

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

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.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
CONOCOPHILLIPS COMPANY

3a. Address
P.O. BOX 51810 MIDLAND, TX 79710

3b. Phone No. (include area code)
432-688-6943

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
**2240 FSL & 1200 FWL
U/L L SEC 1 T22S R30E**

5. Lease Serial No.
NM 70335

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
LIVINGSTON RIDGE FEDERAL #2

9. API Well No.
30-015-26436

10. Field and Pool, or Exploratory Area
CABIN LAKE DELAWARE

11. County or Parish, State
EDDY COUNTY, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> 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 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/BIA. Required subsequent reports shall 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 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

- MIRU. ND BOP, NU WH. Tag TOC @ 6,355'. Circ hole w/ MLF.
- PUH - Spot 20sx cmt @ 6,064'-5964' - WOC-Tag
- RIH WL - Set CIBP @ 5,740'. Cap w/ 20sx cmt @ 5,740'-5,640'.
- PUH - Spot 20sx cmt @ 4,590'-4,490'.
- PUH - Spot 35sx cmt @ 3,854'-3,655' - WOC-Tag.
- PUH - Spot 20sx cmt @ 1,800'-1,700' - WOC-Tag.
- PUH - Spot 20sx cmt @ 1,100'-1,000' - WOC-Tag.
- Circ 80sx cmt @ 670' to surface.
- Top off well. RDMO. Cut off wellhead & anchors, clean location.

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

**RECLAMATION PROCEDURE
ATTACHED**

**RECEIVED
DEC 09 2010
NIM OCD ARTESIA**

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

GREG BRYANT

Title **P&A TECH**

Signature

Date

11/03/2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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

**APPROVED
DEC 3 2010
/s/ Dustin Winkler
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD 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 fraudulently to make any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

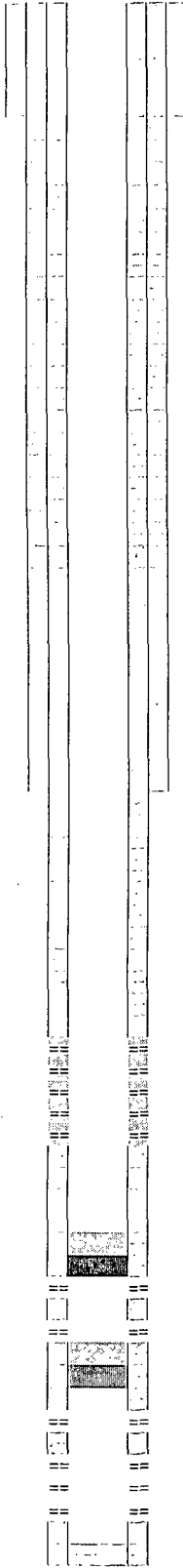
QA 12/10/2010

WELLBORE SKETCH
ConocoPhillips Company -- Lower 48 - Mid-Continent BU / Permian Operations

Date: Oct 11, 2010

RKB @ 3319'
 DF @ 3318'
 GL @ 3308'

Subarea : Hobbs
 Lease & Well No. : Livingston Ridge Federal No. 2
 Legal Description : 2240' FSL & 1200' FWL, Sec. 1, T22S, R30E, UL "L"
 County : Eddy State : New Mexico
 Field : Cabin Lake (Delaware)
 Date Spudded : 12/11/90 Rel. Rig: 1/12/91
 API Number : 30-015-26436
 Status: Lease Serial No. NM 70335



17-1/2" Hole

13-3/8" 61# K-55 @ 479'
 Cmt'd w/ 800 sx, circ 250 sx
 TOC @ Surface

12-1/4" Hole
8-5/8" 24# J-55 @ 3705'
 Cmt'd w/ 1600 sx, circ 215 sx
 TOC @ Surface

5840 5842 5844 5846 5848
 5850 5852 5854 5856 5858
 5860 5862 5864 5866 5868
 5870 5872 5874 5876 5878
 5880 5882 5884 5886

DV Tool @ 6014'

