Form 3160-5 (August 2007)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED

T	ർമത്ത	Field Office	SF-078147
	CDI	5. Lease Serial No.	
	CCT	2 2014	Expires: July 31, 2010
		-	OMB No. 1004-0137

Do not use	DRY NOTICES AND REPO this form for proposals to well. Use Form 3160-3 (A	to drill or to re-enter	arr	6. If Indian, Alloitee or Trib	OIL CONS. DIV DIST.		
SU	BMIT IN TRIPLICATE - Other ins	tructions on page 2.		7. If Unit of CA/Agreement, Name and W. N. 0 7 2014			
1. Type of Well Oil Well X	Gas Well Other			8. Well Name and No.	Moore LS 1B		
2. Name of Operator				9. API Well No.			
	ConocoPhillips Compa	any		30-045-24652			
3a. Address		3b. Phone No. (include area c	ode)	10. Field and Pool or Explor	ratory Area		
PO Box 4289, Farmingto	on, NM 87499	(505) 326-970	0	Blanco Mesaverde			
4. Location of Well (Footage, Sec., T.,R.  Surface Unit H (SI	,M., or Survey Description) ENE), 1715' FNL & 809' FE	EL, Sec. 27, T32N, R1	2W	11. Country or Parish, State San Juan	, New Mexico		
12. CHECK T	HE APPROPRIATE BOX(ES)	TO INDICATE NATURE	OF NO	TICE, REPORT OR OT	HER DATA		
TYPE OF SUBMISSION		TYPE	OF AC	ACTION			
X Notice of Intent	Acidize	Deepen	P	roduction (Start/Resume)	Water Shut-Off		
	Alter Casing	Fracture Treat	R	eclamation	Well Integrity		
Subsequent Report	Casing Repair	New Construction	R	ecomplete	Other		
BL	Change Plans	X Plug and Abandon	Т	emporarily Abandon			
Final Abandonment Notice	Convert to Injection	Plug Back		Vater Disposal			

If the proposal is to deepen directionally or recomplete 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/BlA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion 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 plug and abandon the subject well per the attached procedure, current and proposed wellbore schematics. The Pre-P&A onsite was held on 10/6/14 with Bob Switzer/BLM. The re-vegetation plan is attached. A closed loop system will be utilized for this P&A.

BLM'S APPROVAL OR ACCEPTANCE OF THIS ACTION DOES NOT RELIEVE THE LESSEE AND OPERATOR FROM OBTAINING ANY OTHER AUTHORIZATION REQUIRED FOR OPERATIONS ON FEDERAL AND INDIAN LANDS

SEE ATTACHED FOR **CONDITIONS OF APPROVAL** 

Notify NMOCD 24 hrs prior to beginning operations



H2S POTENTIAL EXIST

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)		
Dollie L. Busse	Title	Staff Regulatory Technician
Signature Min Susse	Date	10/20/14
THIS SPACE FOR FEDI	ERAL O	OR STATE OFFICE USE
Approved by		
Troy Salvers		Title Patroleum Eng. Date 115/201
Conditions of approval, iflany, are attached. Approval of this notice does not warrant or	certify	3
that the applicant holds legal or equitable title to those rights in the subject lease which v	vould	Office EEA
entitle the applicant to conduct operations thereon.		1 110

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 jurisdictions of

# STATE OF NEW MEXICO JERGY AID MINERALS DEPARTMENT

# OIL CONSERVATION DIVISION

P. O. DOX 2088 SANTA FE, NEW MEXICO 87501

form C-107 keylsed 10-1-18

All distances must be from the cuter houndaries of the Section.

Unit Letter Section Township Range County H 27 32N 12W San Juan  Actual Footage Location of Well:  1715 feet from the North line and 809 feet from the East line  Ground Level Elev: Producing Formation Pool Dedicated Acreage:		Well Nog	F MIN	K1	45	Leas	<del></del>			Operator
Actual Footoge Location of Well:  1715 test from the North line and 809 test from the East line  Ground Level Elev: Producing Formation Pool  1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.  2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to work interest and royalty).  3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been conso dated by communitization, unitization, force-pooling, etc?  Yes No If answer is "yes," type of consolidation NOV 0.7.2014  If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side this form if necessary.)  No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitizatic forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Comm sion.  CERTIFICATION  I hereby certify that the information contained to take the interests, has been approved by the Comm sion.		-1E	1/ 1/1	12'			1,500			
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## ConocoPhillips MOORE LS 1B Expense - P&A

Lat 36° 57' 34.553" N

Long 108° 4' 33.168" W

#### **PROCEDURE**

This pro ect requires the use of an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up.

