

Form 3160-5
(June 2019)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2021**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.

5. Lease Serial No.

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well

☐ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

3a. Address

3b. Phone No. (include area code)

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No.

9. API Well No.

10. Field and Pool or Exploratory Area

11. Country or Parish, State

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION				
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off	
	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon		
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water 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 recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed 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 recompleat 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.)

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Title

Signature

Date

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Accepted for record – NMOCD gc 12/23/2022

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or 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.

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)

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

Additional Remarks

11/2/2022: TOH to 2715. Pump 114 sacks C cement at 2715-1000'. TOH, WOC, Pressure test and bubble test = Passed. TIH tag TOC at 1415. Pump 30 sacks C cement at 1415-959. TOH, WOC, pressure test and bubble test = Passed. RU WL and perf at 170'. RD WL, circulate 8-5/8 clean with 20 bbl.

11/3/2022: Well passed bubble test. TIH tag TOC at 1008'. Pump 56 sacks C cement at 1008-170' TOH ND BOPE install flange, circulate 50 sacks C cement from 170-0'. Cement to surface in all strings.

Location of Well

0. SHL: NENE / 640 FNL / 330 FEL / TWSP: 23S / RANGE: 28E / SECTION: 3 / LAT: 0.0 / LONG: 0.0 (TVD: 0 feet, MD: 0 feet)

BHL: NENE / 640 FNL / 330 FEL / TWSP: 23S / SECTION: / LAT: 0.0 / LONG: 0.0 (TVD: 0 feet, MD: 0 feet)



EMC Ops Summary - External

Well Name BCR FEDERAL 001	Field Name Loving East	Lease BCR FEDERAL	Area Delaware Basin
Business Unit EMC	County/ Parish Eddy	Global Metrics Region EMC US East	Surface UWI 3001526891

Basic Well Data			
Current RKB Elevation 3,033.50, 10/25/2013	Original RKB Elevation (ft) 3,033.50	Latitude (°) 32° 20' 24.216" N	Longitude (°) 104° 4' 2.136" W

Phases					
Actual Start Date	Actual End Date	Phase 1	Phase 2	Time Log Hrs (hr)	Percent Problem Time (%)
10/21/2022 12:00	10/21/2022 17:00	PREP	FAC	5.00	
10/27/2022 10:30	10/27/2022 11:00	MOB	MOVEON	0.50	
10/27/2022 11:00	11/1/2022 10:15	ABAN	TBGPULL	34.25	2.92
11/1/2022 10:15	11/3/2022 14:15	ABAN	CMTPLUG	28.75	
11/14/2022 07:00	11/14/2022 17:00	REST	FAC	10.00	

Start Date	Summary
10/21/2022	Review JSA, check well for pressure, Production had 540 PSI and 0 PSI on surface. Crew exposed risers, installed new risers, hot bollted head, back filled hole, graded location and shut down.
10/27/2022	Move from Softail 26-2H to BCR federal 1. MI R/U equipment. Pressure test tubing Failed. Picked up on rods heavy paraffin present MI RU hot-oiler Pumped hot water down 4-1/2 casing pulling rods as possible
10/28/2022	Held safety meeting, check pressure RU Hot oiler pump hot water down 4-1/2 casing to free up paraffin TOH w/ rods and pump ND WH NU BOPE test BOP low/high released TAC
10/31/2022	Held safety meeting with crew, check pressure. TOH with 2-3/8 PS RU WL set 3.50 at 5935' RD WL TIH with 2-3/8 WS to 3406'. Test 4-1/2 to 500 psi Passed
11/1/2022	Held safety meeting with crew, check pressures Continue TIH w/ tubing tag CIBP at 5941 Pump MLF at 5565-4550' Pump 25 sacks C cement at 5941-5565 TOH with tubing to 4550' Pump MLF at 4170-2715 Pump 25 sacks C cement at 4550-4170 TOH RU Apollo WL run CBL from 4000-0 under pressure RD WL TIH tag TOC at 4225' TOH to 3816'
11/2/2022	Held safety meeting, checked pressure bubble test Passed TOH to 2715 Pump 114 sacks C cement at 2715-1000' TOH WOC Pressure test and bubble test Passed TIH tag TOC at 1415 reversed out recovered 5+- bbls of cement Pump 30 sacks C cement at 1415-959 TOH WOC pressure test and bubble test Passed RU WL perf at 170 RD WL circulate 8-5/8 clean with 20 bbl
11/3/2022	Held safety meeting with crew, check pressure. Well passed bubble test TIH tag TOC at 1008 Pump 56 sacks C cement at 1008-170' TOH ND BOPE install flange Pump 50 sacks C cement at 170-0' RD Move to C.B. Tano 301H
11/14/2022	Review JSA, check well for pressure, remove old valves for reuse, blind sweep area, excavate and remove anchors, excavate and find concrete block, break concrete, slope well, attach saw, wait on BLM insprctor, cut well, cement sono tube, weld pole and back fill hole, move scrap by battery for reclaim, shut down.