5-1/2" CIBP @ 6390'; w/ 25' cmt; TOC @ 6355'
 6440-6480

6610-6630

CIBP @ 6640' w/ 10' cmt; TOC @ 6630'

7196-7202

7352-7374

7448-7464

7494-7580

7-7/8" Hole
5-1/2" 15.5# J-55 @ 7755'
 Cmt'd w/ 1800 sx, circ 215 sx cmt
 TOC @ Surface

PBTD: 7690'
 TD: 7755'

Stimulation History:

Interval	Date	Type	Gals	Lbs. Sand	Max Press	ISIP	Avg Rate	Down
Perforate w/ 2 JSPF @ 7448-7464 & 7494-7580, total 206 shots								
7448-7580	2/11/91	7-1/2% NEFE HCl	2,000	200 BS	2100	800		
7448-7580	2/13/91	CO2	60 Tons	135000# 20/40 Mesh Sd				
		Polyemulsion	44,000	56000# 16/30 Resin Coated				
7448-7580	3/18/91	7-1/2% NEFE HCl	10,000	1200# RS	3550	740	2600	24.5
	5/22/91	Perforate w/ 2 JSPF @ 7352-7374 (45 shots)						
7352-7374	5/23/91	7-1/2% NEFE HCl	550	+BS				
7352-7374	5/28/91	Polyemulsion	17,000	60,000 20/40 Mesh Ottawa Sd				
					2390	1560	15.0	
Perforate w/ 2 JSPF @ 7196-7202, total 13 shots								
7196-7202	6/3/91	7-1/2% NEFE HCl	550		1900	1000	3.2	
7196-7202	6/4/91	Polyemulsion	9,000	20,000 20/40 Mesh Sd				
					2000	1320	10.0	
Perforate w/ 2 JSPF @ 6610-6630, total 41 shots								
6610-6630	6/10/91	7-1/2% NEFE HCl	500	BS	2600		2.7	
Perforate w/ 1 JSPF @ 5840-5886								
5840-5886	4/8/93	7-1/2% NEFE HCl	2,300	40 bs	2100	450	5.2	
5840-5886	4/13/93	35# Linear X-Link Gel	49,200	35,125# 16/30 Mesh				
					5350	574		
Set CIBP @ 6640'; DUMP 10' CMT ON TOP								
Set retainer @ 5750 and squeeze w/ 25 bbls cmt 5840-5886								
Re-Sqz 5840-5886 w/ 13 bbls cmt								
Perforate w/ 2 SPF @ 6440-6480								
6440-6480	2/8/08	15% HCl						
		Silverstem LC	69,000	60,000# 16/30				
Set 5-1/2" CIBP @ 6390'; cap with 35' of cement; TOC @ 6355'								
Set 5-1/2" CIBP @ 5790'; cap with 35' of cement; TOC @ 5755'								
Drill out cement & CIBP @ 5790'; cleanout to 6330'								
Set CICR @ 5763'; Sqz perms 5840-5886 w/ 100 sx								
Drill up CICR; drill cmt from 5765; fell out @ 5888'								

Formation Tops:

Rustler	279'
Salado	620'
Bell Canyon	3854'
Cherry Canyon	4590'
Brush Canyon	5994'
Bone Springs	7722'

WELLBORE SKETCH
ConocoPhillips Company -- Lower 48 - Mid-Continent BU / Permian Operations

