Sundry Print Report

U.S. Department of the Interior BUREAU OF LAND MANAGEMENT

Well Number: 1

Well Name: ELLIOTT B FEDERAL Well Location: T21S / R37E / SEC 20 / County or Parish/State: LEA /

NWNW /

Type of Well: OIL WELL

Lease Number: NMLC032591B **Unit or CA Name: Unit or CA Number:** 

**US Well Number: 300250669200D2** Well Status: Producing Oil Well **Operator: CONTANGO** 

RESOURCES LLC

Allottee or Tribe Name:

#### **Notice of Intent**

Sundry ID: 2739571

Type of Submission: Notice of Intent Type of Action: Plug and Abandonment

Date Sundry Submitted: 07/06/2023 Time Sundry Submitted: 10:04

Date proposed operation will begin: 07/06/2023

Procedure Description: Description of Procedure: 1. Notify BLM prior to MIRU. 2. Pull rods & tbg. Tag pkr @ 6,488'. Spot 25 sxs Class C cmt from 6,328' - 6,488' (Drinkard Perfs). 3. Set 7" CIBP @ +/-6,110'. Tag CIBP. Spot 25 sxs Class C cmt from 5,960' - 6,110' (Tubbs Perfs). 4. Set 7" CIBP @ +/-5,690'. Tag CIBP. Spot 25 sxs Class C cmt from 5,540' - 5,690' (Blinebry Perfs). 5. Spot 35 sxs Class C cmt from 5,060' - 5,210', WOC & tag (Glorieta). 6. Set 7" CIBP @ +/-3,676'. Tag CIBP. Circ well w/ 9.5 ppg WBM. Pressure test csg to 500 psi for 30 mins. 7. Spot 25 sxs Class C cmt from 3,526' - 3,676' (Penrose Skelly Perfs). 8. Perf @ +/-2,896', circ/sqz 130 sxs Class C cmt from 2,450' - 2,896', WOC & tag (Intermediate Csg Shoe, Yates & Base of Salt). 9. Perf @ +/-346', circ/sqz 105 sxs Class C cmt from 346' to surface (Surf Csg Shoe). 10. Cut off wellhead, verify cmt to surface, weld on dry hole marker.

# **Surface Disturbance**

Is any additional surface disturbance proposed?: No

#### **NOI Attachments**

# **Procedure Description**

Elliott\_B\_Federal\_001\_\_\_Proposed\_WBD\_20230706100309.pdf

Elliott\_B\_Federal\_001\_\_\_Current\_WBD\_20230706100310.pdf

Elliott\_B\_Federal\_001\_\_\_3160\_5\_\_\_NOI\_P\_A\_20230706100247.pdf

eceived by OCD: 7/27/2023 9:26:47 AM
Well Name: ELLIOTTB FEDERAL

Well Location: T21S / R37E / SEC 20 /

NWNW /

County or Parish/State: LEA/ 2 of

Well Number: 1

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMLC032591B

**Unit or CA Name:** 

**Unit or CA Number:** 

**US Well Number: 300250669200D2** 

Well Status: Producing Oil Well

**Operator:** CONTANGO RESOURCES LLC

# **Conditions of Approval**

#### **Specialist Review**

Elliot\_B\_Federal\_1\_Sundry\_ID\_2739571\_P\_A\_20230725092226.pdf

# **Operator**

I certify that the foregoing is true and correct. 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. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

**Operator Electronic Signature: KRISTY POLK** Signed on: JUL 06, 2023 10:03 AM

Name: CONTANGO RESOURCES LLC

Title: Regulatory Analyst

Street Address: 1717 SOUTH BOULDER SUITE 900

City: TULSA State: OK

Phone: (918) 748-3349

Email address: KRISTY.POLK@CONTANGO.COM

#### **Field**

**Representative Name:** 

**Street Address:** 

City:

State:

Zip:

Phone:

**Email address:** 

# **BLM Point of Contact**

**BLM POC Name: LONG VO BLM POC Title:** Petroleum Engineer

**BLM POC Phone:** 5752345972 BLM POC Email Address: LVO@BLM.GOV

**Disposition:** Approved Disposition Date: 07/25/2023

Signature: Long Vo

Page 2 of 2

Form 3160-5 (June 2019)

