Received by OCD: 2/8/2023 7:04:41 PM

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Form 3160-5 (June 2019)		UNITED STATI PARTMENT OF THE I EAU OF LAND MAN	INTERIOR		FORM APPROVED OMB No. 1004-0137 Expires: October 31, 2021 5. Lease Serial No.			
	ot use this i		ORTS ON WELLS to drill or to re-enter an NPD) for such proposals.	6. If Indian, Allott	ee or Tribe Name			
	SUBMIT IN	TRIPLICATE - Other instr	uctions on page 2	7. If Unit of CA/A	greement, Name and/or No.			
1. Type of Well	l 🗌 Gas V	Vell Other		8. Well Name and	No.			
2. Name of Operator				9. API Well No.				
3a. Address			3b. Phone No. (include area code)	10. Field and Pool	10. Field and Pool or Exploratory Area			
4. Location of Well (Fo	ootage, Sec., T.,I	R.,M., or Survey Description,)	11. Country or Par	rish, State			
	12. CHE	CK THE APPROPRIATE B	OX(ES) TO INDICATE NATURE (OF NOTICE, REPORT OR	OTHER DATA			
TYPE OF SUB	MISSION		TYPE	E OF ACTION				
Notice of Intent		Acidize	Deepen [Hydraulic Fracturing]	Production (Start/Resur Reclamation	me) Water Shut-Off Well Integrity			
Subsequent Rep		Casing Repair Change Plans Convert to Injection	New Construction Plug and Abandon Plug Back	Recomplete Temporarily Abandon Water Disposal	Other			
the proposal is to d the Bond under wh completion of the i	eepen directiona ich the work wi nvolved operation bandonment No	ally or recomplete horizontal ll be perfonned or provide th ons. If the operation results i	ly, give subsurface locations and me e Bond No. on file with BLM/BIA. 1 n a multiple completion or recomple	asured and true vertical dep Required subsequent reports tion in a new interval, a For	d work and approximate duration thereof. If ths of all pertinent markers and zones. Attach s must be filed within 30 days following m 3160-4 must be filed once testing has been and the operator has detennined that the site			

14. I hereby certify that the foregoing is true and correct. Name (<i>Printed/Typed</i>)			
	Title		
Signature	Date		
THE SPACE FOR FEDE	RAL OR STATE OF	ICE USE	
Approved by			
	Title	Date	
Conditions of approval, if any, are attached. Approval of this notice does not warrant certify that the applicant holds legal or equitable title to those rights in the subject lear which would entitle the applicant to conduct operations thereon.			
Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for an any false, fictitious or fraudulent statements or representations as to any matter within		fully to make to any department or age	ncy of the United States

GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

SPECIFIC INSTRUCTIONS

Item 4 - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

Item 13: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment. If the proposal will involve **hydraulic fracturing operations**, you must comply with 43 CFR 3162.3-3, including providing information about the protection of usable water. Operators should provide the best available information about all formations containing water and their depths. This information could include data and interpretation of resistivity logs run on nearby wells. Information may also be obtained from state or tribal regulatory agencies and from local BLM offices.

NOTICES

The privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c)and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

BURDEN HOURS STATEMENT: Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

Additional Information

Location of Well

0. SHL: NWNE / 660 FNL / 1980 FEL / TWSP: 19S / RANGE: 34E / SECTION: 6 / LAT: 0.0 / LONG: 0.0 (TVD: 0 feet, MD: 0 feet) BHL: NWNE / 660 FNL / 1980 FEL / TWSP: 19S / SECTION: / LAT: 0.0 / LONG: 0.0 (TVD: 0 feet, MD: 0 feet)

BUREAU OF LAND MANAGEMENT

Carlsbad Field Office 620 East Greene Street Carlsbad, New Mexico 88220 575-234-5972

Conditions of Approval for Temporary Abandonment of Wells

Definition: A temporarily abandoned well is a completion that is not capable of production in paying quantities, but which may have future value. Pursuant to 43 CFR 3162.3-4 (c), no well may be temporarily abandoned for more than 30 days without the prior approval of the authorized officer.

