

Well Name: MALIBU FEDERAL

Well Location: T18S / R27E / SEC 5 /
NWSE / 32.7743129 / -104.2973878

County or Parish/State: EDDY /
NM

Well Number: 1

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM105204

Unit or CA Name:

Unit or CA Number:

US Well Number: 300153163100S1

Operator: CONTANGO RESOURCES
LLC

Notice of Intent

Sundry ID: 2792442

Type of Submission: Notice of Intent

Type of Action: Plug and Abandonment

Date Sundry Submitted: 05/24/2024

Time Sundry Submitted: 02:36

Date proposed operation will begin: 08/20/2024

Procedure Description: 1. Set 5 1/2" CIBP @ 1635'. Circ hole w/ MLF. Pressure test csg. Spot 40 sx class C cmt @ 1635-1248'. (San Andres) 2. Spot 25 sx cmt @ 1201-1001'. WOC & Tag (8 5/8" Shoe) 3. Spot 50 sx cmt @ 450' to surface. 4. Cut off wellhead, verify cmt at surface, weld on Dry Hole Marker.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

Contango_Malibu_Federal__1_Proposed_WBD_20240524143550.pdf

Contango_Malibu_Federal__1_Current_WBD_20240524143539.pdf

Contango_Malibu_Federal__1_Proposed_NOI_20240524143521.pdf

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Operator: CONTANGO RESOURCES
LLC**Conditions of Approval****Specialist Review**

Malibu_Fed_1_BLM_P_A_Procedure_20240622093301.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: RICA STEWART

Signed on: MAY 24, 2024 02:35 PM

Name: CONTANGO RESOURCES LLC

Title: Regulatory Analyst

Street Address: 600 TRAVIS STREET SUITE 7330

City: HOUSTON

State: TX

Phone: (713) 236-7569

Email address: RICA.STEWART@CONTANGO.COM

Field

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: ZOTA M STEVENS

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5752345998

BLM POC Email Address: ZSTEVENS@BLM.GOV

Disposition: Approved

Disposition Date: 06/22/2024

Signature: Zota Stevens

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 <i>Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.</i>		5. Lease Serial No. NMNM105204
		6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2		7. If Unit of CA/Agreement, Name and/or No.
1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. MALIBU FEDERAL/1
2. Name of Operator CONTANGO RESOURCES LLC		9. API Well No. 3001531631
3a. Address 3230 CAMP BOWIE BLVD STE 810, FORT WORTH, TX 76102	3b. Phone No. (include area code) (918) 748-3346	10. Field and Pool or Exploratory Area RED LAKE/RED LAKE
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description) SEC 5/T18S/R27E/NMP		11. Country or Parish, State EDDY/NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA				
TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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 checked="" 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 recompleate 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 recompleation 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.)

1. Set 5 1/2" CIBP @ 1635'. Circ hole w/ MLF. Pressure test csg. Spot 40 sx class C cmt @ 1635-1248'. (San Andres)

2. Spot 25 sx cmt @ 1201-1001'. WOC & Tag (8 5/8" Shoe)

3. Spot 50 sx cmt @ 450' to surface.

4. Cut off wellhead, verify cmt at surface, weld on Dry Hole Marker.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) RICA STEWART / Ph: (713) 236-7569	Title Regulatory Analyst
Signature (Electronic Submission)	Date 05/24/2024

THE SPACE FOR FEDERAL OR STATE OFFICE USE		
Approved by ZOTA M STEVENS / Ph: (575) 234-5998 / Approved	Title Petroleum Engineer	Date 06/22/2024
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 CARLSBAD	

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)

Plug Abandonment NOI Proposed

OPERATOR NAME:	Contango Resources, LLC
LEASE NO.:	NMNM105204
WELL NAME & NO.:	Malibu Federal #1
US WELL NUMBER:	30-015-31631
LOCATION:	Sec 05, T18S, R27E
COUNTY:	Eddy, NM

1. Set 5 1/2" CIBP @ 1635'. Circ hole w/ MLF. Pressure test csg. Spot 40 sx class C cmt @ 1635-1248'. (San Andres)
2. Spot 25 sx cmt @ 1201-1001'. WOC & Tag (8 5/8" Shoe)
3. Spot 50 sx cmt @ 450' to surface.
4. Cut off wellhead, verify cmt at surface, weld on Dry Hole Marker.

BLM REVISED PLUGGING PROCEDURE

1. MIRU, NU and test BOPs.
2. Set CIBP at 1635ft and spot 40sx of Cl H from 1635ft to 1248ft. Pressure Test **WOC and TAG (T/San Andres)**
3. Spot 25sx of Cl C from 1201ft to 1001ft. **WOC and TAG (Surf Shoe)**
4. Spot 50sx of Cl C from 450' to surface.

