

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

03/11/2024

Well Name: WHITEHORSE FEDERAL	Well Location: T15S / R29E / SEC 30 / NWSE / 32.984276 / -104.066876	County or Parish/State: CHAVES / NM
Well Number: 1	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM0560397	Unit or CA Name:	Unit or CA Number:
US Well Number: 300056409600S1	Well Status: Producing Oil Well	Operator: MACK ENERGY CORPORATION

Notice of Intent

Sundry ID: 2776010**Type of Submission:** Notice of Intent**Type of Action:** Plug and Abandonment**Date Sundry Submitted:** 02/21/2024**Time Sundry Submitted:** 09:40**Date proposed operation will begin:** 02/26/2024

Procedure Description: 1. Set 5 1/2" CIBP @ 3446'. Pressure test csg. Circ hole w/ MLF. Pressure test csg. Spot 25 sx cmt @ 3446-3246'. 2. Spot 25 sx cmt @ 2306-2106'. (San Andres) 3. Spot 25 sx cmt @ 1587-1387'. WOC & Tag (Queen) 4. Spot 25 sx cmt @ 858-658. WOC & Tag (Yates & B/Salt) 5. Spot 55 sx cmt @ 500' to surface. (8 5/8" Shoe & T/Salt) 6. Cut off well head, verify cmt at surface, weld on Dry Hole Marker.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

Whitehorse_Federal_1___Current_WBD_20240221093745.pdf

Whitehorse_Federal_1___Proposed_NOI_20240221093746.pdf

Whitehorse_Federal_1___Proposed_WBD_20240221093745.pdf

Well Name: WHITEHORSE FEDERAL

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Unit or CA Number:

US Well Number: 300056409600S1

Well Status: Producing Oil Well

Operator: MACK ENERGY
CORPORATION**Conditions of Approval****Specialist Review**

Conditions_of_Approval_20240308125502.pdf

General_Conditions_of_Approval_20240308125501.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: DELILAH FLORES

Signed on: FEB 21, 2024 09:37 AM

Name: MACK ENERGY CORPORATION

Title: Regulatory Technician 1

Street Address: 11344 LOVINGTON HWY

City: ARTESIA

State: NM

Phone: (575) 748-1288

Email address: DELILAH@MEC.COM

Field

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: JENNIFER SANCHEZ

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5756270237

BLM POC Email Address: j1sanchez@blm.gov

Disposition Date: 03/08/2024

Plug Abandonment NOI Proposed

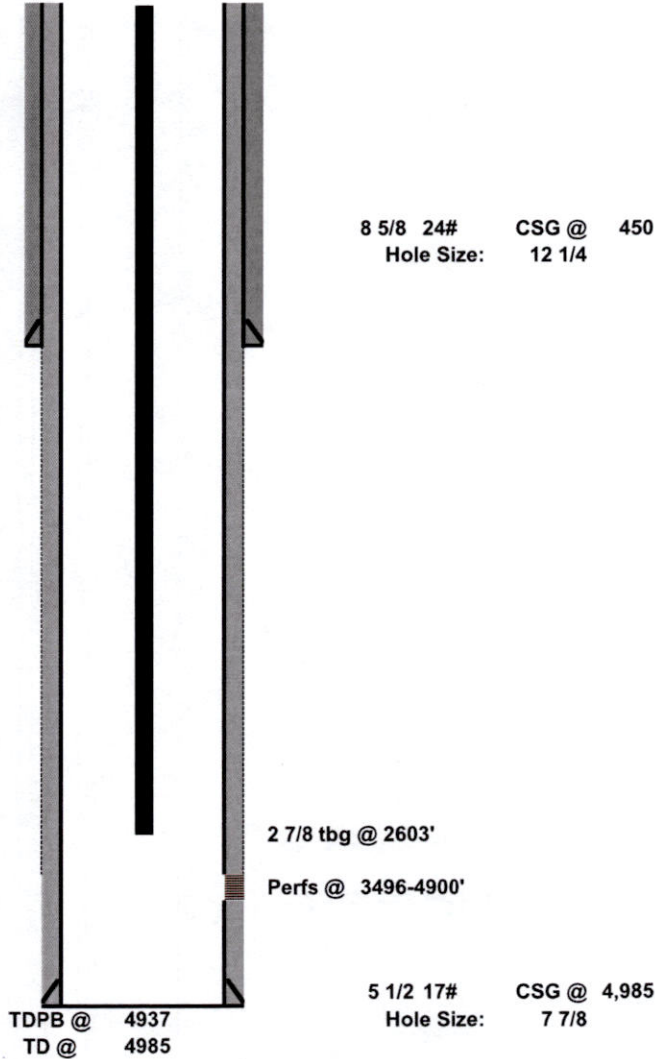
OPERATOR NAME:	Mack Energy Corporation
LEASE NO.:	NMNM0560397
WELL NAME & NO.:	Whitehorse Federal #1
US WELL NUMBER:	30-005-64096
LOCATION:	Sec 30, T15S, R29E
COUNTY:	Chaves, NM