- 1. TA status will be effective for a period of up to one year from the date of sundry approval and can be renewed annually thereafter per IM NM-2016-017.
- 2. A bridge plug (CIBP) must be installed 50 to 100 feet above any open perforations or open hole. The CIBP must be capped with either a minimum of 25 sacks of cement if placed with tubing or 35 feet of cement if placed with a bailer. The top of the cement must be verified by tagging.
- 3. The wellbore must be filled with corrosion inhibited fluid and pressure tested to 500 psi. The casing shall be capable of holding this pressure for at least 30 minutes. If the well does not pass the casing integrity test, then the operator shall, within 30 days, submit a procedure to either repair the casing or to plug and abandon the well.
- 4. Contact the appropriate BLM office at least 24 hours prior to the scheduled Casing Integrity Test. For wells in Eddy County, 575-361-2822; Lea County 575-689-5981.
- 5. All downhole production/injection equipment (tubing, rods, etc.) shall be removed from the casing if it is not isolated by a packer.
- 6. A bradenhead test must be conducted. If the test indicates a problem, a remedial plan and time frame for remediation shall be submitted within ninety (90) days of the test.
- 7. Submit a subsequent Sundry Notice (Form 3160-5) with the following information:
 - a. A well bore diagram with all perforations, CIBP's, and tops of cement on CIBP's.
 - b. A description of the temporary abandonment procedure.
 - c. A clear copy or the original of the pressure test chart.

IELD NAME			LEA	SE NAME	Mescale	ero Unit 6 Federal	WELL NO). #	‡ 3	API NO.	30-025-20707	
JRRENT ST	TATUS	Active					_					
DTES					CURREN	r wbd						
			I						ſ			
					CASI	NG RECORD				LOGGIN	IG RECORD	
			HOLE	SIZE/ GRADE	WT (#)	DEPTH	тос	METHOD	TYPE	INTERVAL	NOTES	
			SIZE								Noted	
			18.5" 12.25"	13.375" 9.625"	48.0 36.0	371' 5,181'	Surface 2,800	Calc/Visual Calc				
			8.75"	5.5"	17#/20#	9,813'	1,780	Calc				
		13.375"										
	▏▐▌┡	@ 371'		LOG TOPS			1			HOLE (Packers Plus F		
			ZONE	TOP	SS	DATE	DEPTH	l S	PF		NOTES	
		625"										
	<u>u</u>) 5,181'	NOTES:									
	Ş F PB1	Perfs: 9,086' Perfs: 9,594' TD @ 9,690'	- 9,610'									
	TD	@ 14,898'										
-												
MARKS												
										CREATED BY		С
										DATE	o/	7/202

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FIELD NAME CURRENT STAT	US Active	LEAS	SE NAME	Mescale	ro Unit 6 Federal	WELL NO).	#3/	API NO.	30-02	5-20707
NOTES					PROPOSED MIT	Г					
				CASIN	IG RECORD				1.00	GING RECOR	D
		HOLE SIZE	SIZE/ GRADE	WT (#)	DEPTH	тос	METHOD	TYPE	INTERV		NOTES
		18.5"	13.375"	48.0	371'	Surface	Calc/Visual				
		12.25" 8.75"	9.625" 5.5"	36.0 17#/20#	5,181' 9,813'	2,800 1,780	Calc Calc				
	13.375"										
	@ 371'		LOG TOPS			PERFORA	TIONS AND	OR OPENH	OLE (Packers P	Plus Frac Port S	leeve)
		ZONE	TOP	SS	DATE	DEPTH	i s	PF		NOTES	3
	9.625"										
	@ 5,181'										
		NOTES:	3" N-80 6.5# set o	opon							
			nded @ 9,505'	open							
	CIBP @ 9,036	" + (35' cm	t)								
	Perfs: 9,086'	- 9,145'									
	- Dorfor 0 504'	0.610									
	Perfs: 9,594'	- 9,010									
	PBTD @ 9,690'										
	TD @ 14,898'										
REMARKS											
									CREATED BY	,	СВ
									DATE		2/7/2023

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District I 1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 District II

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3470 Fax: (505) 476-3462

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

COMMENTS

Operator:	OGRID:
Earthstone Operating, LLC	331165
1400 Woodloch Forest; Ste 300	Action Number:
The Woodlands, TX 77380	184323
	Action Type:
	[C-103] NOI Temporary Abandonment (C-103I)

COMMENTS

Created By		Comment Date
plmartinez	PM	2/9/2023

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State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

CONDITIONS

OGRID:
331165
Action Number:
184323
Action Type:
[C-103] NOI Temporary Abandonment (C-103I)

CONDITIONS

Created By		Condition Date
kfortner	Like approval from BLM	2/9/2023

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Action 184323