

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
OCD Hobbs

SEP 30 2010

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

HOBBSOCD

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
Chevron USA Inc

3a. Address
15 Smith Rd., Midland, TX 79705

3b. Phone No. (include area code)
432-561-8600

4. Location of Well (Footage, Sec., T./R., M., or Survey Description)
UL J, Sec. 35-T24S-R37E
1980' FSL & 1980' FEL

5. Lease Serial No.

NM-LC-057509

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Erwin, G.L. -B- Federal NCT-2 #2

9. API Well No.

30-025-11363

10. Field and Pool, or Exploratory Area

Fuss, Glor, Blmbry, DrnkD, Devonian

11. County or Parish, State

Lea, New Mexico

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 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 shall 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 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.)

1. Notify BLM 24 hrs prior to MI and RU.
2. String X-RIH tag CIBP@5550', spot 60sx plug of class "C" cmt. from 5550'-2140' (Blneberry/Glor./S.Andres/Qn./Yates/B.salt).WOC&TAG
3. String Y-RIH tag CIBP@5450', spot 55sx plug of class "C" cmt. from 5450'-2140' (Blneberry/Glor./S.Andres/Qn./Yates/B.salt).WOC&TAG
4. String W-RIH tag CIBP@5550', spot 55sx plug of class "C" cmt. from 5400'-2140' (Blneberry/Glor./S.Andres/Qn./Yates/B.salt).WOC&TAG
5. String Z-RIH tag CIBP@5000', spot 70sx plug of class "C" cmt. from 5000'-2140' (Blneberry/Glor./S.Andres/Qn./Yates/B.salt).WOC&TAG
6. String V-RIH and spot 45sx plug of class "C" cmt. from 4798'-2140' (Glor./S.Andres/Qn./Yates/B.salt).WOC&TAG
7. Cut and pul String X,Y,W,Z,V FROM 2140'.
8. RIH and spot 105sx of class "C" cmt. from 2140'-1940'(stubs). WOC&TAG
9. Displace hole w/MLF, 9.5# Brine w/25# gel P/BBL.
10. Perf 4 holes at 1200', sqz 150sx of class "C" cement from 1200'-1000' (T.Salt) WOC&TAG
11. Perf 4 holes at 350', sqz 300sx of class "C" cement from 350'-surface (shoe/Fr.Wtr./surface) verify TOC.
12. Install dry hole marker.

**RECLAMATION PROCEDURE
ATTACHED**

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

*H₂S Monitoring
Equipment*

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

M. Lee Roark

Title Agent for Chevron USA, inc.

Signature

Date

09/23/2010

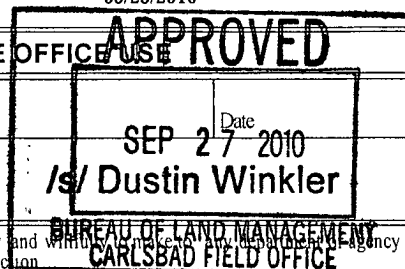
THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

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 with intent to defraud to make any statement or representation in any matter within its jurisdiction.

OPERATOR: CHEVRON

WELL DATA SHEET

QUINTUPLE SLIMHOLE COMPLETION

FIELD: Justis, N.

WELL NAME: G. L. Erwin "B" (NCT-2) #2

LOCATION: 1980' FSL 1980' FEL

FORMATIONS: Blinebry-Devonian

TOWNSHIP: 24S

SEC: 35

GL:

STATUS: PU

RANGE: 37E

COUNTY: Lea

KB:

API NO: 30-025-11363

LOT: J

STATE: NM

DF:

REFNO: FB2327

Spud Date:

Date Completed:

By: RJDG 2/11/2008

Surface Casing
 16", 65# H-40 csg
 Set @ 246' (20" hole)
 Pumped 335 sx, cmt to surf

Intermediate Casing
 11-3/4", 42# H-40 csg
 Set @ 3450' (13-3/4" hole)
 Pumped 1300 sx cmt
 TOC @ 2080' by TS

V String - Producing Glorieta

Perfs	Status
4798-4806'	Glorieta - Open
4898-4954'	Glorieta - Sqzd w/95 sx cmt

W String: TA'd

Perfs	Status
5468-5518'	Blinebry - Open - Below CIBP

 CIBP's @ 5000' and 6400'

X String: TA'd

Perfs	Status
5990-6079'	Drinkard - Open - Below CIBP

 CIBP @ 5550'