Date: Oct. 11, 2010

RKB @ 3319'
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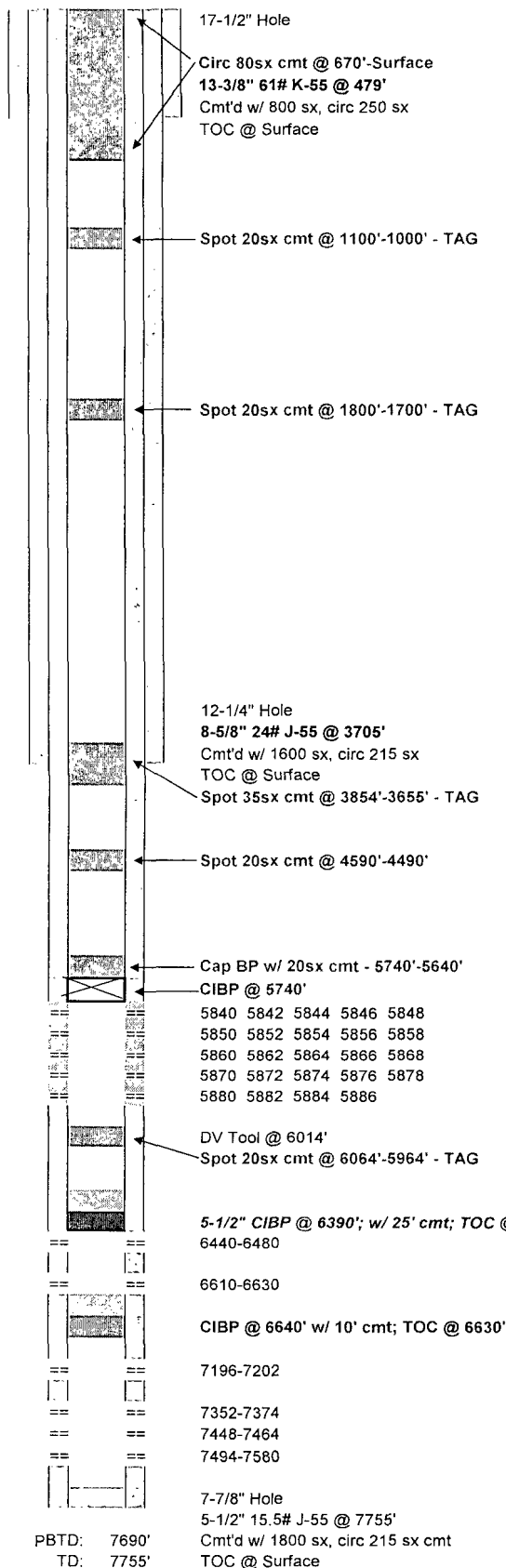
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 API Number : 30-015-26436
 Status : Lease Serial No. NM 70335

Stimulation History:

Interval	Date	Type	Gals	Lbs. Sand	Max Press	ISIP	Avg Rate	Down
	2/7/91	Perforate w/ 2 JSPF @ 7448-7464 & 7494-7580, total 206 shots						
7448-7580	2/11/91	7-1/2% NEFE HCl	2,000	200 BS	2100	800		
7448-7580	2/13/91	CO2	60 Tons	135000# 20/40 Mesh Sd				
		Polyemulsion	44,000	56000# 16/30 Resin Coated	2740	2600	24.5	
7448-7580	3/18/91	7-1/2% NEFE HCl	10,000	1200# RS	3550	740	6.6	
	5/22/91	Perforate w/ 2 JSPF @ 7352-7374 (45 shots)						
7352-7374	5/23/91	7-1/2% NEFE HCl	550	+BS				
7352-7374	5/28/91	Polyemulsion	17,000	60,000 20/40 Mesh Ottawa Sd	2390	1560	15.0	
	5/31/91	Perforate w/ 2 JSPF @ 7196-7202, total 13 shots						
7196-7202	6/3/91	7-1/2% NEFE HCl	550		1900	1000	3.2	
7196-7202	6/4/91	Polyemulsion	9,000	20,000 20/40 Mesh Sd	2000	1320	10.0	
	6/7/91	Perforate w/ 2 JSPF @ 6610-6630, total 41 shots						
6610-6630	6/10/91	7-1/2% NEFE HCl	500	BS	2600		2.7	
	4/7/93	Perforate w/ 1 JSPF @ 5840-5886						
5840-5886	4/8/93	7-1/2% NEFE HCl	2,300	40 bs	2100	450	5.2	
5840-5886	4/13/93	35# Linear X-Link Gel	49,200	35,125# 16/30 Mesh	5350	574		
	1/21/08	Set CIBP @ 6640'; DUMP 10' CMT ON TOP						
	1/23/08	Set retainer @ 5750 and squeeze w/ 25 bbls cmt 5840-5886						
	1/29/08	Re-Sqz 5840-5886 w/ 13 bbls cmt						
	2/6/08	Perforate w/ 2 SPF @ 6440-6480						
6440-6480	2/8/08	15% HCl						
		Silverstem LC	69,000	60,000# 16/30				
	1/18/10	Set 5-1/2" CIBP @ 6390'; cap with 35' of cement; TOC @ 6355'						
	1/19/10	Set 5-1/2" CIBP @ 5790'; cap with 35' of cement; TOC @ 5755'						
	9/9/10	Drill out cement & CIBP @ 5790'; cleanout to 6330'						
	9/15/10	Set CIBP @ 5763'; Sqz perms 5840-5886 w/ 100 sx						
		Drill up CIBP; drill cmt from 5765; fell out @ 5888'						