# UNITED STATES DEPARTMENT OF THE INTERIOR

FURM APPROVED	
OMB No. 1004-0137	
Expires: October 31, 2021	

-	T	C:-1	NT.
		Seria	

BURI	EAU OF LAND MANAGEMENT		5. Lease Serial No.	
Do not use this f	OTICES AND REPORTS ON Worm for proposals to drill or to Jse Form 3160-3 (APD) for suc	o re-enter an	6. If Indian, Allottee of	or Tribe Name
SUBMIT IN 1	<b>FRIPLICATE</b> - Other instructions on pag	ne 2	7. If Unit of CA/Agre	ement, Name and/or No.
1. Type of Well	_		8. Well Name and No	
Oil Well Gas W	Vell Other			
2. Name of Operator			9. API Well No.	
3a. Address	3b. Phone No.	(include area code)	10. Field and Pool or	Exploratory Area
4. Location of Well (Footage, Sec., T.,R	.,M., or Survey Description)		11. Country or Parish	State
12. CHE	CK THE APPROPRIATE BOX(ES) TO IN	DICATE NATURE OF NO	OTICE, REPORT OR OT	HER DATA
TYPE OF SUBMISSION		TYPE OF A	ACTION	
Notice of Intent	Acidize Deep	pen Pr	roduction (Start/Resume)	Water Shut-Off
			eclamation	Well Integrity
Subsequent Report		_	ecomplete emporarily Abandon	Other
Final Abandonment Notice			ater Disposal	
is ready for final inspection.)				
14. I hereby certify that the foregoing is	true and correct. Name (Printed/Typed)	Tid		
1	/)	Title		
Signature X	\ <u>\</u>	Date		
	THE SPACE FOR FED	ERAL OR STATE C	OFICE USE	
Approved by				
		Title		Date
Conditions of approval, if any, are attack certify that the applicant holds legal or e which would entitle the applicant to con-	ned. Approval of this notice does not warran quitable title to those rights in the subject led duct operations thereon.	office Office		
	U.S.C Section 1212, make it a crime for an		villfully to make to any do	epartment 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)

Released to Imaging: 7/31/2023 1:37:16 PM

#### **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

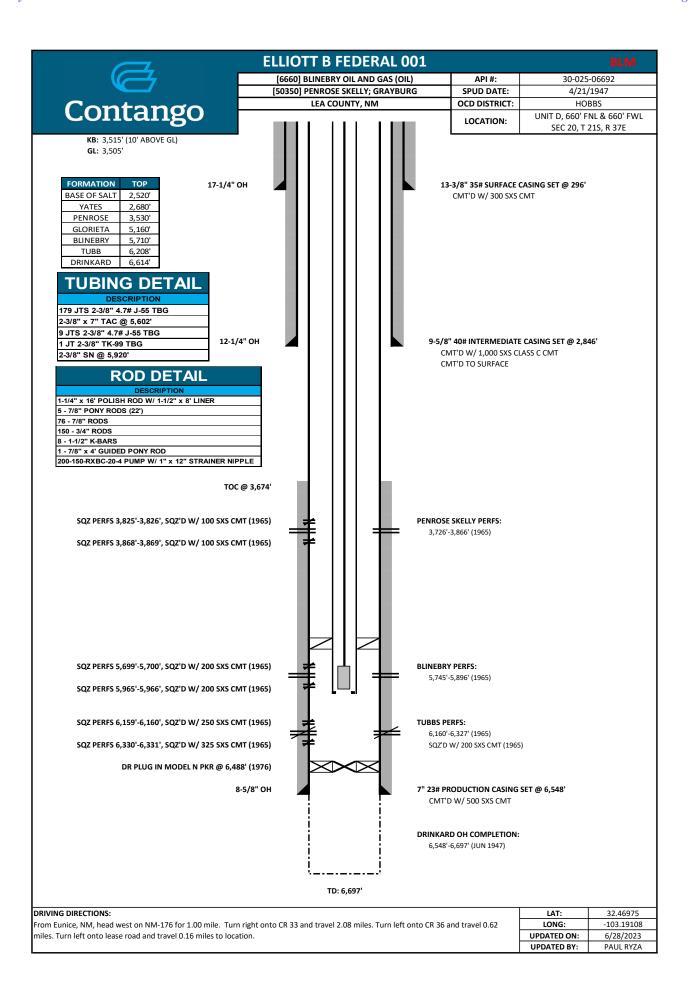
(Form 3160-5, page 2)