Y String: TA'd

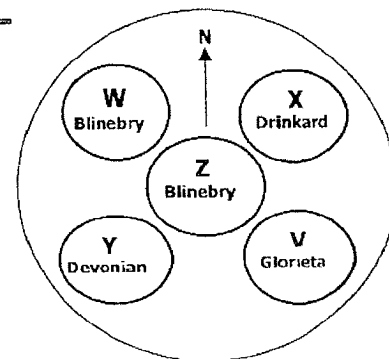
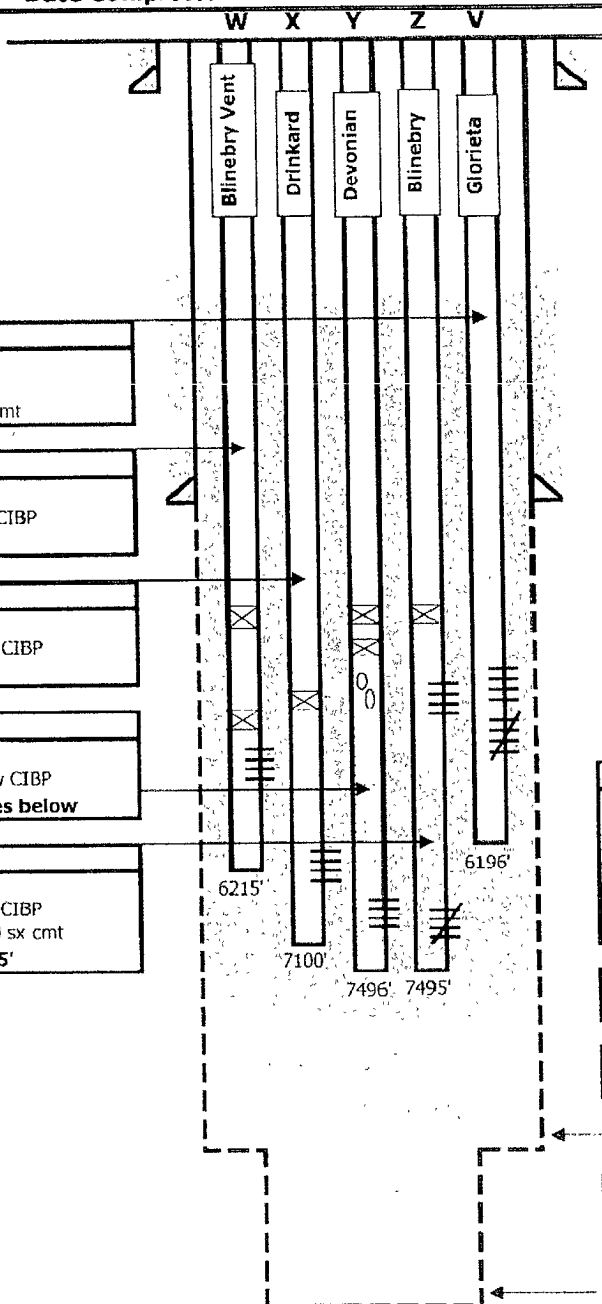
Perfs	Status
6817-7050'	Devonian - Open - Below CIBP

 CIBP's @ 5000' and 5450' w/ 2 MT cones below

Z String

Perfs	Status
5043-5350'	Blinebry - Open - Below CIBP
7235-7300'	Fusselman - Sqzd w/250 sx cmt

 CIBP @ 5000', cmt plug @ 5741' to 7495'



Production Casing
 Quintuple completion within 10-5/8" hole
 W = 2-3/8" 4.6# J-55 set @ 6215'
 X = 2-3/8" 4.6# J-55 set @ 7100'
 Y = 2-3/8" 4.6# J-55 set @ 7496'
 Z = 2-7/8" 6.4# J-55 set @ 7495'
 V = 2-3/8" 4.6# J-55 set @ 6196'

