Form 3160-5 (April 2004)

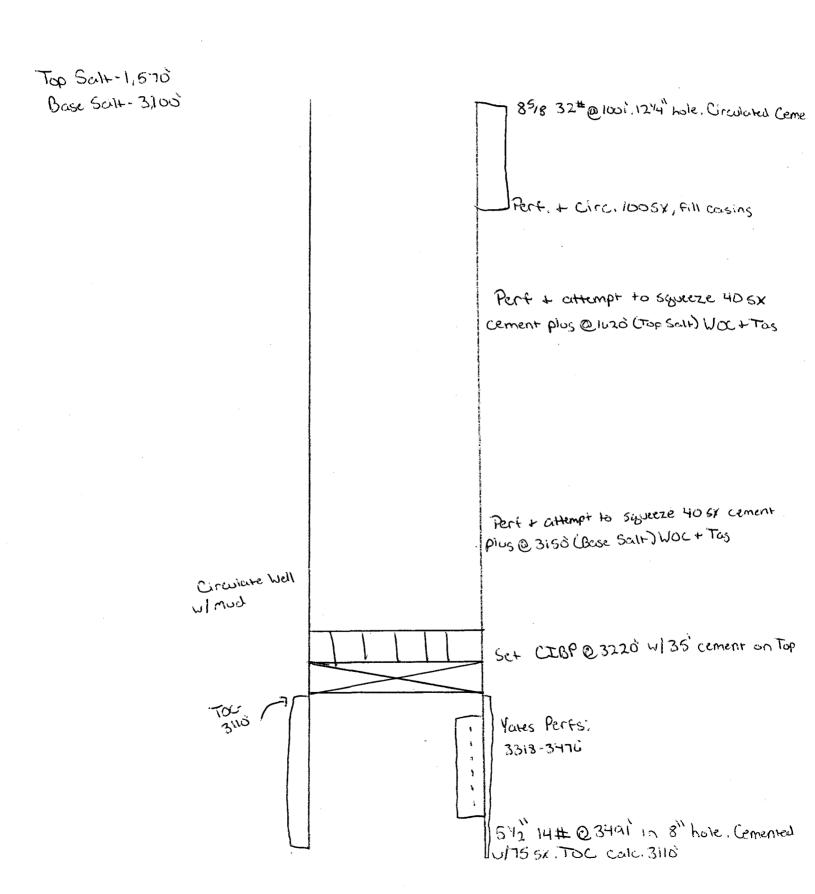
OCD-RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR

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

.]	BUREAU OF LAND MAN	AGEMENT	DEC 0 8 20	5. Lease Serial No.	ires: March 31, 2007		
SUNDRY NOTICES AND REPORTS ON WELLS BBSOC					•		
Do not use ti	his form for proposals t ell. Use Form 3160-3 (/	o drill or to re-	enter an	6. If Indian, Allo	ottee or Tribe Nam	ie .	
SUBMIT IN TRIPLICATE- Other instructions on reverse side.					7. If Unit or CA/Agreement, Name and/or No. Teas Yates		
I. Type of Well □ □ Gas Well □ □ ✓ Other □ □					nd No.	<i></i>	
2. Name of Operator Momentum Operating Co., Inc.				Teas Yates 3			
3a Address 3b. Phone P.O. Box 2439 Albany, Texas 76430 325-762			e area code)	30-025-01722 10. Field and Pool, or Exploratory Area Teas Yates-Seven Rivers 11. County or Parish, State			
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)							
2310' FSL & 1980' FEL. Sec. 13, T 20S, R 33E							
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF				Lea County, New Mexico			
	PPROPRIATE BOX(ES) TO			REPORT, OR OT	HER DATA		
TYPE OF SUBMISSION		TYI	PE OF ACTION				
✓ Notice of Intent	Acidize Alter Casing	Deepen Fracture Treat	Production (St	· —	Water Shut-Off Well Integrity		
Subsequent Report	Clause Plans	New Construction	Recomplete		Other		
Final Abandonment Notice	Change Plans Convert to Injection	Plug and Abandon Plug Back	Temporarily A Water Disposal				
following completion of the investing has been completed. Fit determined that the site is ready 1. Set CIBP @ 3220' w/35'	• •	results in a multiple comp filed only after all requires	letion or recompletion ments, including reclan	in a new interval, a Fonation, have been com	orm 3160-4 shall be appleted, and the op	e filed once erator has	
2. Circulate well w/mud		SEE ATTACHED FOR					
3. Perforate and attempt to	o squeeze 40 sx @3150' (Base	of Salt) WOC and tag	CONL	DITIONS (JF APPI	KOVAL	
4. Perforate and attempt to	o squeeze 40 sx @1620' (Top o	of Salt) WOC and tag.					
5. Perforate and attempt to	o squeeze to surface 1001'-0' ca	asing shoe and surface	plug w/100 sx				
6. Dig out and cut well hea	nd off 3' B.G.L. Weld on steel p	late and dry hole mar	ker.				
RECLAMATION PROCEDURE ATTACHED			Subject to like Approval by State				
14. Thereby certify that the foreg	going is true and correct			- 100 TO		<u> </u>	
Name (Printed/Typed) Ted Tidwell			Title Agent				
Signature Mufits		Date	Date 11/02/2010				
	THIS SPACE FOR F	EDERAL OR S	TATE OFFICE	WSPROV	FD)		
Ameroved by	11-11						
Approved by Conditions of approval, if any, are a	attached. Approval of this notice d	oes not warrant or	tle	DEC 3 20	110 -	 	
certify that the applicant holds legal which would entitle the applicant to	or equitable title to those rights in conduct operations the	the subject lease		ustin Win	kler		
Title 18 U.S.C. Section 1001 and Title	et 43 U.S.C. Section 1212, make it a	crime for any person kno	wingly and BUREA	U OF LAND WAN	ACCEMENT Mency	of the United	