CURRENT

LEASE/WELL: MALIBU FEDERAL #001

LOCATION 1,750' FSL & 1,650' FEL
J-5-T185-R27E

CO/ST: EDDY COUNTY, NEW MEXICO

FIELD: RED LAKE; QUEEN-GRAYBURG-SAN ANDRES

API NO. 30-015-31631

GR 3461

SPUDDED 2/11/2002

COMPLETED 4/4/2002 ORIGINAL SAN ANDRES COMPLETION

LAT 32.7743034

LONG -104.2973099

FORMATION TOPS PER C-105

SAN ANDRES 1298

GLORIETA 2648

YESO 2920

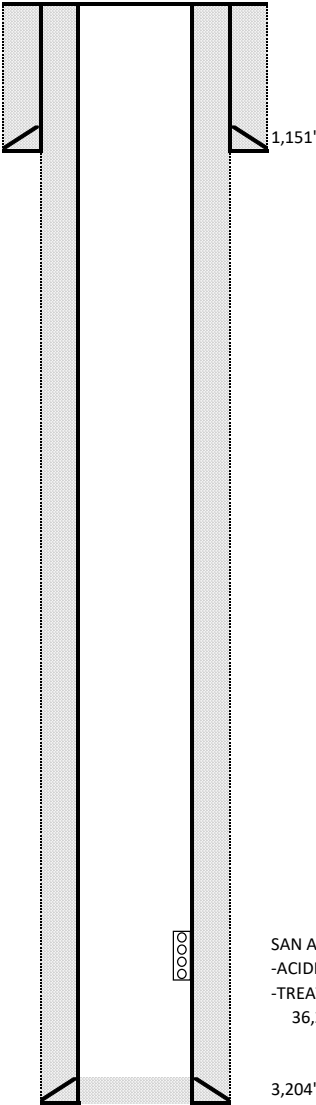
ORIGINAL SAN ANDRES IP: 63 BOPD, 100 MCFPD, 166 BWPD

12-1/4" HOLE

8-5/8" 24# J-55
CMT W/ 575 SX. CIRC.

7-7/8" HOLE

5-1/2" 17# K-55
CMT W/ 550 SX.



Last Tbg/Rod Detail (1/8/2022)

22 ft. x 1 1/4" Polish rod with 12 ft. x 1 1/2" liner
77- 3/4" rods
2 1/2 x 1 1/2 x 12' RWAC Brass Nicarb

60- 2 7/8" J-55 tbg.
SN @ 1944 ft.
1- 2 7/8" MA
1- 4 ft. slotted sub
1- 2 7/8" MA with bullplug @ 2012 ft.

SAN ANDRES PERFS: 1,685-2,003' (22 HOLES)

-ACIDIZE W/ 91 BBLS 15% NEFE

-TREAT W/ 60,000 GALS VIKING, 2,500 GALS XL BORATE GEL,
36,220# 12/20 & 68,500# 16/30 BRADY SAND

PBTD: 3,167'

TD: 3,210'

3,204'

AE 04-18-2024

PROPOSED

LEASE/WELL:	MALIBU FEDERAL #001	GR	3461
LOCATION	1,750' FSL & 1,650' FEL J-5-T185-R27E	SPUDDED	2/11/2002
CO/ST:	EDDY COUNTY, NEW MEXICO	COMPLETED	4/4/2002 ORIGINAL SAN ANDRES COMPLETION
FIELD:	RED LAKE; QUEEN-GRAYBURG-SAN ANDRES	LAT	32.7743034
API NO.	30-015-31631	LONG	-104.2973099
		FORMATION TOPS PER C-105	
		SAN ANDRES	1298
		GLORIETA	2648
		YESO	2920

ORIGINAL SAN ANDRES IP: 63 BOPD, 100 MCFPD, 166 BWPD

12-1/4" HOLE

3. Spot 50 sx cmt @ 450' to surface.

8-5/8" 24# J-55
CMT W/ 575 SX. CIRC.
7-7/8" HOLE

1,151'
2. Spot 25 sx cmt @ 1201-1000'. WOC & Tag (8 5/8" Shoe)

5-1/2" 17# K-55
CMT W/ 550 SX.

1. Set 5 1/2" CIBP @ 1635'. Circ hole w/ MLF. Pressure test csg. Spot 40 sx class C cmt @ 1635-1248'. (San Andres)

SAN ANDRES PERFS: 1,685-2,003' (22 HOLES)
-ACIDIZE W/ 91 BBLs 15% NEFE
-TREAT W/ 60,000 GALS VIKING, 2,500 GALS XL BORATE GEL,
36,220# 12/20 & 68,500# 16/30 BRADY SAND

PBTD: 3,167'
TD: 3,210'

AE 04-18-2024

**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**

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 **ninety (90)** days from the approval date of this Notice of Intent to Abandon.

If you are unable to plug the well by the 90th day provide this office, prior to the 90th 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. **Notification:** 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. **Blowout Preventers:** 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. **Mud Requirement:** 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. **Cement Requirement:** 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. Tagging the plug means running in the hole with a string of tubing or drill pipe and placing sufficient weight on the plug to ensure its integrity. Other methods of tagging the plug may be approved by the BLM authorized officer or BLM field representative.

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. Dry Hole Marker: 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 *BY PHONE* (numbers listed in 2. Notifications,) 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 10th day, the BLM is to be contacted with justification to receive an extension for completing the cut off.**

The well bore shall then be capped with a 4-inch pipe, 10-feet in length, 4 feet above ground and embedded in cement, unless otherwise noted in COA (requirements will be attached). The following information shall be permanently inscribed on the dry hole marker: well name and number, name of the operator, lease serial number, surveyed location (quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer such as metes and bounds). A weep hole shall be left if a metal plate is welded in place.

7. Subsequent Plugging Reporting: 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. Trash: 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.

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 422060

CONDITIONS

Operator: Contango Resources, LLC 3230 Camp Bowie Blvd FORT WORTH, TX 76107	OGRID: 330447
	Action Number: 422060
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
gcordero	Spot 25 sacks cement 3050' - 2850' - T Yeso - WOC & Tag	1/29/2025
gcordero	Spot 25 sacks cement @ 2750' - 2550' - T Glorieta - WOC & Tag	1/29/2025
gcordero	Run CBL from 1635' to surface	1/29/2025
gcordero	A Cement Bond Log (CBL) is required to be submitted to electronic permitting.	1/29/2025
gcordero	Submit Cement Bond Logs (CBL) prior to submittal of C-103P.	1/29/2025