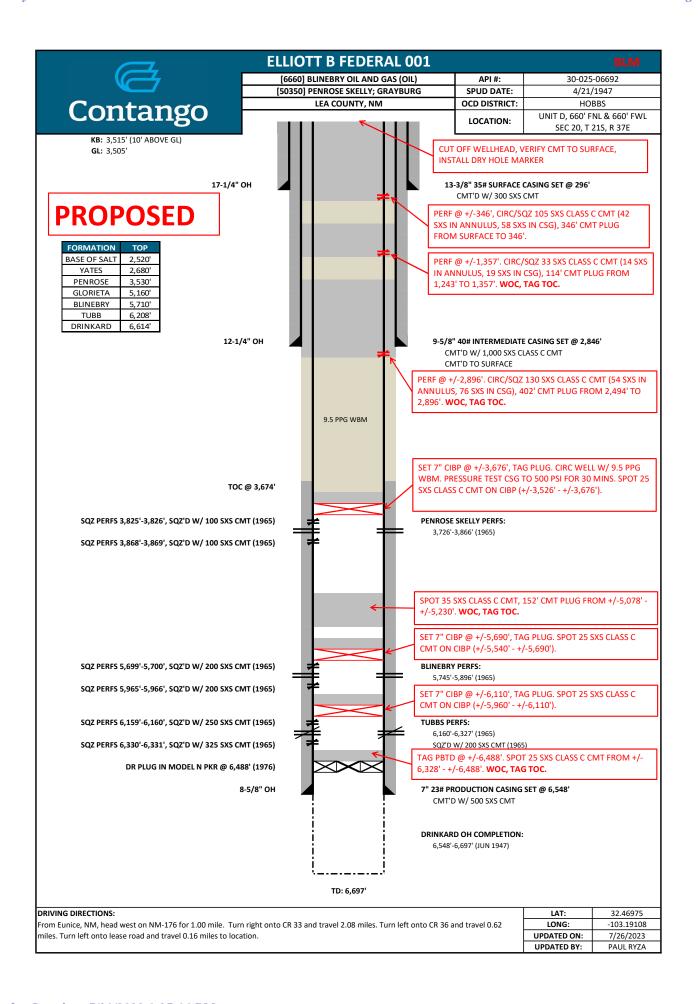
# Plugging Plan Elliott B FED 001 #, 30-025-06692 Contango Resources, Inc. OGRID #330447

Notify OCD 24 hours prior to MIRU & PA.

#### Description of Procedure:

- 1. Notify BLM prior to MIRU.
- 2. Pull rods & tbg. Tag pkr @ 6,488'. Spot 25 sxs Class C cmt from 6,328' 6,488' (Drinkard Perfs).WOC & tag.
- 3. Set 7" CIBP @ +/-6,110'. Tag CIBP. Spot 25 sxs Class C cmt from 5,960' 6,110' (Tubbs Perfs).
- 4. Set 7" CIBP @ +/-5,690'. Tag CIBP. Spot 25 sxs Class C cmt from 5,540' 5,690' (Blinebry Perfs).
- 5. Spot 35 sxs Class C cmt from 5,078' 5,230', WOC & tag (Glorieta).
- 6. Set 7" CIBP @ +/-3,676'. Tag CIBP. Circ well w/ 9.5 ppg WBM. Pressure test csg to 500 psi for 30 mins.
- 7. Spot 25 sxs Class C cmt from 3,526' 3,676' (Penrose Skelly Perfs).
- 8. Perf @ +/-2,896', circ/sqz 130 sxs Class C cmt from 2,494' 2,896', WOC & tag (Intermediate Csg Shoe, Yates & Base of Salt).
- 9. Perf @ +/-1,357', circ/sqz 33 sxs Class C cmt from 1,243' 1,357', WOC & tag (Top of Salt).
- 9. Perf @ +/-346', circ/sqz 105 sxs Class C cmt from 346' to surface (Surf Csg Shoe).
- 10. Cut off wellhead, verify cmt to surface, weld on dry hole marker.





Sundry Print Reports
07/24/2023

U.S. Department of the Interior BUREAU OF LAND MANAGEMENT

Well Number: 1

Well Name: ELLIOTT B FEDERAL Well Location: T21S / R37E / SEC 20 / County or Parish/State: LEA /

NWNW /

Type of Well: OIL WELL Allottee or Tribe Name:

Lease Number: NMLC032591B Unit or CA Name: Unit or CA Number:

US Well Number: 300250669200D2 Well Status: Producing Oil Well Operator: CONTANGO

**RESOURCES LLC** 

#### **Notice of Intent**

**Sundry ID: 2739571** 

Type of Submission: Notice of Intent

Type of Action: Plug and Abandonment

Date Sundry Submitted: 07/06/2023 Time Sundry Submitted: 10:04

Date proposed operation will begin: 07/06/2023

#### Procedure Description: Description of Procedure:

1. Notify BLM prior to MIRU.

- 2. Pull rods & tbg. Tag pkr @ 6,488'. Spot 25 sxs Class C cmt from 6,328' 6,488' (Drinkard Perfs). WOC and Tag.
- 3. Set 7" CIBP @ +/-6,110'. Tag CIBP. Spot 25 sxs Class C cmt from 5,960' 6,110' (Tubbs Perfs).
- 4. Set 7" CIBP @ +/-5,690'. Tag CIBP. Spot 25 sxs Class C cmt from 5,540' -5,690' (Blinebry Perfs).
- 5. Spot 35 sxs Class C cmt from 5230'-5078', WOC & tag (Glorieta).
- 6. Set 7" CIBP @ +/-3,676'. Tag CIBP. Circ well w/ 9.5 ppg WBM. Pressure test csg to 500 psi for 30 mins.
- 7. Spot 25 sxs Class C cmt from 3,526' 3,676' (Penrose Skelly Perfs).
- 8. Perf @ +/-2,896', circ/sqz 130 sxs Class C cmt from 2494' 2,896', WOC & tag (Intermediate Csg Shoe, Yates & Base of Salt).
- 9. Perforate and squeeze from 1357' to 1243'. WOC and Tag. (In 19 sxs/Out 14 sxs) 33 sxs (Top of Salt)
- 10. Perf @ +/-346', circ/sqz 105 sxs Class C cmt from 346' to surface (Surf Csg Shoe). (In 58 sxs/Out 42 sxs)
- 11. Cut off wellhead, verify cmt to surface, weld on dry hole marker.

