

Form 3160-5
(June 2019)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM 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.

SUBMIT IN TRIPLICATE - Other instructions on page 2		5. Lease Serial No.
1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name
2. Name of Operator		7. If Unit of CA/Agreement, Name and/or No.
3a. Address	3b. Phone No. (include area code)	8. Well Name and No.
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)		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"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<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"/> 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 recomplete 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 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 determined 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

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

Location of Well

0. SHL: SESE / 860 FSL / 910 FEL / TWSP: 23S / RANGE: 28E / SECTION: 11 / LAT: 0.0 / LONG: 0.0 (TVD: 0 feet, MD: 0 feet)

BHL: SESE / 860 FSL / 910 FEL / TWSP: 23S / SECTION: / LAT: 0.0 / LONG: 0.0 (TVD: 0 feet, MD: 0 feet)



EMC Ops Summary - External

Well Name Amoco Federal 11-7	Field Name Loving East	Lease	Area Central
Business Unit EMC	County/ Parish Lea	Global Metrics Region EMC US East	Surface UWI 3001526512

Basic Well Data			
Current RKB Elevation	Original RKB Elevation (ft)	Latitude (°)	Longitude (°)

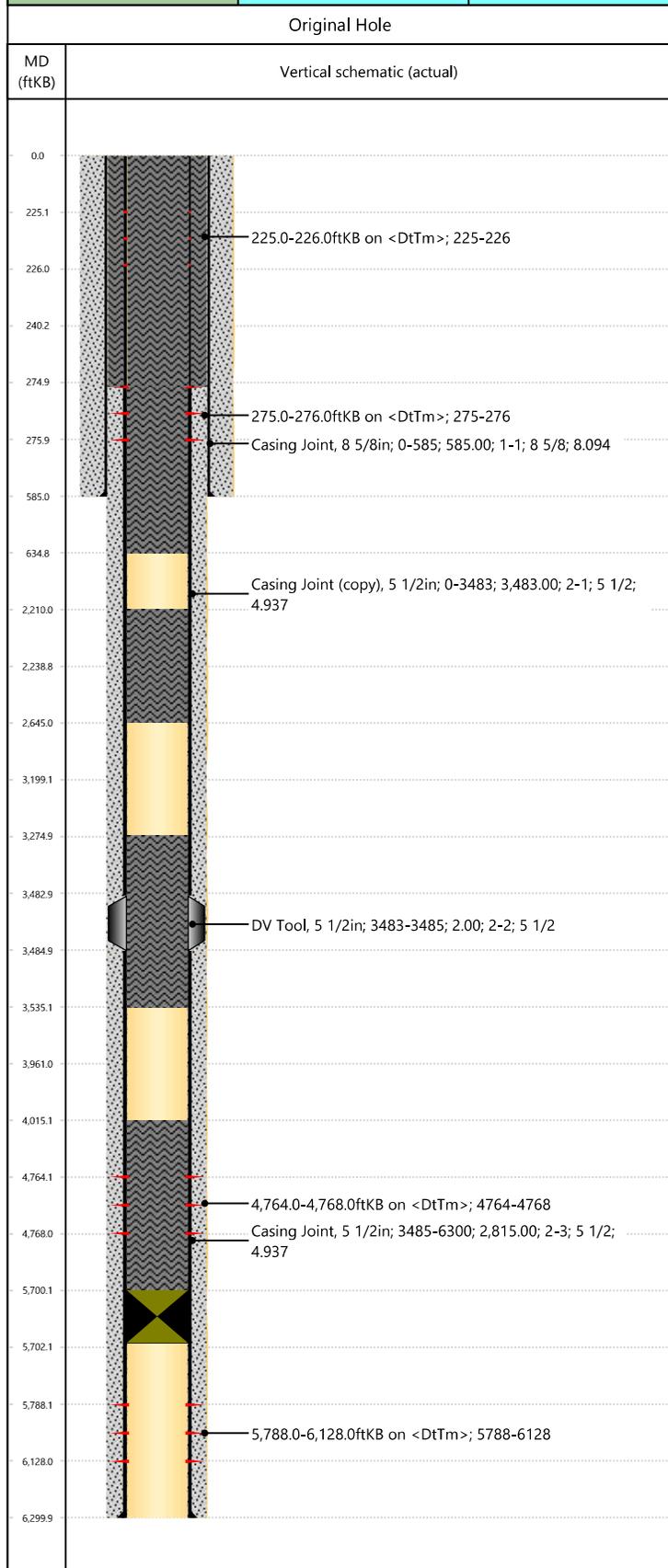
Phases					
Actual Start Date	Actual End Date	Phase 1	Phase 2	Time Log Hrs (hr)	Percent Problem Time (%)
10/19/2022 07:00	10/19/2022 15:00	PREP	FAC	8.00	
12/10/2022 12:15	12/10/2022 14:15	MOB	MOVEON	2.00	
12/12/2022 13:00	12/13/2022 17:00	ABAN	TBGPULL	14.25	14.04
12/13/2022 17:00	12/16/2022 13:15	ABAN	CMTPLUG	28.50	
		REST	FAC		