- 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. If there is pressure on the BH, contact the Wells Engineer.
- 3. Remove existing piping on casing valve. RU blow lines from casing valves and begin blowing down casing pressure. Kill well as necessary. Ensure well is dead or on a vacuum.
- 4. TOOH w/ rod string and LD (per pertinent data sheet).

Size:

3/4"

Set Depth:

5,264

ft

- 5. ND wellhead and NU BOPE. Pressure and function test BOP to 250 psi low and 1000 psi over SICP high to a maximum of 2000 psi held and charted for 10 minutes as per COP Well Control Manual. PU and remove tubing hanger
- 6. Unset tubing anchor and trip out with tubing (per pertinent data sheet).

Tubing size: 2-3/8

2-3/8" 4.7#

4.7# J-55 EUE

Set Depth:

298 ftKB

KB:

12 ft

NOTE: Tubing anchor at 4822'

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 Class B mixed at 15.6 ppg with a 1.18 cf/sk yield.

See COA

7. Plug 1 (Gallup, 6179-6279', 12 Sacks Class B Cement)

TIH. Pressure test tubing to 1000 psi by setting plug in tubing. Mix Class B cement as described above and spot a balanced plug inside the casing to cover the Gallup Top. PUH.

See COA

8. Plug 2 (Mancos, 5345-5445', 12 Sacks Class B Cement)

Mix Class B cement as described above and spot a balanced plug inside the casing to cover the Mancos Top. PUH.

#### 9. Plug 3 (Liner Top, 4720-4820', 20 Sacks Class B Cement)

Mix Class B cement as described above and spot a balanced plug inside the casing to cover the Liner Top. POOH.

- 10. PU 6 1/4" bit and watermelon mill and round trip as deep as possible above top perforation at 4260'.
- 11. PU 7" cement retainer on tubing, and set at 4260'. Sting out of CR. Load hole, and pressure test casing to 800 psi. *If casing does not test, then spot or tag subsequent plugs as appropriate.* POOH w/ tubing.
- 12. RU wireline and run CBL with 500 psi on casing from cement retainer to surface to identify TOC. Adjust plugs as necessary for new TOC.

#### See COA

### 13. Plug 4 (Mesa Verde Perfs and Chacra Top, 3783-4260', 99 Sacks Class B Cement)

Mix Class B cement as described above and spot a balanced plug inside the casing to cover the Mesa Verde Perfs and Chacra Top. PUH.

#### 14. Plug 5 (Pictured Cliffs, 2649-2749', 29 Sacks Class B Cement)

Mix Class B cement as described above and spot a balanced plug inside the casing to cover the Pictured Cliffs Top. PUH.

See COA

#### 15. Plug 6 (Fruitland, 1913-2013', 29 Sacks Class B Cement)

Mix Class B cement as described above and spot a balanced plug inside the casing to cover the Fruitland Top. PUH.

