Received by OCD: 11/9/2022 10:00:28 AM

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Form 3160-5 UNITED STAT (June 2019) DEPARTMENT OF THE BUREAU OF LAND MAN					OI	DRM APPROVED MB No. 1004-0137 res: October 31, 2021
Do not use	DRY NOTICES AN this form for pro well. Use Form 3	ID REPORTS OI posals to drill o	N WELLS or to re-enter an		6. If Indian, Allottee or	Tribe Name
	MIT IN TRIPLICATE - (Other instructions on	page 2		7. If Unit of CA/Agree	ment, Name and/or No.
1. Type of Well	Gas Well	Other			8. Well Name and No.	
2. Name of Operator					9. API Well No.	
3a. Address	3b. Phone	3b. Phone No. <i>(include area code)</i>		10. Field and Pool or Exploratory Area		
4. Location of Well (Footage, 2	ec., T.,R.,M., or Survey I	Description)			11. Country or Parish,	State
:	2. CHECK THE APPRO	OPRIATE BOX(ES) TO) INDICATE NATUR	E OF NOTI	CE, REPORT OR OTH	ER DATA
TYPE OF SUBMISSIO	ŀ		TY	PE OF AC	ΓΙΟΝ	
Notice of Intent	Acidize		Deepen Hydraulic Fracturing		uction (Start/Resume) amation	Water Shut-Off Well Integrity
Subsequent Report	Casing F	· _	New Construction Plug and Abandon		mplete porarily Abandon	Other
Final Abandonment Not		_	Plug Back	=	r Disposal	
the proposal is to deepen d the Bond under which the completion of the involved	rectionally or recomplete vork will be perfonned or operations. If the operationent Notices must be file	e horizontally, give sub r provide the Bond No. on results in a multiple	surface locations and i on file with BLM/BIA completion or recomp	measured ar A. Required pletion in a	id true vertical depths of subsequent reports mus new interval, a Form 31	k and approximate duration thereof. If f all pertinent markers and zones. Attach t be filed within 30 days following 60-4 must be filed once testing has been 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 FEDERAL OR STATE OFICE USE					
Approved by					
	Title	Date			
Conditions of approval, if any, are attached. Approval of this notice does not warrant of certify that the applicant holds legal or equitable title to those rights in the subject lease 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 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.					

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: LOT 3 / 255 FNL / 1310 FWL / TWSP: 21S / RANGE: 32E / SECTION: 1 / LAT: 32.521944 / LONG: -103.632305 (TVD: 0 feet, MD: 0 feet) PPP: LOT 4 / 330 FNL / 540 FWL / TWSP: 21S / RANGE: 32E / SECTION: 1 / LAT: 32.521453 / LONG: -103.635452 (TVD: 10615 feet, MD: 11553 feet) BHL: LOT M / 100 FSL / 400 FWL / TWSP: 21S / RANGE: 32E / SECTION: 1 / LAT: 32.501576 / LONG: -103.635452 (TVD: 10615 feet, MD: 18486 feet)

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Form 3160-5 (June 2019)	UNITED S DEPARTMENT OF T BUREAU OF LAND	THE INTERIOR	FORM APPROVED OMB No. 1004-0137 Expires: October 31, 2021 5. Lease Serial No.
Do not use	this form for propos	REPORTS ON WELLS sals to drill or to re-enter a -3 (APD) for such proposa	
SUBI	IIT IN TRIPLICATE - Othe	r instructions on page 2	7. If Unit of CA/Agreement, Name and/or No.
1. Type of Well	Gas Well Oth	er	8. Well Name and No.
2. Name of Operator			9. API Well No.
3a. Address		3b. Phone No. (include area co	ode) 10. Field and Pool or Exploratory Area
4. Location of Well (Footage, S	ec., T.,R.,M., or Survey Desci	ription)	11. Country or Parish, State
1	2. CHECK THE APPROPRI	ATE BOX(ES) TO INDICATE NATU	IRE OF NOTICE, REPORT OR OTHER DATA
TYPE OF SUBMISSION	1	Т	TYPE OF ACTION
Notice of Intent	Acidize Alter Casing	Deepen Hydraulic Fracturing	g Production (Start/Resume) Water Shut-Off Well Integrity
Subsequent Report	Casing Repai		Recomplete Other
Final Abandonment Noti		=	Water Disposal
the proposal is to deepen di the Bond under which the v completion of the involved	rectionally or recomplete hor ork will be perfonned or pro- operations. If the operation re- nent Notices must be filed only	izontally, give subsurface locations and vide the Bond No. on file with BLM/B esults in a multiple completion or recor	ated starting date of any proposed work and approximate duration thereof. If d measured and true vertical depths of all pertinent markers and zones. Attach BIA. Required subsequent reports must be filed within 30 days following mpletion in a new interval, a Form 3160-4 must be filed once testing has been damation, have been completed and the operator has detennined that the site

14. I hereby certify that the foregoing is true and correct. Name (<i>Printed/Typed</i>)			
1	Fitle		
Signature I	Date		
THE SPACE FOR FEDE	RAL OR STATE OF	FICE USE	-
Approved by			
	Title	Date	
Conditions of approval, if any, are attached. Approval of this notice does not warrant of certify that the applicant holds legal or equitable title to those rights in the subject leas 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 any any false, fictitious or fraudulent statements or representations as to any matter within		Ifully to make to any department or agency of the United S	States

(Instructions on page 2)

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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

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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.