(Instructions on page 2)



Momentum Operating Co., Inc. NMLC-065447: Teas Yates 3-2 API: 30-025-01722 Lea County, New Mexico

RE: Plugging and Abandonment Requirements, Conditions of Approval

- 1. CIBP to be set 50'-100' above top perf. 35' if bailed, 25sx if pumped Otherwise OK (Perfs)
- 2. OK
- 3. Tag at 3020' or shallower (40sx approved). If injection rate cannot be established, spot cement 50' below perfs Otherwise OK (Yates BOS)
- 4. Tag at 1500' or shallower (40sx approved). If injection rate cannot be established, spot cement 50' below perfs Otherwise OK (TOS)
- 5. Perforate at 1051'. Approximately 260sx would be needed Otherwise OK (Casing shoe Surface)
- 6. Verify that all annuluses have cement to surface and fill in as required. Ground level dry hole marker to be used in this area; **Requirements attached** Otherwise OK
- 7. Submit a subsequent report to the BLM.

H₂S monitoring equipment shall be on location.

See attached standard COAs.

DHW 120310

Requirements for ground level dry hole markers <u>Well Identification Markers</u> Conditions of Approval (COA)

The BLM Carlsbad Field Office (CFO) Conditions of Approval (COA) Requires that ground level dry hole markers be placed on well within the Lesser Prairie Chicken habitat area. The dry hole markers will be to the following specifications. The operator will construct the markers as follows:

- 1. An 8 inch X 8 inch steel plate 1/8 to 3/16 of an inch thick is to be placed on the old dry hole marker stand pipe 2 inches from ground level, in the Lesser Prairie Chicken habitat area.
- 2. Steel plate may be welded or bolted approximately 2 inches from ground level on the stand pipes. If plates are bolted to the stand pipe, the person installing the plate will be required to weld a pipe collar on the plate and place a minimum of two set screws/bolt on each collar. Aluminum data plates may be bolted with minimum ¼ inch bolt and locking nuts or self tapping fine threaded screws. A minimum of one in each corner is to be installed on each plate.
- 3. An 8 inch x 8 inch aluminum plate, which is 12 gauge or .080 sign material (1/8 inch aluminum plate may be used in place of the .080 plate) with the required information for that well stamped or engraved in a minimum 3/8 inch tall letter or number.
- 4. The following information will be stamped or engraved on the 8 inch X 8 inch aluminum plate in the following order.
 - a. First row: Operators name
 - b. Second row: Well name and number
 - c. Third row: Legal location to include ½ ¼, Section, Township, and range. If the legal location cannot be placed on one row it can be split into two rows with the ¼ ¼ (example: 1980 FNL 1980 FWL) being on the top row.
 - d. Fourth row: Lease Number and API number.
 - i. Example marker plate: (attached)

NMOCD Order No. R-12965 also required 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 ground level dry hole marker was installed as required in the COA's from the BLM.

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 <u>ninety (90)</u> 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. <u>Notification:</u> 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. <u>Blowout Preventers</u>: 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. <u>Mud Requirement:</u> 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. <u>Subsequent Plugging Reporting</u>: 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. <u>Trash:</u> 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)

Terry Gregston Environmental Protection Specialist 575-234-5958

Bobby Ballard Environmental Protection Specialist 575-234-2230

Randy Rust Environmental Protection Specialist 575-234-5943

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 Cody Layton Natural Resource Specialist 575-234-5959

Trishia Bad Bear Natural Resource Specialist 575-393-3612

Todd Suter Surface Protection Specialist 575-234-5987

Doug Hoag Civil Engineering Technician 575-234-5979