# **Surface Disturbance**

Is any additional surface disturbance proposed?: No

#### **NOI Attachments**

# **Procedure Description**

Elliott\_B\_Federal\_001 Proposed\_WBD\_20230706100309.pdf

Elliott\_B\_Federal\_001\_\_\_Current\_WBD\_20230706100310.pdf

Elliott\_B\_Federal\_001\_\_\_3160\_5\_\_\_NOI\_P\_A\_20230706100247.pdf

Approval Subject to

General Requirements and

**Special Stipulations** 

Attached

Page 1 of 2

eceived by OCD: 7/27/2023 9:26:47 AM
Well Name: ELLIOTT B FEDERAL

Well Location: T21S / R37E / SEC 20 /

NWNW /

County or Parish/State: LEA/ 9 of

Well Number: 1

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMLC032591B

**Unit or CA Name:** 

**Unit or CA Number:** 

**US Well Number: 300250669200D2** 

Well Status: Producing Oil Well

**Operator:** CONTANGO RESOURCES LLC

# **Operator**

I certify that the foregoing is true and correct. 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. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

**Operator Electronic Signature:** KRISTY POLK Signed on: JUL 06, 2023 10:03 AM

Name: CONTANGO RESOURCES LLC

Title: Regulatory Analyst

Street Address: 1717 SOUTH BOULDER SUITE 900

City: TULSA State: OK

Phone: (918) 748-3349

Email address: KRISTY.POLK@CONTANGO.COM

### **Field**

**Representative Name:** 

**Street Address:** 

City:

State:

Zip:

Phone:

**Email address:** 

Page 2 of 2

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

5. Lease Serial No. NMLC 032591B

	1414	1EO 002001B		
SUNDRY NOTICES AND REPOR Do not use this form for proposals to abandoned well. Use Form 3160-3 (API	6. If Indian, Allottee or	Tribe Name		
SUBMIT IN TRIPLICATE - Other instruct	ions on page 2		7. If Unit of CA/Agreer	ment, Name and/or No.
1. Type of Well				
Oil Well Gas Well Other		8. Well Name and No.	ELLIOTT B FEDERAL 1	
2. Name of Operator CONTANGO RESOURCES, LLC			9. API Well No. 30-025	5-06692
	D. Phone No. (include	area code)	10. Field and Pool or Ex	xploratory Area
FORT WORTH, TX 76102	713) 236-7400			AS (6660); PENROSE SKELLY; G
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)	11. Country or Parish, S	State		
UNIT D, SEC: 20, TWN: 21S ,RGE: 37E			LEA COUNTY, NM	
12. CHECK THE APPROPRIATE BOX	(ES) TO INDICATE	NATURE OF NOT	ICE, REPORT OR OTHI	ER DATA
TYPE OF SUBMISSION		TYPE OF AC	CTION	
Notice of Intent	Deepen	=	duction (Start/Resume)	Water Shut-Off
Alter Casing	Hydraulic Fr	· <u> </u>	lamation	Well Integrity
Subsequent Report Casing Repair	New Constru	=	omplete	Other
Final Abandonment Notice Convert to Injection	✓ Plug and Aba ☐ Plug Back	=	nporarily Abandon er Disposal	
13. Describe Proposed or Completed Operation: Clearly state all pertin				
is ready for final inspection.)  Description of Procedure:  1. Notify BLM prior to MIRU.  2. Pull rods & tbg. Tag pkr @ 6,488'. Spot 25 sxs Class C c  3. Set 7" CIBP @ +/-6,110'. Tag CIBP. Spot 25 sxs Class C  4. Set 7" CIBP @ +/-5,690'. Tag CIBP. Spot 25 sxs Class C  5. Spot 35 sxs Class C cmt from 5230'-5078', WOC & tag (6 Set 7" CIBP @ +/-3,676'. Tag CIBP. Circ well w/ 9.5 ppg  7. Spot 25 sxs Class C cmt from 3,526' - 3,676' (Penrose S  8. Perf @ +/-2,896', circ/sqz 130 sxs Class C cmt from 2499. Perforate and squeeze from 1357' to 1243'. WOC and Ta 10. Perf @ +/-346', circ/sqz 105 sxs Class C cmt from 391. Cut off wellhead, verify cmt to surface, weld on dry h	c cmt from 5,960' - 6 c cmt from 5,540' - 9 Glorieta). WBM. Pressure tes kelly Perfs). 4' - 2,896', WOC & ag. (In 19 sxs/Out 1 46' to surface (Surf	5,110' (Tubbs Perf 5,690' (Blinebry Pe st csg to 500 psi fo tag (Intermediate 0 4 sxs) 33 sxs (Top	s). erfs). or 30 mins. Csg Shoe, Yates & Bas o of Salt)	se of Salt).
14. I hereby certify that the foregoing is true and correct. Name (Printe	ed/Typed) Title			
Signature	Date			
THE SPACE F	OR FEDERAL	OR STATE OF	FICE USE	
Approved by				
	l <sub>1</sub>	Title	D	ate
Conditions of approval, if any, are attached. Approval of this notice doccertify that the applicant holds legal or equitable title to those rights in which would entitle the applicant to conduct operations thereon.	es not warrant or	Office	Į-	
Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a any false, fictitious or fraudulent statements or representations as to any			llfully to make to any dep	partment or agency of the United States