Start Date	Summary
10/19/2022	Review JSA, check well for pressure, production had 340 PSI and surface had 0 PSI. Crew exposed risers, installed new risers and back filled, graded locatoin and removed unit pad dirt from location and removed flow line.
12/10/2022	Move equipment from the Keller 11 State 1Y to the Amoco 7 MI with equipment
12/12/2022	Held safety meeting w/ crew checked pressure. MI RU equipment Tested tubing to 1000 psi released rod pump. Pumped 60 bbl hot water down tubing TOH w/ rods
12/13/2022	Held safety meeting with crew, check pressure. Move rods ND WH NU BOP TOH w/tubing laydown TAC stand by for Axis WL tools RU WL TIH w/ gauge ring to 5730 TOH TIH w/ CIBP set at 5700 tool did not send feed back back up line followed misfire procedure TOH Verified CIBP backed off tool
12/14/2022	Held safety meeting with crew, check pressure. RU WL set CIBP at 5700 RD WL TIH OE Pump 176 sacks C cement at 5700-3961 TOH WOC TIH tag TOC at 4015 Test casing Passed Pump mud from 4015-3535 TOH to 3535 Pump 34 sacks C cement at 3535-3199 TOH WOC
12/15/2022	Held safety meeting, check pressure. TIH tag TOC at 3275 Pump mud from 3275-2654 TOH pump mud from 2239-635 Pump 42 sacks C cement at 2654-2239 TOH WOC tag TOC at 2210 TOH Pump 40 sacks C cement at 635-240 TOH to 275 reverse out clean POH
12/16/2022	Held safety meeting, check pressure. Bubble test and pressure test Passed TIH tag TOC at 275 TOH Perf at 275 unable to circulate threw perms. Perf at 225 circulated well clean TOH to 275 Pump 70 sacks C cement from 275-0 TOH RD work floor ND BOPE Flange up WH RD equipment Preload



As Plugged Wellbore Schematic

Well Name Amoco Federal 11-7		Lease		Field Name Loving East		Business Unit EMC	
State/Province New Mexico		County/ Parish Lea		Surface UWI 3001526512		Surface ChevNo KX1741	
Current RKB Elevation	Original RKB Elevation (ft)	Ground Elevation (ft)	Current KB to Ground (ft)	Current KB to Csg Flange (ft)	Current KB to Tubing Head (ft)		



Original Hole			HUD & Other in Hole		
Top (ftKB)	Des	OD (in)	Top (ftKB)	Des	OD (in)
5,700.0	Cast Iron Bridge Plug				4.95

Casing Strings					
Csg Des	OD (in)	Wt/Len (lb/ft)	Grade	Set Depth (MD) (ftKB)	
Surface	8 5/8	24.00	J-55	585	
Production Casing	5 1/2	15.50	J-55	6300	

Cement Plug Details					
Des	Btm (ftKB)	Top (ftKB)	Class	Quantity (sacks)	Depth Tagged (MD) (ftKB)
Cement Plug	5,700.0	3,961.0	C	176	4,015
Cement Plug	3,535.0	3,199.0	C	34	3,275
Cement Plug	2,645.0	2,239.0	C	42	2,210
Cement Plug	635.0	240.0	C	40	275
Cement Squeeze	275.0	0.0	C	70	0

Perforations				
Top (ftKB)	Btm (ftKB)	Zone Name	Job	String Perforated
225.0	226.0		Abandon Well - Permanent, 10/19/2022 07:00	Production Casing, Actual, 6300ftKB
275.0	276.0		Abandon Well - Permanent, 10/19/2022 07:00	Production Casing, Actual, 6300ftKB
4,764.0	4,768.0	Pardue		Production Casing, Actual, 6300ftKB
5,788.0	6,128.0	Brushy Canyon		Production Casing, Actual, 6300ftKB

Zones	
Zone Name	Top (ftKB)
Pardue	4,764.0
Brushy Canyon	5,788.0

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

Action 176736

COMMENTS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 176736
	Action Type: [C-103] Sub. Plugging (C-103P)

COMMENTS

Created By	Comment	Comment Date
plmartinez	DATA ENTRY PM	1/31/2023

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 176736

CONDITIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 176736
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
kfortner	Like approval from BLM	1/30/2023