As Plugged Wellbore Schematic

Well Name BCR FEDERAL 001		Lease BCR FEDERAL		Field Name Loving East		Business Unit EMC				
State/Province New Mexico		County/ Parish Eddy		Surface UWI 3001526891		Surface ChevNo QU2316				
Current RKB Elevation 3,033.50, 10/25/2013		Original RKB Elevation (ft) 3,033.50		Ground Elevation (ft) 3,016.50		Current KB to Ground (ft) 17.00				
				Current KB to Csg Flange (ft)		Current KB to Tubing Head (ft)				
Original Hole [Land]				HUD & Other in Hole						
MD (ftKB)	Vertical schematic (actual)			Top (ftKB)		Des		OD (in)		
				Casing Strings						
				Csg Des		OD (in)	Wt/Len (lb/ft)	Grade	Set Depth (MD) (ftKB)	
				Surface		8 5/8	24.00	J-55	412	
				Production		4 1/2	11.60	J-55	6311	
				Cement Plug Details						
				Des	Btm (ftKB)	Top (ftKB)	Class	Quantity (sacks)	Depth Tagged (MD) (ftKB)	
				Cement Plug	5,941.0	5,565.0	C	25		
				Cement Plug	4,552.0	4,171.0	C	25	4,225	
				Cement Plug	2,715.0	1,000.0	C	114	1,415	
				Cement Plug	1,415.0	959.0	C	30	1,008	
				Cement Plug	1,008.0	170.0	C	56		
				Cement Squeeze	170.0	17.0	C	50	0	
				Perforations						
				Top (ftKB)	Btm (ftKB)	Zone Name	Job	String Perforated		
				170.0	171.0		Abandon Well - Permanent, 10/21/2022 12:00	Production, Actual, 6311ftKB		
				6,035.0	6,183.0	BRUSHY CANYON	Complete, 2/1/1992 00:00			
				Zones						
				Zone Name					Top (ftKB)	
				BRUSHY CANYON					6,035.0	

0.0

17.1

169.9

170.9

411.1

412.1

959.0

1,000.0

1,007.9

1,415.0

2,714.9

4,170.9

4,225.1

4,497.0

4,500.0

4,551.8

4,789.0

5,565.0

5,940.9

6,035.1

6,183.1

6,294.9

6,310.0

6,311.0

6,399.9

6,500.0

170.0-171.0ftKB on 11/2/2022 16:00 (Shaped Charge); 170-171; 2022-11-02 16:00

Casing Joints, 8 5/8in; 17-411; 394.00; 1-1; 8 5/8; 8.097

Float Shoe, 8 5/8in; 411-412; 1.00; 1-2; 8 5/8

Casing Joints, 4 1/2in; 17-4497; 4,480.00; 2-1; 4 1/2; 4.000

DV Tool, 4 1/2in; 4497-4500; 3.00; 2-2; 4 1/2

Casing Joints, 4 1/2in; 4500-6310; 1,810.00; 2-3; 4 1/2; 4.000

6,035.0-6,183.0ftKB on 2/8/1992 00:00; 6035-6183; 1992-02-08

Float Shoe, 4 1/2in; 6310-6311; 1.00; 2-4; 4 1/2

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

CONDITIONS

Action 166517

CONDITIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 166517
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	12/23/2022