(Instructions on page 2)

#### **GENERAL INSTRUCTIONS**

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*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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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:

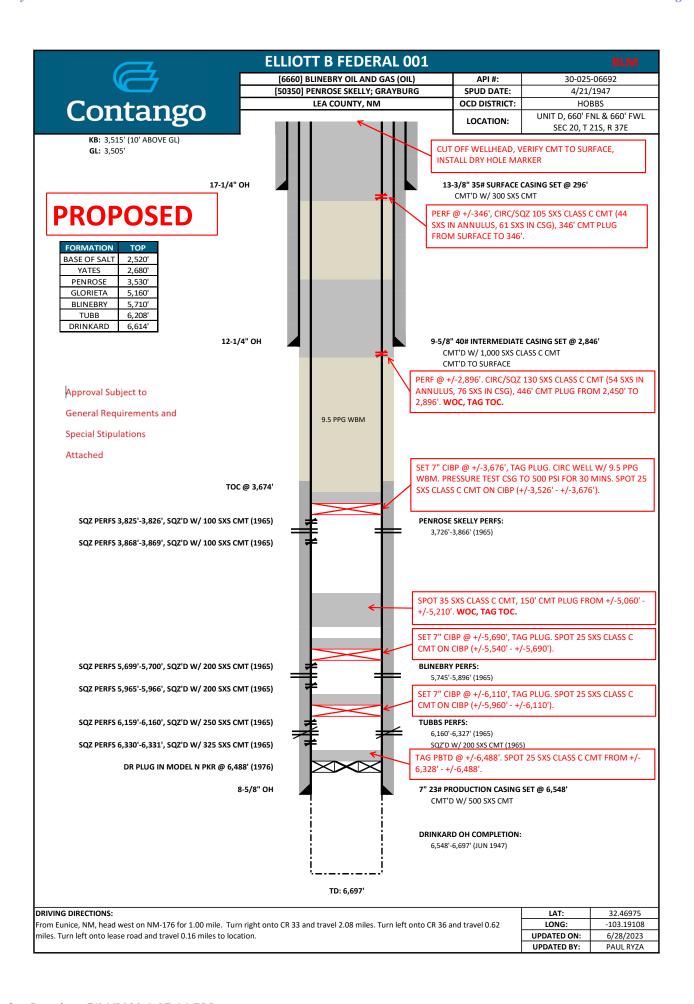
The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

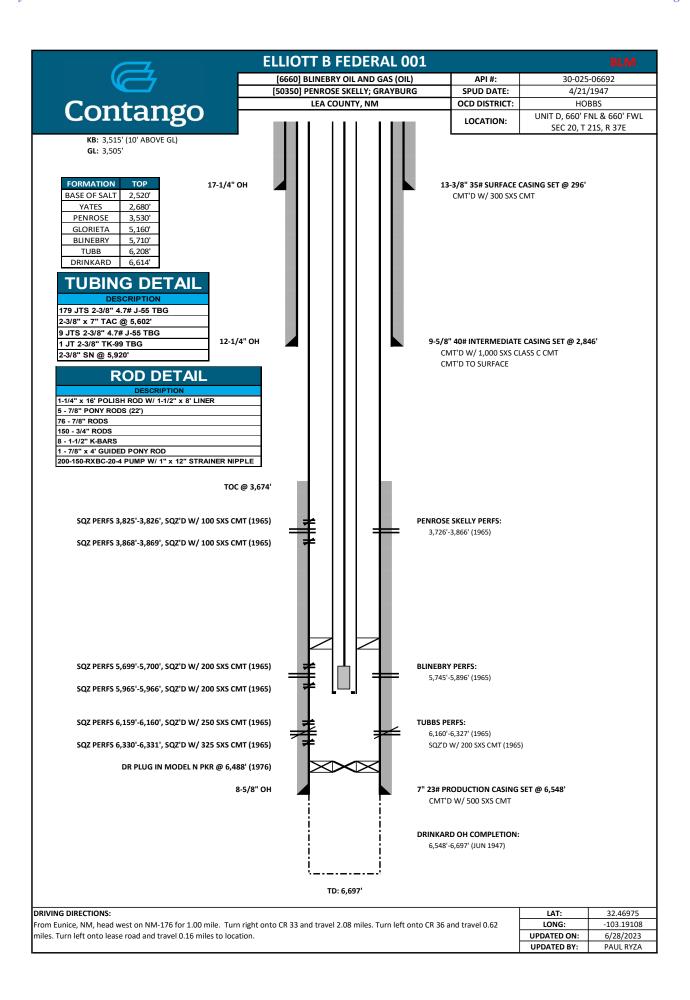
Response to this request is mandatory.