All strings cmt'd w/ 1760 sx cmt
 TOC @ 2150' by TS

Cmt Plug f/ 7500-7600' w/ 71 sx cmt
 Cmt Plug f/ 7800-7900' w/ 55 sx cmt

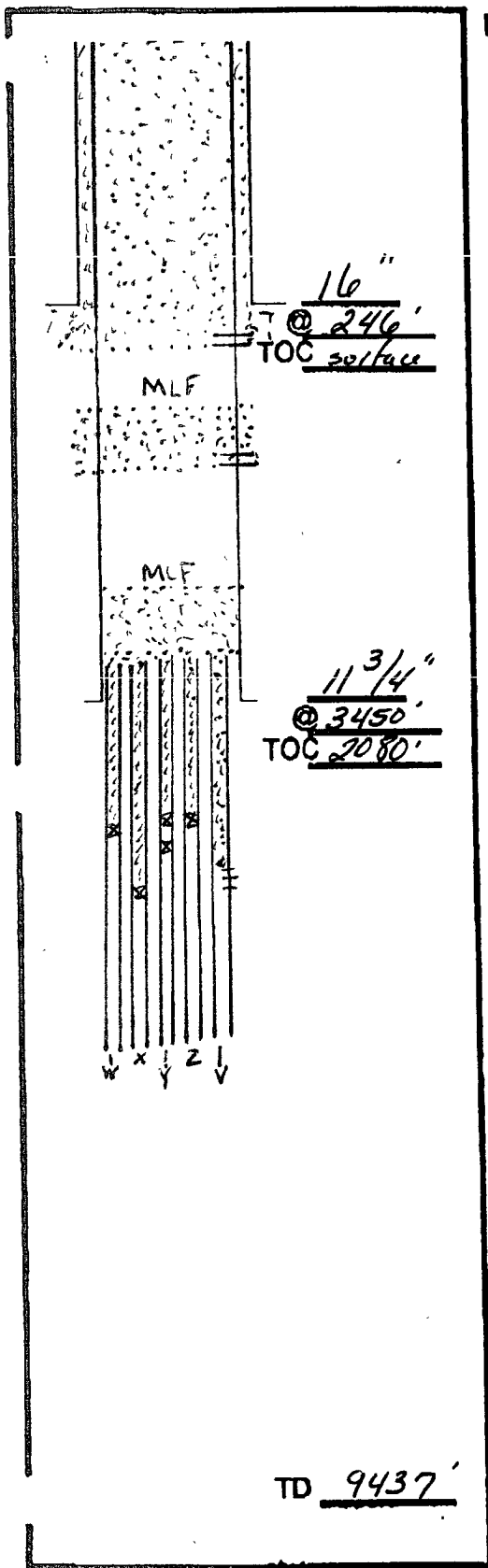
10-5/8" OH f/ 3450 to 8450'

Cmt Plug f/ 8180-8280' w/ 85 sx cmt
 Cmt Plug f/ 8490-8590' w/ 85 sx cmt
 Cmt Plug f/ 8800-9000' w/ 110 sx cmt

8-3/4" OH f/ 8450' to 9437'

PLUGGING & ABANDONMENT WORKSHEET (2 STRING CSNG)

OPERATOR Chevron USA Inc.
 LEASENAME G.L. Erwin B Federal NCT-2
 WELL # 2
 SECT 35 TWN 24S RNG 37E
 FROM 1980 N/S/L 1980 E/W/L
 TD: 9437 FORMATION @ TD
 PBDT: 7500' FORMATION @ PBDT



	SIZE	SET @	TOC	TOC DETERMINED BY
SURFACE	16"	246'	surface	circulated
INTMED 1	11 3/4"	3450'	2080'	Temp
Prod W	2 3/8"	4215'	2150'	Temp
PROD Y	2 3/8"	7496'	2150'	Temp
Prod X	2 3/8"	7100'	2150'	Temp
Prod Z	2 7/8"	7495'	2150'	Temp
Prod V	2 3/8"	6196'	2150'	Temp
CUT & PULL @			TOP - BOTTOM	
INTMED 1			PIERCE	-
INTMED 2			OPENHOLE	-
PROD W/X/Y/Z/V @ 2140'				

*REQUIRED PLUGS DISTRICT I

BLITZER (ANYSD)	883
VATER	2377
QUEEN	3180
ORAYBURG	
MAN ANDER	3630
T. SALT	1100
CANTAN REEF	
B. SALT	2240
DELAWARE	
BELL CANYON	
CREEPY CANYON	
BELMONT CANYON	
BONE SPIND	
CLORISTA	4700
ELINERBY	5077
TUES	5780
DELDWARD	5982
ABO	
Fusselman	7230
WC	
PERIN	
STRAWN	
ATOKA	
MORROW	
WES	
DEVONIAN	6950
Ellenburger	8892

