

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 recomplate 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 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.)

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)	Title
Signature <i>Hayes Thibodeaux</i>	Date

Accepted for record – NMOCD gc 10/5/2022

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: SENW / 0 / 0 / TWSP: 23S / RANGE: 28E / SECTION: 1 / LAT: 0.0 / LONG: 0.0 (TVD: 0 feet, MD: 0 feet)

BHL: SENW / 0 / 0 / TWSP: 23S / SECTION: / LAT: 0.0 / LONG: 0.0 (TVD: 0 feet, MD: 0 feet)



EMC Ops Summary - External

Well Name LENTINI '1' FEDERAL 005	Field Name East Herradura Bend	Lease Lentini '1' Federal	Area Delaware Basin
Business Unit EMC	County/ Parish Eddy	Global Metrics Region EMC US East	Surface UWI 3001527565

Basic Well Data

Current RKB Elevation	Original RKB Elevation (ft) 3,079.00	Latitude (°) 32° 20' 14.388" N	Longitude (°) 104° 2' 34.62" W
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Phases					
Actual Start Date	Actual End Date	Phase 1	Phase 2	Time Log Hrs (hr)	Percent Problem Time (%)
3/21/2022 07:00	3/21/2022 11:00	PREP	FAC	4.00	
4/12/2022 07:00	4/12/2022 09:30	MOB	MOVEON	2.50	
4/12/2022 09:30	4/18/2022 18:15	ABAN	TBGPULL	40.75	
4/18/2022 18:15	4/20/2022 10:00	ABAN	CMTPLUG	17.00	
4/20/2022 10:00	4/21/2022 14:00	ABAN	CSGPULL	14.50	
4/21/2022 14:00	4/21/2022 21:00	ABAN	CMTPLUG	7.00	
5/31/2022 07:00	5/31/2022 12:00	RECLA	FAC	5.00	

Start Date	Summary
3/21/2022	HSE meeting, hazard hunt, wellhead gas/pressure checks, reviewed dig plan, unload equipment, inspect/greased/fueled equipment, hand dig around wellhead to expose risers, removed oldplumbing, made up new assemblies, installed new risers, double valve production side due to high pressure/fluids, painted new valves as per code, backfilled excavation, back drag location, load/secured equipment, location is prepped.
4/12/2022	Moved WSU and cement equipment from Lentini 9. Could not rig up due to high winds. Set up equipment. Checked pressure's and bled down all strings. Loaded tbg with 8 bbls started injecting 2 BPM at 1000 psi failed pressure test. BHD 60 bbls down casing went on vacuum. Loaded surface casing and flushed scavenger across valves. BHD 60 bbls hot water down tbg. Prepped wellhead broke out and made nuts/bolts. Changed oil on rig.
4/13/2022	Checked pressure's 0 psi all strings. Rigged up WSU. Layed down 92- 7/8", 142- 3/4", 10- 1.5" sinker bars and pump. N/D well head. N/U BOPE. Release TAC and TOH
4/14/2022	RIH with CIBP stacked out at 4476'. Did not receive approval from BLM to set at this depth. POH with CIBP and disarm. Pumped 120 bbls down csg. RIH with guage ring to 5600'. RIH and set CIBP at 5545'. TIH hydrotesting pipe tbg hydrotested total 49 jts. Pipe had lots of paraffin could not get test bars through pipe decided to lay down. Racked 48 jts in derrick and secured well.
4/18/2022	Checked pressure's prod- vacuum, surface 5 psi failed bubble test 120-H2S, OL-LEL, OL-CO. Flushed surface casing valves with scavenger. TIH and laid down 134 jts out of derrick. Picked up workstring. Spot MLF. Pressure test casing 800 psi 15 min tested good. Spot 80 sx class C f. 5545' t/ 4755'. Layed down 57 jts left EOT at 3604'.
4/19/2022	Checked pressure's 0 psi all strings. Production passed bubble test surface failed bubble test, 37-CO. Spot 29 sx class C f/ 3604' t/ 3318'. 54 sx f/ 2824' t/ 2291'. Ran CBL found TOC at 320'-395'. Multiple bridges from 395'-1220' and good bond from 1220'-2200'. Discussed results with engineer. Recieved approval from Abiy Sisay with BLM to cut and pull casing from 300'. BLM request attempt to perf and squeeze at 420'. Perforated at 420' unable to get injection rate pressured up to 1500 psi and held no leak off. Spot 19 sx f/ 487' t/ 300'.
4/20/2022	Checked pressure's 0 psi all strings. Production passed bubble test surface failed. Perforate with 6 TP shots at 300' unable to circulate. Perforated at 283' as approved by BLM. Circulated hole clean. RIH with jet cutter at cut casing at 283'. N/D BOPE. N/D 11" 3K well head. Spear casing, pull slips and set on stump. N/U 9" BOPE. Rigged up casing crew found snub lines were damaged and out dated stopped work.
4/21/2022	Checked pressure's 0 psi all strings. Laid down 7 jts 5 1/2" casing. Set 8 5/8" CIBP at 280'. Spot 90 sx Class C f/ 280' t/ surface and down squeezed 40 sx SIP 200 psi. RDMO.
5/31/2022	HSE meeting, hazard hunt, wellhead gas/pressure checks, unload equipment, reviewed dig plan, performed location line sweep, removed recycable parts, excavate/cut anchors, backfilled diggings, excavate bell hole around wellhead, welded well information on marking pole, slopped excavation, rigged up oscillating saw, cut wellhead, removed saw from hole, toppled/removed wellhead from excavation, measured cement inside casing, welded marking pole tostump, mixed cement/installed sunotube on stump, took pictures, backfilled excavation, picked up metal scrap, load/secured equipment, location is restored.