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

(Form 3160-5, page 2)





# BUREAU OF LAND MANAGEMENT Carlsbad Field Office 620 East Greene Street Carlsbad, New Mexico 88220 575-234-5972

# Permanent Abandonment of Federal Wells Conditions of Approval (LPC Habitat)

Failure to comply with the following Conditions of Approval may result in a Notice of Incidents of Noncompliance (INC) in accordance with 43 CFR 3163.1.

1. Plugging operations shall commence within <u>ninety (90)</u> days from the approval date of this Notice of Intent to Abandon.

If you are unable to plug the well by the 90<sup>th</sup> day provide this office, prior to the 90<sup>th</sup> day, with the reason for not meeting the deadline and a date when we can expect the well to be plugged. Failure to do so will result in enforcement action.

The rig used for the plugging procedure cannot be released and moved off without the prior approval of the authorized officer. Failure to do so may result in enforcement action.

- 2. <u>Notification:</u> Contact the appropriate BLM office at least 24 hours prior to the commencing of any plugging operations. For wells in Chaves and Roosevelt County, call 575-627-0272; Eddy County, call 575-361-2822; Lea County, call 575-689-5981.
- 3. <u>Blowout Preventers</u>: A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The BOP must be installed and maintained as per API and manufacturer recommendations. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet; and a 5M system for a well not deeper than 22,727 feet.
- 4. <u>Mud Requirement:</u> Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of **brine** water. Minimum nine (9) pounds per gallon.
- 5. <u>Cement Requirement</u>: Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. Any plug that requires a tag will have a minimum WOC time of 4 hours.

In lieu of a cement plug across perforations in a cased hole (not for any other plugs), a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 25 sacks of cement. If a bailer is used to cap this plug, 35 feet of cement shall be sufficient. **Before pumping or bailing cement on top of CIBP, tag will be required to verify depth. Based on depth, a tag of the cement may be deemed necessary.** 

Unless otherwise specified in the approved procedure, the cement plug shall consist of either Neat Class "C", for up to 7,500 feet of depth or Neat Class "H", for deeper than 7,500 feet plugs.

6. Below Ground Level Cap (Lesser Prairie-Chicken Habitat): All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The BLM is to be notified a minimum of 4 hours prior to the wellhead being cut off to verify that cement is to surface in the casing and all annuluses. Wellhead cut off shall commence within ten (10) calendar days of the well being plugged. If the cut off cannot be done by the 10<sup>th</sup> day, the BLM is to be contacted with justification to receive an extension for completing the cut off. Upon the plugging and subsequent abandonment of wells that are located in lesser prairie-chicken habitat, the casings shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The well bore shall then be covered with a metal plate at least ¼ inch thick and welded in place. A weep hole shall be left in the plate and/or casing.

NMOCD also requires the operator to notify NMOCD when this type of dry hole marker is used. This can be done on the subsequent report of abandonment which is submitted to the BLM after the well is plugged. State that a below ground cap was installed as required in the COA's from the BLM.

- 7. <u>Subsequent Plugging Reporting:</u> Within 30 days after plugging work is completed, file one original and three copies of the Subsequent Report of Abandonment, Form 3160-5 to BLM. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. **Show date well was plugged.**
- 8. <u>Trash:</u> All trash, junk and other waste material shall be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on site is not permitted.

Following the submission and approval of the Subsequent Report of Abandonment, surface restoration will be required. See attached reclamation objectives.

#### Timing Limitation Stipulation/ Condition of Approval for Lesser Prairie-Chicken:

From March 1<sup>st</sup> through June 15<sup>th</sup> annually, abandonment activities will be allowed except between the hours from 3:00 am and 9:00 am. Normal vehicle use on existing roads will not be restricted



# **United States Department of the Interior**

#### BUREAU OF LAND MANAGEMENT

Carlsbad Field Office 620 E. Greene St. Carlsbad, New Mexico 88220-6292 www.blm.gov/nm



In Reply Refer To: 1310

#### **Reclamation Objectives and Procedures**

**Reclamation Objective:** Oil and gas development is one of many uses of the public lands and resources. While development may have a short- or long-term effect on the land, successful reclamation can ensure the effect is not permanent. During the life of the development, all disturbed areas not needed for active support of production operations should undergo "interim" reclamation in order to minimize the environmental impacts of development on other resources and uses. At final abandonment, well locations, production facilities, and access roads must undergo "final" reclamation so that the character and productivity of the land and water are restored.

