Form 3160-5 (June 2015)

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT 0 6 2018

FORM APPROVED OMB No. 1004-0137 Expires: January 31, 201

Ex	pires:	Janu	агу	31, 2	018
5. Lease Serial No.	Z	2	9	6	8

6. If Indian, Allottee or Tribe Name

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to sufficiently proposals. abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on page 2			7. If Unit of CA/Ag	reement, Name and/or No.			
1. Type of Well		0.31/-11.3/					
Oil Well Gas Well Other			1 5104cy	8. Well Name and No. 510-cy Jennings Federal #4			
2. Name of Operator David G Hammond		30-0	15-03475				
3a. Address	3b. Pl	hone No. (include o	•	10. Field and Pool o	r Exploratory Area		
P.O BOX 157 Z ARtesia, NM 575-308-7662 4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)			Tockey tro	Tarkey frack 7 RORS - Q1 - GB-5			
			·	•			
SFSW 28-18					Y, NM		
12. CHE	CK THE APPROPRIATE BOX(ES	S) TO INDICATE !	NATURE OF NO	TICE, REPORT OR O	THER DATA		
TYPE OF SUBMISSION			TYPE OF A	CTION			
Notice of Intent	Acidize	Deepen	=	oduction (Start/Resume	· =		
_	Alter Casing	Hydraulic Frac	· =	clamation complete	Uther Well Integrity		
Subsequent Report	Change Plans	Plug and Aban	=	mporarily Abandon	Ouler		
Final Abandonment Notice	Convert to Injection	Plug Back	_	ater 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 recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attact the Bond under which the work will be perfonned 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 recompletion 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 detennined that the site is ready for final inspection.) Completed on penalions Locations Lo							
is ready for final inspection.) Completed operations 1. 25 St plug at Bottom perfs 2. Tag Alug at 1875' 3 Perforated 900-500-60. 4. Circulated Hole W/mud							
from 1875' Pulled up and spotted 40 St at 455. Tugged Plug at 409!							
1. Greatate Cement from perfs at 60' to Surface 8.							
2. Install Regulation Dry Hole marken							
3. Remediate Lacation ARR BLM Guidline SEE ATTACHED FOR							
10 3010,	G C Accepted for rec	//-7-/8 ord - NMOCI	•	CONDIT	TIONS OF APPROVAL		
14. I hereby certify that the foregoing is	true and correct. Name (Printed/T	yped)	_	_ 1			
David Hami	moral o	Title	ope	MAJOR			
Signature / Cecce	Herry	Date	4/2	0/18			
THE SPACE FOR FEDERAL OR STATE OFICE USE							
Approved by							
James (1.linos	Tit	le Lupu	PET	Date 10-31-18		
Conditions of approval, if any, are attack certify that the applicant holds legal or e which would entitle the applicant to con-	quitable title to those rights in the s	ot warrant or subject lease Off	fice At				
Title 18 M.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.							



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. <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. 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. 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 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.

The well bore shall then be capped with a 4-inch pipe, 10-feet in length, 4 feet above ground and embedded in cement, unless otherwise noted in COA (requirements will be attached). 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 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. <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 objectives.