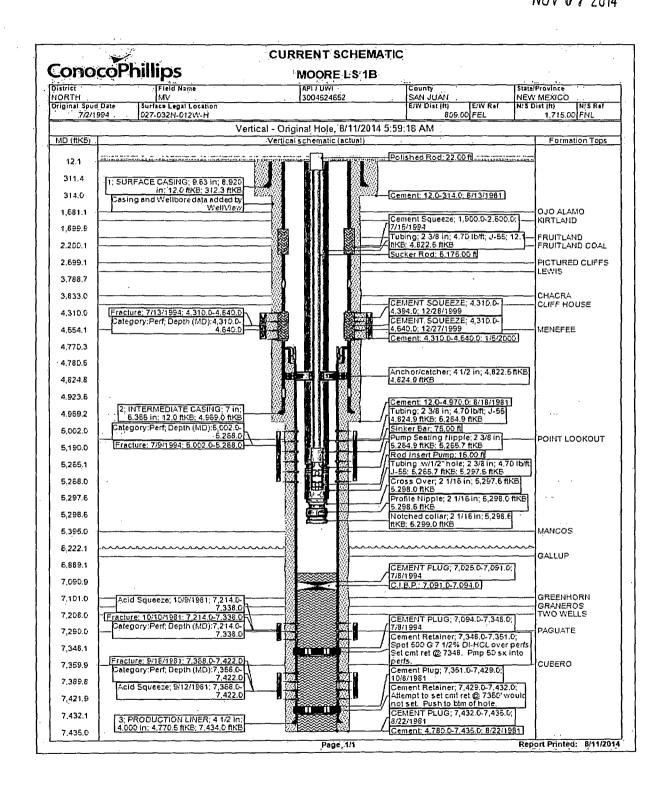
#### 16. Plug 7 (Kirtland and O p Alamo, 1631-1806', 43 Sacks Class B Cement)

Mix Class B cement as described above and spot a balanced plug inside the casing to cover the Kirtland and Ojo Alamo Tops. PUH.

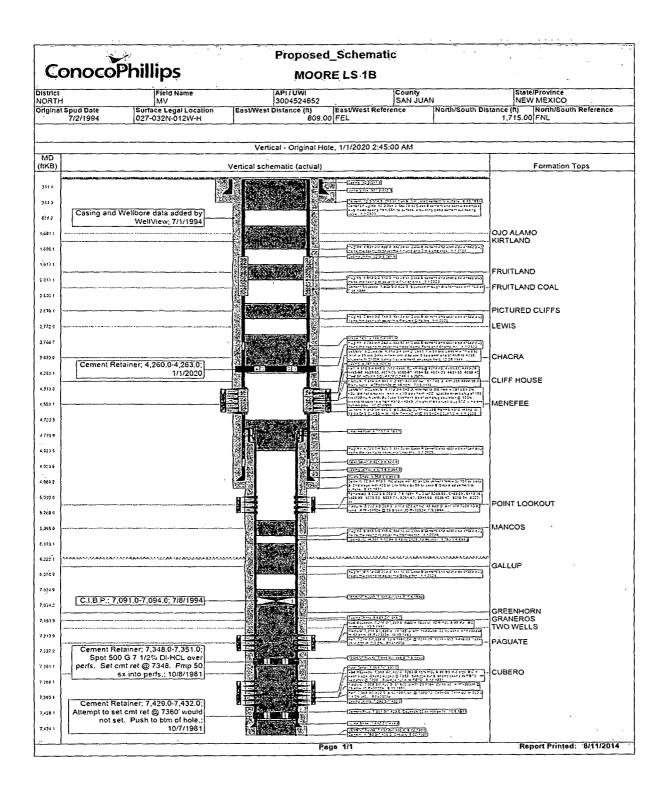
#### 17. Plug 8 (Surface Casing Shoe, 0-364', 78 Sacks Class B Cement)

Connect the pump line to the bradenhead valve and attempt to pressure test the BH annulus to 300 psi. Note the volume to load. If the BH annulus holds pressure, then establish circulation out casing valve with water. Mix Class B cement as described above and spot balanced plug inside casing from 364' to surface, circulating good cement out casing valve. TOOH and LD tubing. SI well and WOC. If the BH annulus does not test, then perforate at the appropriate depth and attempt to circulate cement to surface, filling the casing and the BH annulus to surface. Shut well in and WOC.

18. 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.



# OIL CONS. DIV DIST. 3



# 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:

i.

Re: Permanent Abandonment

Well: Moore LS #1B

### CONDITIONS OF APPROVAL

- 1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Leases."
- 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) Set plug #1 (6380-6280) ft. to cover the Gallup top.
  - b) Set plug #2 (5528-5428) ft. to cover the Mancos top.
  - c) Bring the top of plug #4 to 3402 ft. to cover the Mesaverde perforations and Chacra top. Adjust cement volume accordingly.
  - d) Set plug #6 (2268-2168) ft. to cover the Fruitland top.

Note: Low concentrations of H2S (5-ppm-47ppm) have been reported in wells located within a 1 mile radius of this location.

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.