The long-term objective of final reclamation is to set the course for eventual ecosystem restoration, including the restoration of the natural vegetation community, hydrology, and wildlife habitats. In most cases this means returning the land to a condition approximating or equal to that which existed prior to the disturbance. The final goal of reclamation is to restore the character of the land and water to its predisturbance condition. The operator is generally not responsible for achieving full ecological restoration of the site. Instead, the operator must achieve the short-term stability, visual, hydrological, and productivity objectives of the surface management agency and take steps necessary to ensure that long-term objectives will be reached through natural processes.

To achieve these objectives, remove any/all contaminants, scrap/trash, equipment, pipelines and powerlines (Contact service companies, allowing plenty of time to have the risers and power lines and poles removed prior to reclamation, don't wait till the last day and try to get them to remove infrastructure). Strip and remove caliche, contour the location to blend with the surrounding landscape, re-distribute the native soils, provide erosion control as needed, rip (across the slope and seed as specified in the original APD COA. This will apply to well pads, facilities, and access roads. Barricade access road at the starting point. If reserve pits have not reclaimed due to salts or other contaminants, submit a plan for approval, as to how you propose to provide adequate restoration of the pit area.

- 1. The Application for Permit to Drill or Reenter (APD, Form 3160-3), Surface Use Plan of Operations must include adequate measures for stabilization and reclamation of disturbed lands. Oil and Gas operators must plan for reclamation, both interim and final, up front in the APD process as per Onshore Oil and Gas Order No. 1.
- 2. For wells and/or access roads not having an approved plan, or an inadequate plan for surface reclamation (either interim or final reclamation), the operator must submit a proposal describing the procedures for reclamation. For interim reclamation, the appropriate time for submittal would be when filing the Well Completion or Recompletion Report and Log (Form 3160-4). For final reclamation, the appropriate time for submittal would be when filing the Notice of Intent, or the Subsequent Report of Abandonment, Sundry Notices and Reports on Wells (Form 3160-5). Interim reclamation is to be completed within 6 months of well completion, and final reclamation is to be completed within 6 months of well abandonment.
- 3. The operator must file a Subsequent Report Plug and Abandonment (Form 3160-5) following the plugging of a well.
- 4. Previous instruction had you waiting for a BLM specialist to inspect the location and provide you with reclamation requirements. If you have an approved Surface Use Plan of Operation and/or an approved Sundry Notice, you are free to proceed with reclamation as per approved APD. If you

have issues or concerns, contact a BLM specialist to assist you. It would be in your interest to have a BLM specialist look at the location and access road prior to the removal of reclamation equipment to ensure that it meets BLM objectives. Upon conclusion submit a Form 3160-5, Subsequent Report of Reclamation. This will prompt a specialist to inspect the location to verify work was completed as per approved plans.

- 5. The approved Subsequent Report of Reclamation will be your notice that the native soils, contour and seedbed have been reestablished. If the BLM objectives have not been met the operator will be notified and corrective actions may be required.
- 6. It is the responsibility of the operator to monitor these locations and/or access roads until such time as the operator feels that the BLM objective has been met. If after two growing seasons the location and/or access roads are not showing the potential for successful revegetation, additional actions may be needed. When you feel the BLM objectives have been met submit a Final Abandonment Notice (FAN), Form 3160-5, stating that all reclamation requirements have been achieved and the location and/or access road is ready for a final abandonment inspection.
- 7. At this time the BLM specialist will inspect the location and/or access road. If the native soils and contour have been restored, and the revegetation is successful, the FAN will be approved, releasing the operator of any further liability of the location and/or access road. If the location and/or access road have not achieved the objective, you will be notified as to additional work needed or additional time being needed to achieve the objective.

If there are any questions, please feel free to contact any of the following specialists:

Jim Amos Supervisory Petroleum Engineering Tech/Environmental Protection Specialist 575-234-5909 (Office), 575-361-2648 (Cell)

