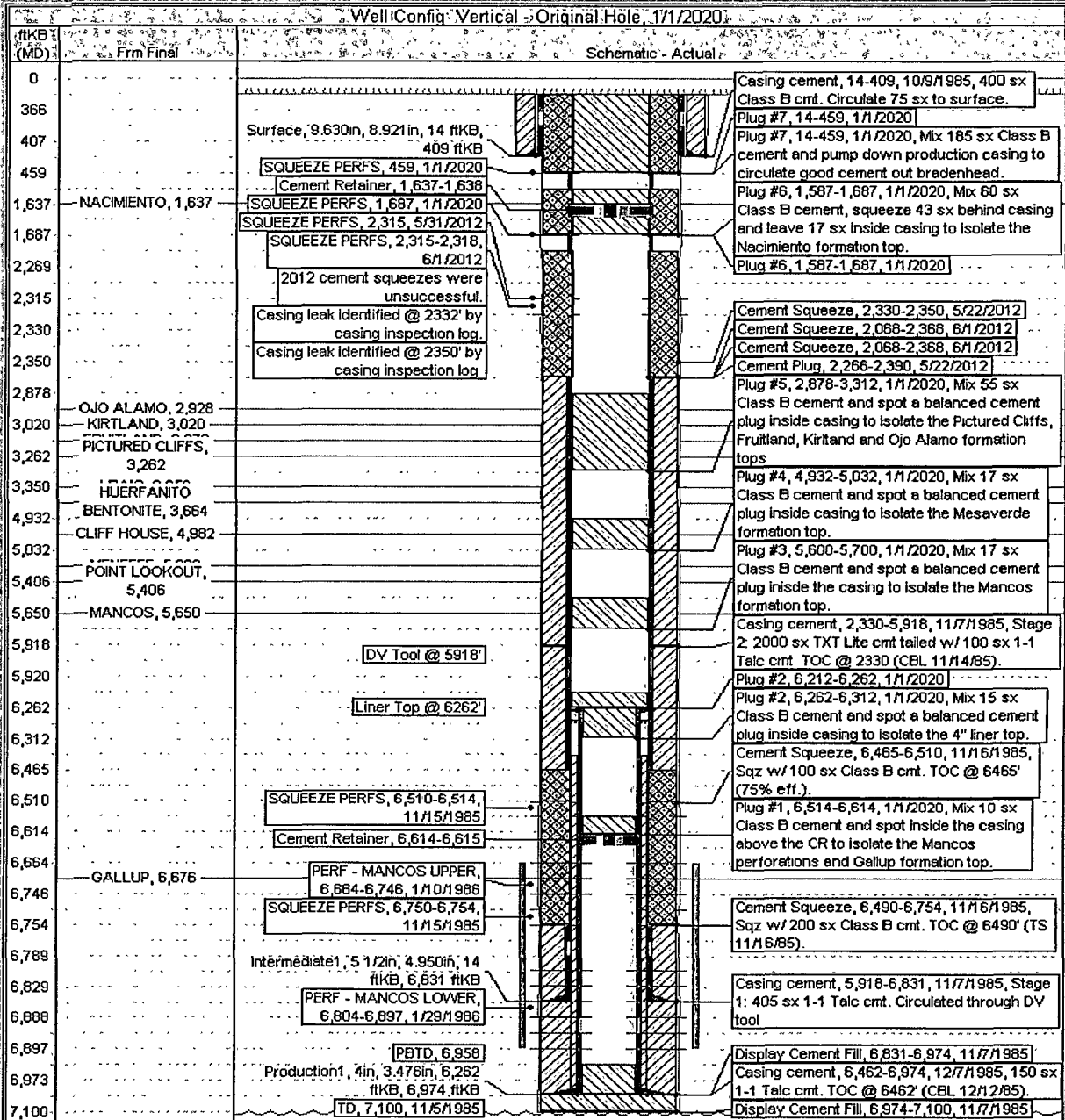


ConocoPhillips

Well Name: **LINDRITH BUNIT #37**

Schematic

API/OWI 3003923816	Surface Legal Location NMPM-24N-02W-04-G	Field Name GL/DK COM	License No.	State/Province NEW MEXICO	Well Configuration Type Vertical	Edit
Ground Elevation (ft) 7,148.00	Original P/B/T Elevation (ft) 7,162.00	HB-Ground Distance (ft) 14.00	HB-Casing/Hanger Distance (ft) 14.00	HB-Tubing/Hanger Distance (ft) 14.00		



**UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
FARMINGTON DISTRICT OFFICE
6251 COLLEGE BLVD.
FARMINGTON, NEW MEXICO 87402**

Attachment to notice of
Intention to Abandon:

Re: Permanent Abandonment
Well: 37 Lindrith B Unit

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) 564-7750.
3. The following modifications to your plugging program are to be made:
 - a) Bring the top of the Pictured Cliffs/Fruitland/Kirtland/Ojo Alamo plug to 2862'.
 - b) Place the Nacimiento plug from 1590' – 1490' 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.