

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: SESW / 700 FSL / 1795 FWL / TWSP: 21S / RANGE: 33E / SECTION: 7 / LAT: 32.488092 / LONG: -103.614023 (TVD: 0 feet, MD: 0 feet)

PPP: NENW / 100 FNL / 1795 FWL / TWSP: 21S / RANGE: 33E / SECTION: 18 / LAT: 32.485894 / LONG: -103.613958 (TVD: 11750 feet, MD: 12200 feet)

BHL: SESW / 100 FSL / 1815 FWL / TWSP: 21S / RANGE: 33E / SECTION: 18 / LAT: 32.471931 / LONG: -103.613969 (TVD: 11750 feet, MD: 17243 feet)

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 Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-46727		² Pool Code 97895		³ Pool Name WC-025 G-08 S213304D; BONE SPRING	
⁴ Property Code 333519		⁵ Property Name SOMBRERO 7 2BS FED COM			⁶ Well Number 3H
⁷ OGRID No. 372137		⁸ Operator Name CHISHOLM ENERGY OPERATING, LLC			⁹ Elevation 3901.0'

¹⁰ Surface Location

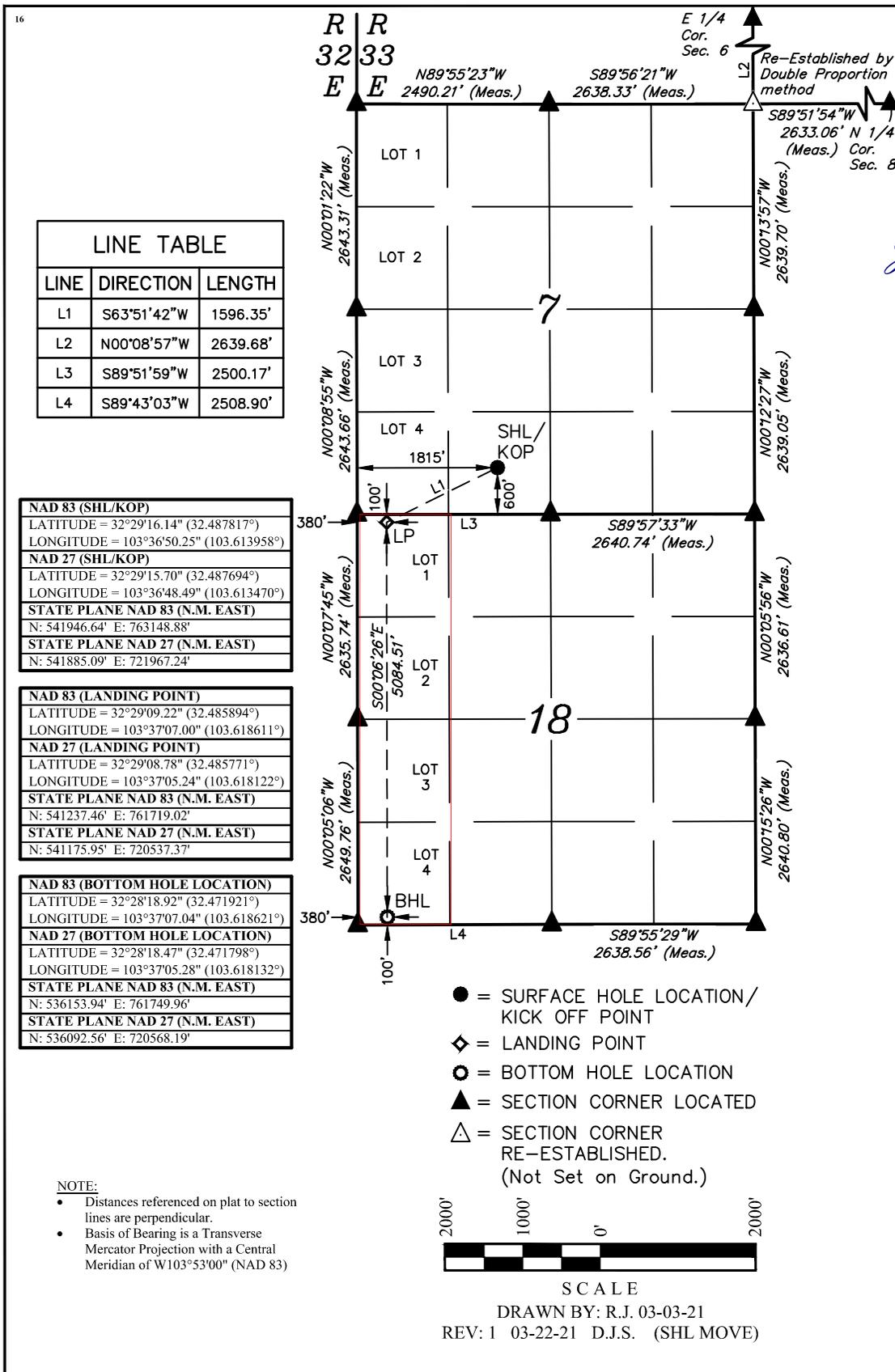
UL or lot no. N	Section 7	Township 21S	Range 33E	Lot Idn	Feet from the 600	North/South line SOUTH	Feet from the 1815	East/West line WEST	County LEA
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no. 4	Section 18	Township 21S	Range 33E	Lot Idn	Feet from the 100	North/South line SOUTH	Feet from the 380	East/West line WEST	County LEA
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¹² Dedicated Acres 143.56	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S63°51'42"W	1596.35'
L2	N00°08'57"W	2639.68'
L3	S89°51'59"W	2500.17'
L4	S89°43'03"W	2508.90'