Arthur Arias Environmental Protection Specialist 575-234-6230

Crisha Morgan Environmental Protection Specialist 575-234-5987

Jose Martinez-Colon Environmental Protection Specialist 575-234-5951

Mark Mattozzi Environmental Protection Specialist 575-234-5713

Robert Duenas Environmental Protection Specialist 575-234-2229 Sundry ID 2739571

Sundry ID	2739571			•			
						Cement	
Plug Type	Тор	Bottom	Length	Tag	Sacks	Class	Notes
Surface Plug	0.00	100.00		Tag/Verify			
-							Perforate and
							squeeze cement
							from 346' to surface.
							(In 58 sxs/Out 42
Shoe Plug	243.04	346.00	102.96	Tag/Verify	100.00	С	sxs)
							Perforate and
							squeeze cement from 1357' to 1243'.
							WOC and Tag. (In
Top of Salt @ 1307	1243.93	1357.00	113.07	Tag/Verify	33.00	C	19 sxs/Out 14 sxs)
10p of Sait @ 1307	1240.90	1337.00	113.07	rag/verily	33.00	C	19 5X5/Out 14 5X5)
Base of Salt @ 2570	2494.30	2620.00	125.70	Tag/Verify			
Yates @ 2680	2603.20		126.80	If solid			
							Perforate and
							squeeze cement
							from 2896' to 2494'.
Oh a a Blass	0707.54	0000.00	100.40	T ^ /:	447.00		WOC and Tag. (In
Shoe Plug	2767.54	2896.00	128.46	Tag/Verify	117.00	C	68 sxs/Out 49 sxs)
				If solid			
				base no			
				need to			
				Tag			
				(CIBP			
				present			
				and/or			
				Mechanic			
				al Integrity			
				Test), If Perf &			
				Sqz then			
				Tag, Leak			
				Test all			
				CIBP if no			
				Open			Set CIBP at 3676'.
				Perforatio			Leak Test CIBP.
CIBP Plug	3641.00				25.00	С	Spot 25 sxs on top.
Perforations Plug (If No CIBP)	3676.00	3916.00	240.00	Tag/Verify			

	ı						1
Clariata @ 5490	5079 20	5220.00		If solid base no need to Tag (CIBP present and/or Mechanic al Integrity Test), If Perf & Sqz then Tag, Leak Test all CIBP if no Open Perforatio	26.00		Spot cement from 5230' to 5078'.
Glorieta @ 5180	5078.20	5230.00	151.80	ns	26.00	C	5230 10 5078.
CIBP Plug Perforations Plug (If No CIBP)	5655.00 5704.00	5690.00 5946.00	35.00	If solid base no need to Tag (CIBP present and/or Mechanic al Integrity Test), If Perf & Sqz then Tag, Leak Test all CIBP if no Open Perforatio ns Tag/Verify	25.00	С	Set CIBP at 5690'. Leak test CIBP. Spot 25 sxs on top.
				If solid base no need to Tag (CIBP present and/or Mechanic al Integrity Test), If Perf & Sqz then Tag, Leak Test all CIBP if no Open Perforatio			Set CIBP at 6110'. Leak Test CIBP.
CIBP Plug	6075.00	6110.00			25.00	С	Spot 25 sxs on top.

Perforations Plug (If No CIBP)	6110.00	6377.00	267.00	Tag/Verify			
Shoe Plug	6432.52	6598.00	165.48	Tag/Verify			
Shoe Plug	6432.52	6598.00		If solid base no need to Tag (CIBP present and/or Mechanic al Integrity Test), If Perf & Sqz then Tag, Leak Test all CIBP if no Open			Tag PBTD at 6488'. Spot 25 sxs on top.
CIRD Dive	6452.00	6400.00		Perforatio	25.00	0	WOC and Tag at
CIBP Plug	6453.00	6488.00			25.00	U	6338'.
Perforations Plug (If No CIBP)	6498.00	6747.00	249.00	Tag/Verify			

No more than 2000' is to be allowed between plugs in open hole, and no more than 3000' between plugs in cased hole.

Class H >7500'

Class C<7500'

Fluid used to mix the cement in R111P shall be saturated with the salts common to the section penetrated, and in suitable proportions, but not more than 3% calcium chloride by weight of cement will be considered the desired mixture whenever possible.

Medium, Secretary: Top of salt to surface If no salt take the deepest fresh water or Karst Depth

High, Critical: Bottom of Karst to surface or Deepest fresh water, whichever is greater

R111P: 50 Feet from Base of Salt to surface.

Class C: 1.32 ft^3/sx Class H: 1.06 ft^3/sx

Onshore Order 2.III.G Drilling Abandonment Requirements: "All formations bearing usable-quality water, oil, gas, or geothermal resources, and/or a prospectively valuable deposit of minerals shall be protected.

Cave Karst/Potash Cement	Low		
Shoe @	296.00		
Shoe @	2846.00		
Shoe @	6548.00	тос @	3674.00
Perforatons Top @	3726.00	Perforations	3866.00
Perforatons Top @	5754.00	Perforations	5896.00
Perforatons Top @	6160.00	Perforations	6327.00
Perforatons Top @	6548.00	Perforations	6697.00
		CIBP @	6488.00
		CIBP @	6110.00
		CIBP @	5690.00
		CIBP @	3676.00

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

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 245058

#### **CONDITIONS**

Operator:	OGRID:
Contango Resources, LLC	330447
111 E. 5TH STREET	Action Number:
FORT WORTH, TX 76102	245058
	Action Type:
	[C-103] NOI Plug & Abandon (C-103F)

#### CONDITIONS

Created By	Condition	Condition Date
john.harriso	Accepted for record - NMOCD 7/31/23. BLM approved P&A 7/25/23	7/31/2023