

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

JAN 04 2016
OCD Artesia

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

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.

5. Lease Serial No. NMNM17157
6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator: CHEVRON U.S.A. INC. monty.mccarver@cjes.com

3a. Address: 15 SMITH RD. MIDLAND, TX. 79705
3b. Phone No. (include area code): 432-687-7104 LEE ROAK

7. If Unit of CA/Agreement, Name and/or No. 1

8. Well Name and No. PATON B FEDERAL # 2

9. API Well No. 30-015-30843

10. Field and Pool or Exploratory Area SHUGART NORTH

11. Country or Parish, State EDDY CO. NM.

12. CHECK THE 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 recompleate 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 recompleation 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.)

13 3/8" 48# @ 682' TOC SURF, 8 5/8" 24# @ 2,170' TOC SURF, 5 1/2" 17# @ 9,000' TOC SURF, PERFS 8,347'-8,495'

P & A PROCEDURE; NOTIFY BLM 48 HOURS BEFORE MOVE IN. (575) 234-5909

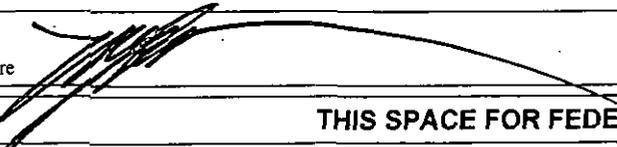
ON OR ABOUT NOVEMBER 23, 2015 MOVE IN RIG & EQUIPMENT. CIBP @ 8,300' W/ 85 SX CL "H" FROM 8,300'-7,400', WOC / TAG / TEST. CIR GEL
* Spot 4min 25SX 5800 - 5640 (Bone Spring)
MIX & SPOT 65 SX CL "C" CEMENT FROM 4,275'-3,700', WOC & TAG (SAN ANDRES, GRAYBURG)
MIX & SPOT 105 SX CL "C" CEMENT FROM 3,240'-2,400', WOC & TAG (GRAYBURG, QUEEN, 7 RIVERS)
PERF & CIR 125 SX CL "C" CEMENT FROM 2,220'-1,700', WOC & TAG (INT. SHOE, YATES)
PERF & CIR 280 SX CL "C" CEMENT FROM ^{825'} 230'-SURFACE ON BOTH STRINGS.
CUT OFF WELLHEAD 3' BGL, INSTALL REQUIRED DRY HOLE MARKER AS PER COA's, TURN OVER TO RECLAMATION.
BOND COVERAGE: 0329

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

RECLAMATION PROCEDURE
ATTACHED

Accepted for record
NMOCD 1/5/16

LPC slips Attached

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)
Monty L. McCarver Title Agent for Chevron USA
Signature  Date 11/11/2015

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

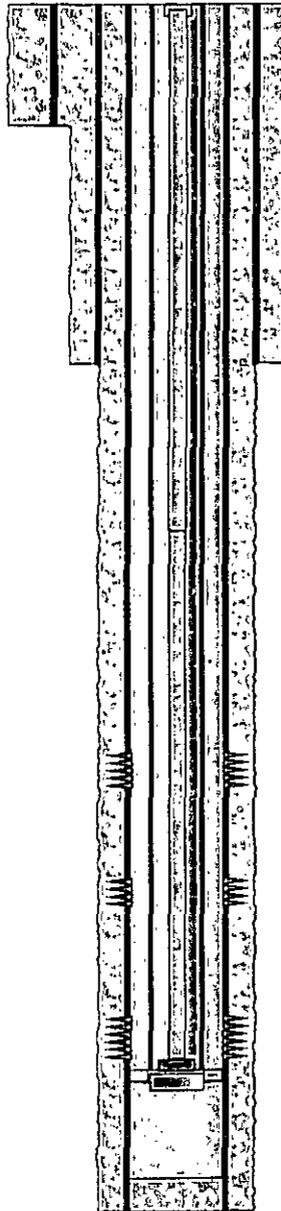
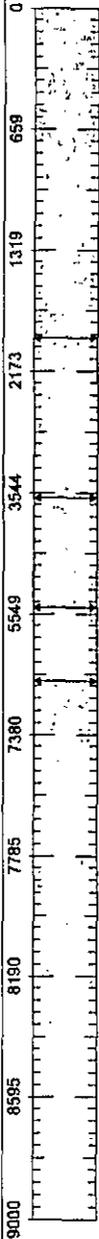
Approved by: _____ Title _____
Office _____
Date: DEC 24 2015
BUREAU OF LAND MANAGEMENT

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.