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Response to this request is mandatory.

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Additional Information

Location of Well

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	UNITED STAT DEPARTMENT OF THE SUREAU OF LAND MAN	INTERIOR	5. Lease	OMI	M APPROVED B No. 1004-0137 s: October 31, 2021	
Do not use th		ORTS ON WELLS to drill or to re-enter an APD) for such proposals		an, Allottee or Tr	ribe Name	
SUBMI	T IN TRIPLICATE - Other inst	ructions on page 2	7. If Unit	of CA/Agreeme	ent, Name and/or No.	
1. Type of Well	Gas Well Other		8. Well N	ame and No.		
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4. Location of Well (Footage, Sec	., T.,R.,M., or Survey Description)	11. Coun	try or Parish, Sta	ate	
12.	CHECK THE APPROPRIATE F	BOX(ES) TO INDICATE NATURE	OF NOTICE, REPO	ORT OR OTHEF	R DATA	
TYPE OF SUBMISSION		TYI	PE OF ACTION			
Notice of Intent	Acidize	Deepen Hydraulic Fracturing	Production (St	art/Resume)	Water Shut-Off Well Integrity	
Subsequent Report	Casing Repair Change Plans	New Construction Plug and Abandon	Recomplete Temporarily A	bandon	Other	
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T	itle		
Signature D	vate		
THE SPACE FOR FEDER	AL OR STATE OF	FICE USE	
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Additional Information

Additional Remarks

02/03-02/04/2022-PUMP 860 BBLS (1735 SXS) CLASS C LEAD CMNT @ 2.79 YIELD FOLLOWED BY 191 BBLS(810 SXS) CLASS C TAIL CMNT @ 1.33 YIELD W/530 BBLS (1066 SXS) CMNT CIRCULATED TO SURFACE 02/04/2022-WOC 8 HOURS -NOTIFIED BLM OF INTENT TO TEST BOP 02/04-02/05/2022-TEST BOP CHOKE, VALVES, PIPE, RAMS 250 LOW/5000 HIGH 10 MIN EACH TEST; ALL GOOD TEST; TEST ANNULAR 250 LOW/5000 HIGH; 10 MIN; GOOD TEST 02/05/2022-PRESSURE TEST 13.375" INT #1 CSG TO 1500 PSI; 30 MIN; GOOD TEST 02/06/2022-NOTIFIED BLM OF INTENT TO RUN 9.625" INT #2 CSG 02/06-02/07/2022-DRILL 12.25" INT #2 HOLE TO 5445' MD 02/07/2022-RUN 121 JTS, 9.625", 40#, J-55 BTC CSG SET @ 5420' MD W/ DV TOOL @ 3711' MD -NOTIFIED BLM OF INTENT TO CMNT INT #2 CSG. -PUMP 1ST STAGE CMNT W/135 BBLS (270 SXS) CLASS C LEAD CMNT @ 2.79 YIELD FOLLOWED BY 59 BBLS (250 SXS) CLASS C TAIL CMNT @ 1.33 YIELD 02/07-02/08/2022-DROP DV TOOL BOMB; PRESSURE UP; OPEN DV TOOL W/41 BBLS (82 SXS) CMNT CIRCULATED TO SURFACE. 02/08/2022-CMNT 2ND STAGE W/251 BBLS(505 SXS) CLASS C CMNT @ 2.79 YIELD W/ 6 BBLS (12 SXS) CMNT CIRCULATED TO SURFACE -WOC 8 HOURS 02/09/2022-PRESSURE TEST 9.625", INT 2 CSG TO 1500 PSI; 30 MIN; GOOD TEST

Location of Well

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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

CONDITIONS

Operator:	OGRID:
Earthstone Operating, LLC	331165
1400 Woodloch Forest; Ste 300	Action Number:
The Woodlands, TX 77380	157317
	Action Type:
	[C-103] Sub. Drilling (C-103N)
CONDITIONS	

CONDITIONS				
	Created By		Condition Date	
	kelly.roberts	Report pressure test for production casing on next sundry.	7/27/2023	

CONDITIONS

Action 157317