

Form 3160-5 (February 2005)

ALIC 1 2 2009 **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMEN

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

Leage Serial No. MMN 56749 Ministra, Allottee or Tribe Name

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.

SUBMI	T IN TRIPLICATE – Other instructions of	7. If Unit of CA/Agreement, Name and/or No.					
1 Type of Well							
Oil Well Gas W	-		8. Well Name and No. FEDERAL USA L 1				
2 Name of Operator CHESAPEAKE OPERATING, INC	. ATTN: LINDA GOO	OD ,	9. API Well No. 30-025-30361				
3a. Address P O BOX 18496	3b. Phone No	(include area code)	10. Field and Pool or Exp	oloratory Area			
OKLAHOMA CITY, OK 73154-0496	405-767-42	275	TONTO				
4. Location of Well (Footage, Sec . T	R, M., or Survey Description)			11 Country or Parish, State			
2310' FSL & 1650' FEL, SEC 14, T19S, R33E	Unit J		LEA COUNTY, NEW N	LEA COUNTY, NEW MEXICO			
12 CHEC	CK THE APPROPRIATE BOX(ES) TO IND	ICATE NATURE OF NOTI	CE, REPORT OR OTHER	DATA			
TYPE OF SUBMISSION		TYPE OF AC	ION				
✓ Notice of Intent	Acidize Deep	en Proc	duction (Start/Resume)	Water Shut-Off			
	Alter Casing Fract	ure Treat Rec	lamation	Well Integrity			
Subsequent Report	Casing Repair New	Construction Rec	omplete	Other			
	Change Plans ·	and Abandon 🔲 Ten	porarily Abandon				
Final Abandonment Notice	Convert to Injection Plug	Back Wat	er Disposal	***************************************			
following completion of the involve testing has been completed. Final determined that the site is ready for Chesapeake, respectfully, requests, Ensure that all proper paperwork had Hold safety meetings each morning dangers. 1. Prepare location. MIRU workove 2. PU and TIH with 2-3/8" tubing to 1,555' at PUH with 2-3/8" tubing to 1,555' at PUH and spot 10 sx cement plug 5. ND BOP. Cut off casing 3' below 6. RDMO workover rig and reverse if the all appropriate paperwork with the Please find the attached procedure.	werbal approval to plug this well per the as been obtained and notify New Mexico prior to starting work as well as prior to a prior to starting work as well as prior to a prior to starting work as well as prior to a prior to starting and reverse unit. Unload, rack and PBTD (3,615') and tag to verify. Circulate and spot 25 sx plug with bottom at 1,555' at surface. Install dry hole marker. Unit. Restore location.	nultiple completion or recomer all requirements, including following P&A Procedure. Oil Conservation Division any major operation to ensemble tally 2-3/8" work string, see hole with salt gel mud or PUH to WOC. Tag plug	pletion in a new interval, a greclamation, have been concerned. 24 hours prior to beginning the sure that all parties involved that all parties involved to verify. The well is properly abandon. SEE AT	Form 3160-4 must be filed once ompleted and the operator has sing operations. We are aware of all potential and 12.5 lbs of gel per barrel.			
(CHK PN 890904)			CONDI	TIONS OF APPROVA			
14 I hereby certify that the foregoing is to Name (Printed/Typed)	rue and correct			TO ALL TIONA			
LINDA GOOD		Title REGULATORY CO	MPLIANCE SPECIALIST				
Signature Kinda	Good	Date 08/08/2008	FA	PPROVED			
THIS SPACE FOR FEDERAL OR STATE OFFICE USE							
that the applicant holds legal or equitable the entitle the applicant to conduct operations. Title 18 U S C. Section 1001 and Title 43	U S.C Section 1212, make it a crime for any pe	ould Office erson knowingly and willfully		JAMES A. AMOS.			
	sentations as to any matter within its jurisdiction	1					
(Instructions on page 2)			,				



Federal USA L 1 P&A Procedure Lea County, New Mexico

Well Information

Location:

2,310' FSL & 1,650' FEL Sec. 14-T19S-R33E

CHK Prop Num:

890904

API Num:

3002530361

PBTD/TD:

3,615' / 3,913'

Casing and Tubular Data:

STRING	OD (in)	Welelin	GRADE	r (ID) (Im)	DRIFT	BURST	DEPTE	100
	in .	(1000)			(in)	(test)	(0)	
Surface	8.625	24		8.097	7.972	2,950	1,505'	Surf
Production	5.500	15.5		4.950	4.825	4,810	3,913'	Surf
Tubing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Perforation Data:

FORMATION	1019	BOTTOM	HEIGHT	SHOT	FIHOLES	PHASING	COMMENTS".
Seven Rivers	3 722'	3.750'	28'	DENSITY :			Pluggod
·	2.760'	3,700	40,				Plugged
Seven Rivers	3,760'	3,770	10				Piuggea

Well was TA'd and tubing was pulled in September 2002 in preparation to P&A. For further detail, please see attached wellbore schematic.