Formation Tops:

Rustler	279'
Salado	620'
Bell Canyon	3854'
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PBTd: 7690'
 TD: 7755'

ConocoPhillips Company
NM-70335: Livingston Ridge Federal #2
API: 30-015-26436
Eddy County, New Mexico

RE: Plugging and Abandonment Requirements, Conditions of Approval

1. OK
2. Minimum of 25sx. Tag at 5904' or shallower – Otherwise OK (DV Tool)
3. Minimum 25sx – Otherwise OK (Perfs)
4. Minimum 25sx and 150' in length – Otherwise OK (Spacer)
5. CHANGE: Due to the well being with R-111-P Potash, a solid plug must be placed across the salt section. Spot a plug from 3900'-430' (approx 355sx). Setting the plug in stages is approved. WOC and tag at 430' or shallower.
(Delaware – Casing shoes – BOS – TOS)
6. Removed: Covered in step 5
7. Removed: Covered in step 5
8. Spot cement from 60' or deeper to surface – Otherwise OK (Surface)
9. Verify that all annuluses have cement to surface and fill in as required – Otherwise OK
10. Submit a subsequent report to the BLM.

See attached standard COAs.

DHW 120310

BUREAU OF LAND MANAGEMENT
Carlsbad Field Office
620 East Greene Street
Carlsbad, New Mexico 88220
575-234-5972

Permanent Abandonment of Federal Wells
Conditions of Approval

Failure to comply with the following Conditions of Approval may result in a Notice of Incidents of Noncompliance (INC) in accordance with 43 CFR 3163.1.

1. Plugging operations shall commence within ninety (90) days from the approval date of this Notice of Intent to Abandon.

If you are unable to plug the well by the 90th day provide this office, prior to the 90th day, with the reason for not meeting the deadline and a date when we can expect the well to be plugged. Failure to do so will result in enforcement action.

The rig used for the plugging procedure cannot be released and moved off without the prior approval of the authorized officer. Failure to do so may result in enforcement action.

2. Notification: Contact the appropriate BLM office at least 24 hours prior to the commencing of any plugging operations. For wells in Chaves and Roosevelt County, call 575-627-0272; Eddy County, call 575-361-2822; Lea County, call 575-393-3612.

3. Blowout Preventers: A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The BOP must be installed and maintained as per API and manufacturer recommendations. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet; and a 5M system for a well not deeper than 22,727 feet.

4. Mud Requirement: Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of brine water. Minimum nine (9) pounds per gallon.

5. Cement Requirement: Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. In lieu of a cement plug in a cased hole, a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 25 sacks of cement. If a bailer is used to cap this plug, 35 feet of cement shall be sufficient. Any plug that requires a tag will have a minimum WOC time of 4 hours.

Unless otherwise specified in the approved procedure, the cement plug shall consist of either Neat Class "C", for up to 7,500 feet of depth or Neat Class "H", for deeper than 7,500-foot plugs.

6. Dry Hole Marker: All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). **The BLM is to be notified when the wellhead is cut off to verify that cement is to surface in the casing and all annuluses.** The well bore shall then be capped with a 4-inch pipe, 10-feet in length, 4 feet above ground and embedded in cement. The following information shall be permanently inscribed on the dry hole marker: well name and number, name of the operator, lease serial number, surveyed location (quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer such as metes and bounds).

