Form 3160-5 (June 2015)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires: January 31, 2018

JUL 2 5 20 6 Lease Serial No.

NM-18503

	SUNDRY	NOTICES	AND	REPORTS	ON WELL	5
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Do not use this t	form for proposals to Use Form 3160-3 (AP	drill or to re-e	nter an	6. If Indian, Allottee	or Tribe Nar	ne		
SUBMIT IN	7. If Unit of CA/Agr	7. If Unit of CA/Agreement, Name and/or No.						
1. Type of Well				_				
✓ Oil Well Gas V	8. Well Name and No. Center XI Federal #6							
2. Name of Operator Barry D. Lee db	9. API Well No. 30-0	9. API Well No. 30-005-20931						
3a. Address HC 65 Box 222 Crossroads, NM 88114	b. Phone No. (include 575) 675-2323							
4. Location of Well (Footage, Sec., T.,I 2310' FSL & 330 FEL of UL I, Sec		11. Country or Parish, State Chaves County, New Mexico						
12. CHE	CK THE APPROPRIATE BOX	X(ES) TO INDICATE	E NATURE OF NO	OTICE, REPORT OR OT	HER DATA			
TYPE OF SUBMISSION			TYPE OF A	ACTION				
✓ Notice of Intent	Alter Casing		racturing R	Production (Start/Resume) Reclamation		INT TO PA A		
Subsequent Report Final Abandonment Notice	Casing Repair Change Plans Convert to Injection	New Constru ✓ Plug and Ab	andon T	ecomplete emporarily Abandon /ater Disposal	Р	&A R _		
the Bond under which the work will completion of the involved operation completed. Final Abandonment Notis ready for final inspection.) SEE ATTACHED	ons. If the operation results in a tices must be filed only after al	multiple completion	or recompletion in	a new interval, a Form	3160-4 must	be filed once	testing has been	
PPROVED FOR 3 NOING OCT 13 2016	IONTH PERIOD	CONDIT	ATTAC FIONS O	HED FOR F APPROV	AL			
14. I hereby certify that the foregoing is Barry D. Lee	true and correct. Name (Print	** '	Owner					
Signature S		Date	le-15	2016				
	THE SPACE I	FOR FEDERAL	OR STATE	OFICE USE			4 . 7 1-77	
	DR. GLAS		PETROLEI	JM ENGINEER	Date 'J	UL 1 3 20	116	
Conditions of approval, if any, are attac certify that the applicant holds legal or of			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 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.

(Instructions on page 2)

which would entitle the applicant to conduct operations thereon.

FOR RECORD ONLY

MW/OCD 7/25/2016



Proposed Plug and Abandonment Procedure Barry D. Lee dba Barry Lee Investments Center XI Federal #6 API 30-005-20931

Well History:

8 5/78" casing @ 1656' cemented with 600 sx cement. Cement circulated 4 ½" casing @ 4300' cemented with 250 sx cement. ETOC 2900'. Perfs 4069'-4197'

Top Salt – 1100' Base Salt – 1475' This was estimated from an offset well due to Yates Petroleum not reporting formation locations on original reports.

8/11/2009 Enervest Operating, LLC moved in work over rig to put well back into production. POOH with rods and Tubing. Recovered 168 rods and 76 jts 2 3/8" tubing. Last joint was parted in the body.

8/12/2009 RIH with overshot, bumper sub & jars. Jarred on fish until tubing parted on the joint above the tools.

8/13/2009 RIH with second overshot. Caught fish and tried to unset tools lost the previous day. POOH no fish. Made second attempt with same result. Left tools in the hole.

8/4/2010 Barry Lee Investments moved in work over rig and RIH with taper tap fishing tool, stung into parted tubing and worked tools free. POOH with overshot, bumper sub, and jars.

No earthen pits will be constructed and all well fluids will be circulated to a steel pit.