CURRENT

Chevron U.S.A. Inc. Wellbore Diagram : PATON B FED 2

Lease: OEU EUNICE FMT		Well No.: PATON B FEDERAL 2 2		Field: SHUGART NORTH	
Location: 1980FSL1980FWL		Sec.: N/A		Blk:	
County: Eddy		St.: New Mexico		Survey: N/A	
Refno: BX7384		API: 3001530843		Cost Center: UCT442200	
Section: E031		Township: 9		Range: S018	
Current Status: ACTIVE				Dead Man Anchors Test Date: NONE	
Directions:					



1.500 (1 1/2 in.) C x 26

Wellbore Hole OD-17.5000 @(15-682)
 H-40 13.375 OD/ 48.00# Round Short 12.71...
 Cement (behind Casing) @(15-682)

Wellbore Hole OD-11.0000 @(682-2170)
 J-55 8.625 OD/ 24.00# Round Short 8.097...
 Cement (behind Casing) @(15-2170)

112 - 0.990 (1 in.) FG x 37.5 Rod @(41-4241)

Perforations @(7462-7568)

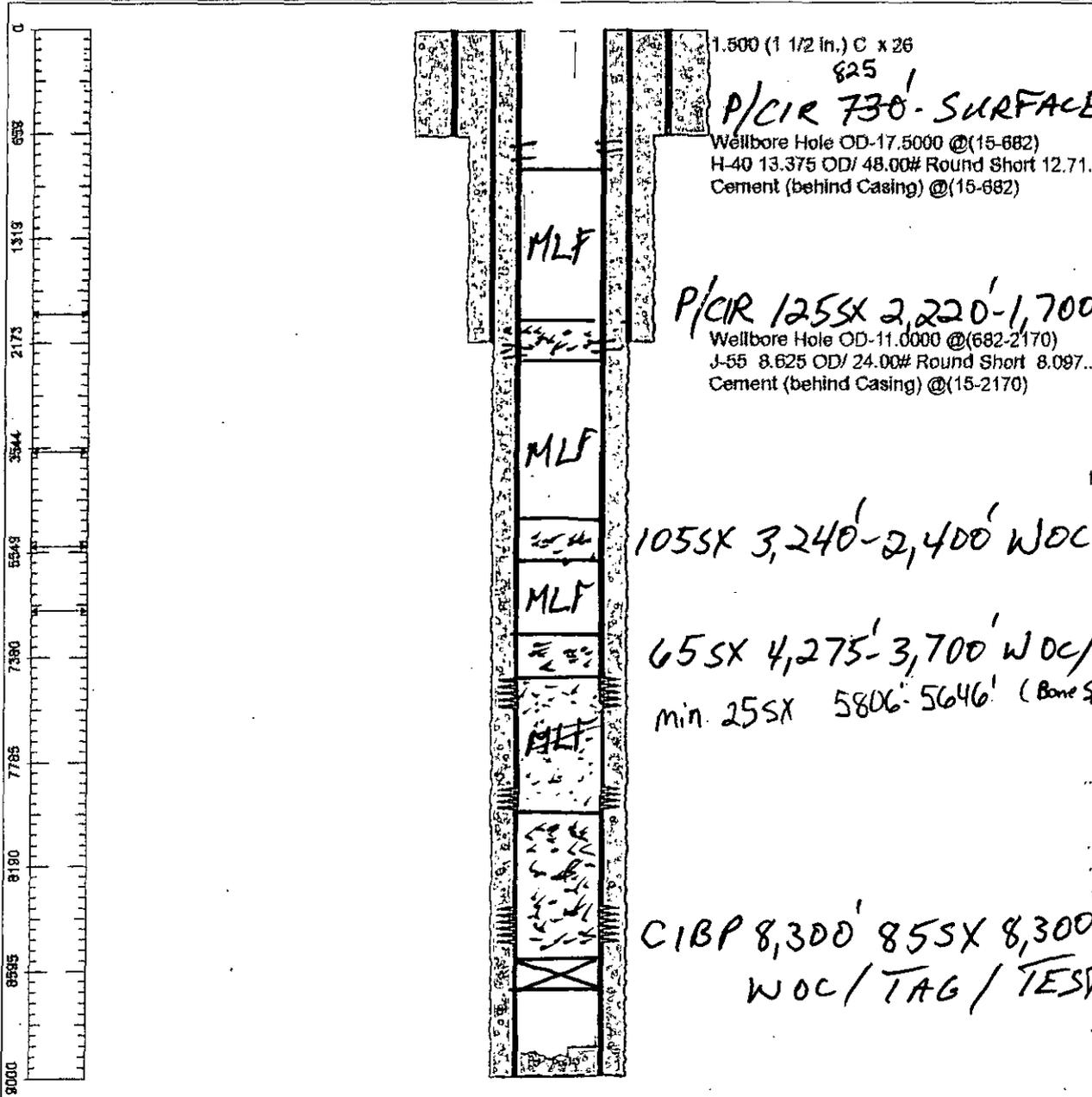
Perforations @(7882-7976)
 170 - 0.875 (7/8 in.) D x 25 Rod @(4241-84...
 Shear Tool (0.875) @(8491)
 Perforations @(8347-8495)
 Producing Interval (Completion) @(7462-84...
 Rod Pump (Insert) (NON-SERIALIZED) - 25...
 Unknown Grade/Thread/Weight 2.875 OD ...
 Tubing Anchor/Catcher 2.875 @(8528-8531)
 Seat Nipple - Standard (2.875) Cup Type ...
 Perforated Tubing Sub 2.875 @(8533-8537)
 Bull Plug Mud Anchor 2.875 @(8537-8599)
 Cement (behind Casing) @(15-9000)
 N-80 5.500 OD/ 17.00# Round Long 4.892...
 Plug - Cement @(8890-9000)
 Wellbore Hole OD- 7.8750 @(2170-9000)