7. Subsequent Plugging Reporting: Within 30 days after plugging work is completed, file one original and five copies of the Subsequent Report of Abandonment, Form 3160-5 to BLM. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. **Show date well was plugged.**

8. Trash: All trash, junk and other waste material shall be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on site is not permitted.

Following the submission and approval of the Subsequent Report of Abandonment, surface restoration will be required. See attached reclamation procedure.

DHW 112309



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Carlsbad Field Office
620 E. Greene St.
Carlsbad, New Mexico 88220-6292
www.blm.gov/nm



In Reply Refer To: 1310

Interim Reclamation Procedures

Reclamation Objective: Oil and gas development is one of many uses of the public lands and resources. While development may have a short- or long-term effect on the land, successful reclamation can ensure the effect is not permanent. During the life of the development, all disturbed areas not needed for active support of production operations should undergo “interim” reclamation in order to minimize the environmental impacts of development on other resources and uses.

Interim reclamation consists of minimizing the footprint of disturbance by reclaiming all portions of the well site not needed for production operations. The portions of the cleared well site not needed for operational and safety purposes are recontoured to a final or intermediate contour that blends with the surrounding topography as much as possible. Sufficient level area remains for setup of a workover rig and to park equipment. Topsoil is respread over areas not needed for all-weather operations. Production facilities should be clustered to maximize the opportunity for interim reclamation. In order to inspect and operate the well or complete workover operations, it may be necessary to drive, park, and operate on restored, interim vegetation within the previously disturbed area. This is generally acceptable provided damage is repaired and reclaimed following use.

To reduce final reclamation costs; maintain healthy, biologically active topsoil; and to minimize habitat, visual, and forage loss during the life of the well, all salvaged topsoil should be spread over the area of interim reclamation, rather than stockpiled.

1. The Application for Permit to Drill or Reenter (APD, Form 3160-3), Surface Use Plan of Operations must include adequate measures for stabilization and reclamation of disturbed lands. Oil and Gas operators must plan for reclamation, both interim and final, up front in the APD process as per Onshore Oil and Gas Order No. 1.
2. For wells and/or access roads not having an approved plan, or an inadequate plan for surface reclamation (either interim or final reclamation), the operator must submit a proposal describing the procedures for reclamation. For interim reclamation, the appropriate time for submittal would be when filing the Well Completion or Recompletion Report and Log (Form 3160-4). Interim reclamation is to be completed within 6 months of well completion.

3. If you have an approved Surface Use Plan of Operation and/or an approved Sundry Notice, you are free to proceed with interim reclamation as per approved APD or Sundry Notice. If you have issues or concerns, contact a BLM specialist to assist you. It would be in your interest to have a BLM specialist look at the location and access road prior to the removal of reclamation equipment to ensure that it meets BLM objectives. Upon conclusion submit a Form 3160-5, Subsequent Report of Reclamation. This will prompt a specialist to inspect the location to verify work was completed as per approved plans.
4. The approved Subsequent Report of Reclamation will be your notice that the native soils, contour and seedbed have been reestablished. If the BLM objectives have not been met the operator will be notified and corrective actions may be required.
5. It is the responsibility of the operator to monitor these locations and/or access roads until such time as the operator feels that the BLM objective has been met.

If there are any questions, please feel free to contact any of the following specialists:

Jim Amos
Supervisory Environmental Protection Specialist
575-234-5909, 575-361-2648 (Cell)

Cody Layton
Natural Resource Specialist
575-234-5959

Terry Gregston
Environmental Protection Specialist
575-234-5958

Trishia Bad Bear
Natural Resource Specialist
575-393-3612

Bobby Ballard
Environmental Protection Specialist
575-234-2230

Todd Suter
Surface Protection Specialist
575-234-5987

Randy Rust
Environmental Protection Specialist
575-234-5943

Doug Hoag
Civil Engineering Technician
575-234-5979

Linda Denniston
Environmental Protection Specialist
575-234-5974

Jennifer Van Curen
Environmental Protection Specialist
575-234-5905

Justin Frye
Environmental Protection Specialist
575-234-5922