Procedure

Ensure that all proper paperwork has been obtained and notify New Mexico Oil Conservation Division 24 hours prior to beginning operations.

Hold safety meetings each morning prior to starting work as well as prior to any major operation to ensure that all parties involved are aware of all potential dangers.

- 1. Prepare location. MIRU workover rig and reverse unit. Unload, rack and tally 2-3/8" work string.
- 2. PU and TIH with 2-3/8" tubing to PBTD (3,615') and tag to verify. Circulate hole with salt gel mud containing 9.5 pound brine and 12.5 lbs of gel per barrel.
- 3. PUH with 2-3/8" tubing to 1,555' and spot 25 sx plug with bottom at 1,555'. PUH to WOC. Tag plug to verify.

- 4. PUH and spot 10 sx cement plug at surface.
- 5. ND BOP. Cut off casing 3' below ground level. Install dry hole marker.
- 6. RDMO workover rig and reverse unit. Restore location.

File all appropriate paperwork with the New Mexico Oil Conservation Division has been filed so that the well is properly abandoned.

Contact Information

Workover Superintendent:	Lynard Barerra	Office Cell	575-391-1462 575-631-4942
Production Superintendent:	Curtis Blake	Office Cell	575-391-1462 575-631-9936
Production Foreman:	Ralph Skinner	Office Cell	575-391-1462 575-441-4921
Asset Manager:	Kim Henderson	Office Cell	405-879-8583 405-312-1840

Proposal - Workover

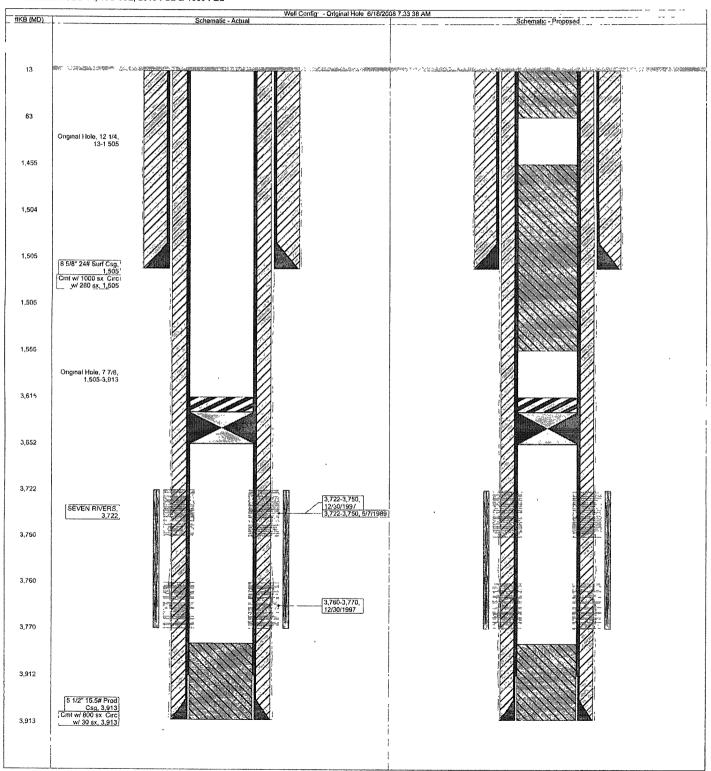
FEDERAL USA L 1

Field: County: State: TONTO SEVEN RIVERS

County: LEA
State: NEW MEXICO
Elevation: GL 3,689.00
KB Height: 13.00 KB 3,702.00

Location: SEC 14, 19S-33E, 2310 FSL & 1650 FEL

Spud Date: 4/19/1989 Initial Compl. Date: API #: 3002530361 CHK Property #: 890904 1st Prod Date: PBTD: Original Hole - 3615.0 TD: 3,913.0



Chesapeake Operating, Inc.
MNM56749; Federal USA L No. 1
2310 FSL & 1650 FEL Sec. 14, T19S-R33E
Lea County, New Mexico

RE: Plugging and Abandonment Requirements, Conditions of Approval

- 1. OK as is.
- 2. OK as is.
- Add. Spot a 25 sx minimum plug @ 3146' (covers Base of Salt). WOC and tag no lower than 3016' (130').
- 3. Spot a plug @ 1705' (covers Top of Salt and 8-5/8" shoe) with adequate cement to fill 250'. WOC and tag no lower than 1455'.
- 4. Spot a plug from 60' to surface.
- 5. OK as is.
- 6. OK as is

See attached standard COA's.

James A. Amos 505-234-5909

8/10/08

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.

- 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 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 water. Minimum nine (9) pounds per gallon.
- 5. <u>Cement Requirement</u>: 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.

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. <u>Dry Hole Marker</u>: All casing 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 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 conditions of approval will be developed and furnished to you.