PLUG	TYPE	SACKS	DEPTH
PLUG	PLUG	CMNT	
EXAMPLES			
PLUG #1	OH	35 SXS	6400'
PLUG #2	SHOE	50 SXS	5350'-5450'
PLUG #3	CIBP/35'		4800'
PLUG #4	CIBP	25 SXS	4800'
PLUG #5	STUB	50 SXS	3600'-3700'
PLUG #6	RETRN SQZ	200 SXS	400'
PLUG #7	SURF	10 SXS	0-10'
PLUG #8	X	405x	5550'-2140'
PLUG #9	Y	555x	5450'-2140'
PLUG #10	W	555x	5400'-2140'
PLUG #11	Z	705x	5000'-2140'
PLUG #12	V	455x	4798'-2140'
PLUG #13	5-tubs	1055x	2140'-1940'
PLUG #14	T. SALT	1505x	1200'-1000'
PLUG #15	Shoe	3005x	350'-surface
PLUG #16	Fr. WTR.		
PLUG #17	Surface		
PLUG #18			
PLUG #19			
PLUG #20			
PLUG #21			
PLUG #22			
PLUG #23			
PLUG #24			
PLUG #25			
PLUG #26			
PLUG #27			
PLUG #28			
PLUG #29			
PLUG #30			

UNITED STATES N.M. Oil Cons. Division
DEPARTMENT OF THE INTERIOR 825 N. French Dr.
BUREAU OF LAND MANAGEMENT Hobbs, NM 88240

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT --" for such proposals

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.

6. If Indian, Alottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and Number
ERWIN, G. L. -B- FEDERAL NCT-2

2

9. API Well No.
30 025 11363

10. Field and Pool, Exploaratory Area
FUSS, GLOR,BLNBY,DRNKD,DEVONIAN

11. County or Parish, State
LEA , NM

1. Type of Well. ☒ OIL WELL ☒ GAS WELL ☐ OTHER
2. Name of Operator
CHEVRON USA INC
3. Address and Telephone No. 15 SMITH ROAD, MIDLAND, TX 79705 915-687-737
4. Location of Well (Footage, Sec., T , R., M., or Survey Description)
Unit Letter J : 1980 Feet From The SOUTH Line and 1980 Feet From The
EAST Line Section 35 Township 24S Range 37E

12. Check Appropriate Box(s) To Indicate Nature of Notice, Report, or Other Data

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> OTHER: TEMPORARILY ABANDON
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log Form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

1-19-05: MIRU. SET CIBP @ 5400'. TOP PERF @ 5468. TEST CSG TO 520# FOR 30 MINS. (W STRING) MARLAN DEATON W/BLM
WITNESSED
SET CIBP @ 5550'. TOP PERF @ 5900'. TEST CSG TO 580# FOR 30 MINS. (X STRING) MARLAN DEATON W/BLM
WITNESSED
SET CIBP @ 5450 & 5000'. TOP PERF @ 6920'. TEST CSG TO 520# FOR 30 MINS. (Y STRING) MARLAN DEATON
W/BLM
WITNESSED
SET CIBP @ 5000'. TOP PERF @ 5043'. TEST CSG TO 540# FOR 30 MINS. (Z STRING) MARLAN DEATON W/BLM
WITNESSED

WELL IS TEMPORARILY ABANDONED. (FUSSELMAN, DEVONIAN, DRINKARD & BLINEBRY)

WORK WAS DONE IN ORDER TO MAINTAIN PRODUCTION FROM THE GLORIETA FORMATION, AND THE GLORIETA WILL BE THE ONLY REMAINING PRODUCTIVE ZONE. (SEE ATTACHED WELLBORE DIAGRAM)

TA APPROVED FOR 12 MONTH PERIOD
ENDING JAN 19 2006

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

SIGNATURE Denise Leake TITLE Regulatory Specialist DATE 1/26/2005

TYPE OR PRINT NAME Denise Leake

(This space for Federal or State office use)

APPROVED (ORIG. SGD.) DAVID R. GLASS
CONDITIONS OF APPROVAL, IF ANY. TITLE DATE

JAN 27 2005

Title 18 U.S.C. Section 1001, makes 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.

GWW

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 feet 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

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 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
Natural Resource Specialist
575-234-5943

Doug Hoag
Civil Engineering Technician
575-234-5979

Linda Denniston
Environmental Protection Specialist
575-234-5974

Tanner Nygren
Natural Resource Specialist
575-234-5975

Jennifer Van Curen
Environmental Protection Specialist
575-234-5905

John Fast
Natural Resource Specialist
575-234-5996

Justin Frye
Environmental Protection Specialist
575-234-5922