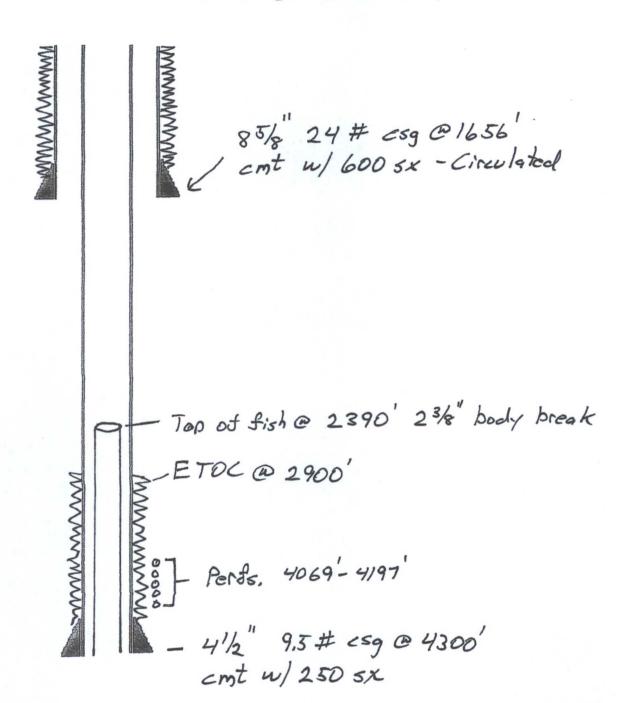
Proposed P&A Procedures

- 1. RIH with scrapper and tag fish at 2390'. POOH with scrapper and RIH with packer and set 200' above fish. If rate can be established down, hole pump sufficient (125sx) cement to reach perfs.
- 2. If rate cannot be established: POOH with packer and perforate 4 ½" casing above fish at 2390' and squeeze with 50 sx cement. WOC and tag at 2290' or above.
- 3. Cut 4 1/2" casing at 1706'. Lay down casing.
- 4. RIH to 1756' and spot 90 sx cement. WOC and tag at 1425' or above. (Surface Shoe & Base Salt Plugs)
- 5. RIH to 1150' and spot 35 sx cement. WOC and tag at 1050' or above.

- 6. RIH with tubing to 60' and circulated cement to surface.
- 7. Cut off wellhead 3' below ground level, verify cement is to surface, and install below ground marker.

Current

Barry D. Lee dha Barry Lee Investments Center XI Fed. #6 API 30-005-20931



Proposed P&A WBD

Barry D. Lee dba Barry Lee Investments Center XI Fed. #6 API 30-005-20931

K Spot 60' cmt to surface. Spot 35 sx cmt @ 1150'. WOC & tos@ 1050'(75) 85/8 24# esg @ 1656 / cmt w/ 600 sx - Circulated E Cut & pull 41/2 casing from 1706 Spot 90 sx cmt from 1756. WOL tas @ 1425 or higher. (Stub plug, surface shoe, & BS plug.) Perforate 41/2 casing @ 2390 & squeeze with 50 sx coment. Wac & tag at 2290' Top of fish @ 2390' 23/8" body break ETOC @ 2900' Perds. 4069-4197 41/2" 9,5 # csg @ 4300' cmt w/ 250 sx

BUREAU OF LAND MANAGEMENT Roswell Field Office 2909 West Second Street Roswell, New Mexico 88201 (575) 627-0272

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 the BLM Roswell Field Office (RFO), prior to the 90th day, with the reason for not meeting the deadline and a date when the BLM Roswell Field Office can expect the well to be plugged. Failure to do so will result in enforcement action. Unless the well has been properly plugged, the rig shall not be removed from over the hole without prior approval.
- 2. <u>Notification:</u> Contact the BLM Roswell Field Office at least 24 hours prior to the commencing of any plugging operations. For wells in Chaves and Roosevelt County, during office hours or after office hours call (575) 627-0205. Engineer on call during office hours phone (575) 627-0275 or phone (after hours) call (575) 626-5749.
- 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 9090 feet; a 3M system for a well not deeper than 13636 feet; and a 5M system for a well not deeper than 22727 feet.
- 4. <u>Mud Requirement:</u> Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at a 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 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 cased hole, a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 50 feet 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 class "C" for up to 7500 feet of depth, mixed at 14.8 lbs./gal with 6.3 gallons of fresh water per sack or class "H" for deeper than 7500 feet plugs, mixed at 16.4 lbs./gal with 4.3 gallons of fresh water per sack.

- 6. Monument: Upon abandonment of the well, 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 covered with a metal plate at least ¼ inch thick and welded in place. The following information shall be permanently inscribed on the dry hole marker: Well name and number, the name of the operator, the lease serial number, the surveyed location (the quarter-quarter section, township and range or other authorized survey designation acceptable to the authorized officer; such as metes and bounds).
- 7. Timing Limitation Lease Stipulation / Condition of Approval For Lesser Prairie-Chicken: Oil and gas activities including 3-D geophysical exploration, and drilling will not be allowed in lesser prairie-chicken habitat during the period from March 1 through June 15 annually. During that period, other activities that produce noise or involve human activity, such as the maintenance of oil and gas facilities, geophysical exploration other than 3-D seismic operations, and pipeline, road, and well pad construction, will be allowed except between 3:00 am and 9:00 am. The 3:00 am to 9:00 am restriction will not apply to normal, around-the-clock operations, such as venting, flaring, or pumping, which do not require a human presence during this period. Additionally, no new drilling will be allowed within up to 200 meters of leks known at the time of permitting. Normal vehicle use on existing roads will not be restricted. Exhaust noise from pump jack engines must be muffled or otherwise controlled so as not to exceed 75 db measured at 30 feet from the source of the noise.
- 8. <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 the BLM Roswell Field Office. 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.**

Following the submittal and approval of the Subsequent Report of Abandonment, a Notice of Intent for Final Abandonment with the proposed surface restoration procedure must be submitted for approval.