NAD 83 (SHL/KOP)
LATITUDE = 32°29'16.14" (32.487817°)
LONGITUDE = 103°36'50.25" (103.613958°)
NAD 27 (SHL/KOP)
LATITUDE = 32°29'15.70" (32.487694°)
LONGITUDE = 103°36'48.49" (103.613470°)
STATE PLANE NAD 83 (N.M. EAST)
N: 541946.64' E: 763148.88'
STATE PLANE NAD 27 (N.M. EAST)
N: 541885.09' E: 721967.24'

NAD 83 (LANDING POINT)
LATITUDE = 32°29'09.22" (32.485894°)
LONGITUDE = 103°37'07.00" (103.618611°)
NAD 27 (LANDING POINT)
LATITUDE = 32°29'08.78" (32.485771°)
LONGITUDE = 103°37'05.24" (103.618122°)
STATE PLANE NAD 83 (N.M. EAST)
N: 541237.46' E: 761719.02'
STATE PLANE NAD 27 (N.M. EAST)
N: 541175.95' E: 720537.37'

NAD 83 (BOTTOM HOLE LOCATION)
LATITUDE = 32°28'18.92" (32.471921°)
LONGITUDE = 103°37'07.04" (103.618621°)
NAD 27 (BOTTOM HOLE LOCATION)
LATITUDE = 32°28'18.47" (32.471798°)
LONGITUDE = 103°37'05.28" (103.618132°)
STATE PLANE NAD 83 (N.M. EAST)
N: 536153.94' E: 761749.96'
STATE PLANE NAD 27 (N.M. EAST)
N: 536092.56' E: 720568.19'

¹⁷ OPERATOR CERTIFICATION
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Jennifer Elrod 03/24/2021
Signature Date

JENNIFER ELROD
Printed Name

JELROD@CHISHOLMENERGY.COM
E-mail Address

¹⁸ SURVEYOR CERTIFICATION
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

March 16, 2021
Date of Survey

Signature and Seal of Professional Surveyor:

PAUL BUCHELE
NEW MEXICO
23782
PROFESSIONAL SURVEYOR
03-22-21

Certificate Number:

Intent As Drilled

API # 30-025-46727		
Operator Name: CHISHOLM ENERGY OPERATING, LLC	Property Name: SOMBRERO 7 2BS FED COM	Well Number 3H

Kick Off Point (KOP)

UL N	Section 7	Township 21S	Range 33E	Lot	Feet 600	From N/S SOUTH	Feet 1815	From E/W WEST	County LEA
Latitude 32.487817					Longitude -103.613958				NAD 83

First Take Point (FTP)

UL	Section 18	Township 21S	Range 33E	Lot 1	Feet 100	From N/S NORTH	Feet 380	From E/W WEST	County LEA
Latitude 32.485894					Longitude -103.618611				NAD 83

Last Take Point (LTP)

UL	Section 18	Township 21S	Range 33E	Lot 4	Feet 100	From N/S SOUTH	Feet 380	From E/W WEST	County LEA
Latitude 32.471921					Longitude -103.618621				NAD 83

Is this well the defining well for the Horizontal Spacing Unit? NO

Is this well an infill well? YES

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API # 30-025-46716		
Operator Name: CHISHOLM ENERGY OPERATING, LLC	Property Name: SOMBRERO 18 3BS FED COM	Well Number 1H

KZ 06/29/2018

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 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 157215

CONDITIONS

Operator: Earthstone Operating, LLC 1400 Woodloch Forest; Ste 300 The Woodlands, TX 77380	OGRID: 331165
	Action Number: 157215
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
pkautz	None	11/10/2022