Ground Elevation (MSL): 0.00		Spud Date: 11/20/1999		Compl. Date: 01/01/1800	
Well Depth Datum: Kelly Bushing		Elevation (MSL): 3704.00		Correction Factor: 15.00	
Last Updated by: efuk		Date: 02/20/2014			

P+A

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Co. Division
811 S. 1st Street
Albuquerque, NM 88210-2934

FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOGS

5. Lease Serial No.
NM 17157

1a. Type of Well Oil Well Gas Well Dry Other
 b. Type of Completion: New Well Work Over Deepen Plug Back Diff. Resvr.,
 Other _____

6. If Indian, Allottee or Tribe Name
 7. Unit or CA Agreement Name and No.

2. Name of Operator
Anadarko Petroleum Corp.
 3. Address
P.O. Box 2497, Midland, TX 79702
 3a. Phone No. (include area code)
915/683-0551

8. Lease Name and Well No.
PATON 'B' FEDERAL #2
 9. API Well No.
30-015-30843

4. Location of Well (Report location clearly and in accordance with Federal requirements)
 At surface **1980' FSL & 1980' FWL UNIT LETTER K**
 At top prod. interval reported below **SAME**
 At total depth **SAME**

10. Field and Pool, or Exploratory
SHUGART BONE SPRING, NORTH
 11. Sec., T., R., M., or Block and Survey of Acres
SEC 9, T-18S, R-31E
 12. County or Parish
EDDY
 13. State
NM

14. Date Spudded
11/20/1999
 15. Date T.D. Reached
12/12/1999
 16. Date Completed
 D & A Ready to Prod.
12/16/1999

17. Elevations (DF, RKB, RT, GL)*
3689 GL

18. Total Depth: MD **9000** TVD
 19. Plug Back T.D.: MD **8890** TVD
 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
GR/CNL - ZDL/DLL/MSFL, GR/CCL
 22. Was well cored? No Yes (Submit analysis)
 Was DST run No Yes (Submit report)
 Directional Survey? No Yes (Submit)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (lbf.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17-1/2	13-3/8	48			682	360 35:65:6			
	H-40					250 25:75:2		SURF	
11	8-5/8	24			2170	400 50:50:10			
	J-55					215 25:75:2		SURF	
7-7/8	5-1/2	17			9000	1300 50:50			
	N80/J55					350 50:50:2		SURF	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING DOLO	7882	7976	7882-7896, 7902-28,	1 JSPF	58	
B)			7952-64 & 7970-76			
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
7882-7976	ACDZ W/6000 GALS 15% HCL W/90 BS

(ORIG. SGD.) GARY GOURLEY JAN 07 2000

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
12/16/99	01/03/00	24	→	98	100	-0-	39	.82	PMPG
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
							1020	OIL	

28a. Production-Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
			24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

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 (LPC Habitat)

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. Any plug that requires a tag will have a minimum WOC time of 4 hours.