FINAL WELBORE DIAGRAM

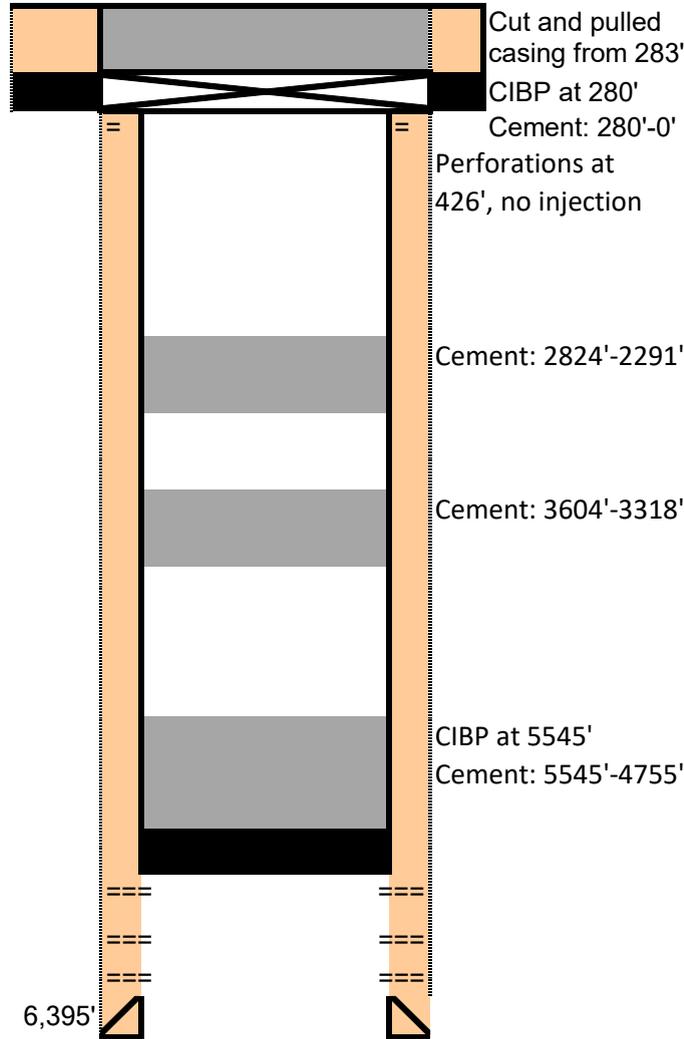
Lease: LENTINI '1' FEDERAL **Well No.:** 5 **Field:** Ingle Wells
Location: 1650' FNL & 1725' FEL **Section:** 1 **Block:** **Survey:** **API:** 30015275650001 **Unique No.:** OV8021
County: Eddy **St:** New Mexico **Refno:** **API:** 30015275650001 **Unique No.:** OV8021
Current Status: Shut-in **Anchor Test Date:** 2/4/2021

Directions to wellsite:

H2S Concentration >100 PPM? Yes (listed as Sour in Wellview)
NORM Present in Area? No

Surface Csg.

Size: 8-5/8"
 Wt.: 23# 417'
 Set @: 417'
 Sxs cmt: 375
 Circ: YES
 TOC: Surface
 Hole Size: 12-1/4"



KB: 3,079'
 DF: _____
 GL: 3,066'
 Spud Date: 10/14/1993
 Compl. Date: 11/29/1993
 RRC Lease No.: _____

Production Csg.

Size: 5-1/2"
 Wt.: 15.5#
 Set @: 6,395'
 Sxs Cmt: 1700
 Circ: 250 sacks to pit
 TOC: Surface
 Hole Size: 7-7/8"

Perforations

From	To	Date	Formation
5645	5656	2/27/1996	Brushy Canyon
5881	5884	11/6/2002	Brushy Canyon
5888	5905	11/6/2002	Brushy Canyon
5935	5965	11/23/1993	Brushy Canyon
5980	6004	11/6/2002	Brushy Canyon
6062	6074	11/1/2002	Brushy Canyon
6075	6083	11/1/2002	Brushy Canyon
6092	6113	11/1/2002	Brushy Canyon
6155	6174	11/23/1993	Brushy Canyon

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 148498

CONDITIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 148498
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	10/5/2022