In lieu of a cement plug across perforations in a cased hole (not for any other plugs), 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. **Before pumping or bailing cement on top of CIBP, tag will be required to verify depth. Based on depth, a tag of the cement may be deemed necessary.**

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 feet plugs.

6. Below Ground Level Cap (Lesser Prairie-Chicken Habitat): 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 a minimum of 4 hours prior to the wellhead being cut off to verify that cement is to surface in the casing and all annuluses. Wellhead cut off shall commence within ten (10) calendar days of the well being plugged. If the cut off cannot be done by the 10th day, the BLM is to be contacted with justification to receive an extension for completing the cut off.** Upon the plugging and subsequent abandonment of wells that are located in lesser prairie-chicken habitat, the casings shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The well bore shall then be covered with a metal plate at least ¼ inch thick and welded in place. A weep hole shall be left in the plate and/or casing.

NMOCD also requires the operator to notify NMOCD when this type of dry hole marker is used. This can be done on the subsequent report of abandonment which is submitted to the BLM after the well is plugged. State that a below ground cap was installed as required in the COA's from the BLM.

7. Subsequent Plugging Reporting: Within 30 days after plugging work is completed, file one original and three 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 objectives.

Timing Limitation Stipulation/ Condition of Approval for Lesser Prairie-Chicken:

From March 1st through June 15th annually, abandonment activities will be allowed except between the hours from 3:00 am and 9:00 am. Normal vehicle use on existing roads will not be restricted



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

Reclamation Objectives and 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. At final abandonment, well locations, production facilities, and access roads must undergo "final" reclamation so that the character and productivity of the land and water are restored.

The long-term objective of final reclamation is to set the course for eventual ecosystem restoration, including the restoration of the natural vegetation community, hydrology, and wildlife habitats. In most cases this means returning the land to a condition approximating or equal to that which existed prior to the disturbance. The final goal of reclamation is to restore the character of the land and water to its pre-disturbance condition. The operator is generally not responsible for achieving full ecological restoration of the site. Instead, the operator must achieve the short-term stability, visual, hydrological, and productivity objectives of the surface management agency and take steps necessary to ensure that long-term objectives will be reached through natural processes.

To achieve these objectives, remove any and all contaminants, scrap/trash, equipment, pipelines and powerlines. Strip and remove caliche, contour the location to blend with the surrounding landscape, re-distribute the native soils, provide erosion control as needed, rip and seed as specified in the original APD COA. This will apply to well pads, facilities, and access roads. Barricade access road at the starting point. If reserve pits have not reclaimed due to salts or other contaminants, submit a plan for approval, as to how you propose to provide adequate restoration of the pit area.

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). For final reclamation, the appropriate time for submittal would be when filing the Notice of Intent, or the Subsequent Report of Abandonment, Sundry Notices and Reports on Wells (Form 3160-5). Interim reclamation is to be completed within 6 months of well completion, and final reclamation is to be completed within 6 months of well abandonment.
3. The operator must file a Subsequent Report Plug and Abandonment (Form 3160-5) following the plugging of a well.

4. Previous instruction had you waiting for a BLM specialist to inspect the location and provide you with reclamation requirements. If you have an approved Surface Use Plan of Operation and/or an approved Sundry Notice, you are free to proceed with reclamation as per approved APD. 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.
5. 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.
6. 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 after two growing seasons the location and/or access roads are not showing the potential for successful revegetation, additional actions may be needed. When you feel the BLM objectives have been met submit a Final Abandonment Notice (FAN), Form 3160-5, stating that all reclamation requirements have been achieved and the location and/or access road is ready for a final abandonment inspection.
7. At this time the BLM specialist will inspect the location and/or access road. If the native soils and contour have been restored, and the revegetation is successful, the FAN will be approved, releasing the operator of any further liability of the location and/or access road. If the location and/or access road have not achieved the objective, you will be notified as to additional work needed or additional time being needed to achieve the objective.

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

Jim Amos
Supervisory Petroleum Engineering Tech
575-234-5909, 575-361-2648 (Cell)

Arthur Arias
Environmental Protection Specialist
575-234-6230

Linda Denniston
Environmental Protection Specialist
575-234-5974

Henryetta Price
Environmental Protection Specialist
575-234-5951

Dara Glass
Environmental Protection Specialist
575-234-5924

Shelly Tucker
Environmental Protection Specialist
575-234-5979