1. Set 5 1/2" CIBP @ 3446'. Pressure test csg. Circ hole w/ MLF. Pressure test csg. Spot 25 sx cmt @ 3446-3246'.
2. Spot 25 sx cmt @ 2306-2106'. (San Andres)
3. Spot 25 sx cmt @ 1587-1387'. WOC & Tag (Queen)
4. Spot 25 sx cmt @ 858-658. WOC & Tag (Yates & B/Salt)
5. Spot 55 sx cmt @ 500' to surface. (8 5/8" Shoe & T/Salt)
6. Cut off well head, verify cmt at surface, weld on Dry Hole Marker.

Mack Energy Corp		CURRENT	
Author:	Abby @ BCM	Well No.	#1
Well Name	Whitehorse Fed	API #:	30-005-64096
Field/Pool	Round Tank; SA	Location:	Sec 30, T15S, R29E
County	Chaves		1650 FSL & 2310 FEL
State	NM	GL:	3737
Spud Date	5/12/2009		

Description	O.D.	Grade	Weight	Depth	Hole	Cmt Sx	TOC
Surface Csg	8 5/8	J55	24#	450	12 1/4	780	0
Prod Csg	5 1/2	L80	17#	4,985	7 7/8	1,305	0

Formation	Top
T/Salt	250
B/Salt	780
Yates	808
7 Rivers	1042
Queen	1537
Grbg	1942
San Andres	2256

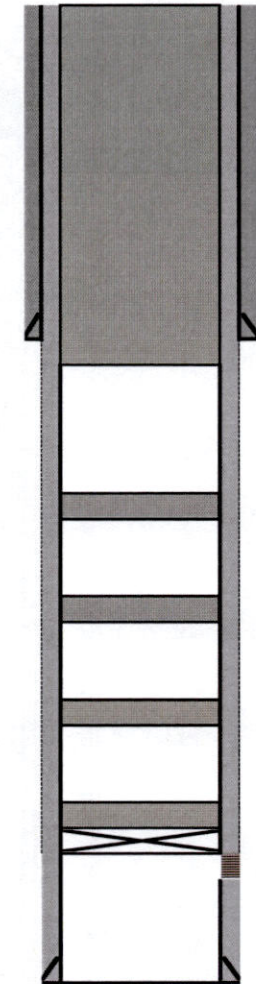


32.9842796
-104.0669022

Mack Energy Corp		PROPOSED	
Author:	Abby @ BCM	Well No.	#1
Well Name	Whitehorse Fed	API #:	30-005-64096
Field/Pool	Round Tank; SA	Location:	Sec 30, T15S, R29E
County	Chaves		1650 FSL & 2310 FEL
State	NM	GL:	3737
Spud Date	5/12/2009		

Description	O.D.	Grade	Weight	Depth	Hole	Cmt Sx	TOC
Surface Csg	8 5/8	J55	24#	450	12 1/4	780	0
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Formation	Top
T/Salt	250
B/Salt	780
Yates	808
7 Rivers	1042
Queen	1537
Grbg	1942
San Andres	2256



8 5/8 24# CSG @ 450
Hole Size: 12 1/4

5. Spot 55 sx cmt @ 500' to surface. (8 5/8" Shoe & T/Salt)

4. Spot 25 sx cmt @ 858-658. WOC & Tag (Yates & B/Salt)

3. Spot 25 sx cmt @ 1587-1387'. WOC & Tag (Queen)

2. Spot 25 sx cmt @ 2306-2106'. (San Andres)

1. Set 5 1/2" CIBP @ 3446'. Pressure test csg. Circ hole w/ MLF. Pressure test csg. Spot 25 sx cmt @ 3446-3246'.

Perfs @ 3496-4900'

32.9842796
-104.0669022

TDPB @ 4937
TD @ 4985

5 1/2 17# CSG @ 4,985
Hole Size: 7 7/8

**Whitehorse Federal 1
30-005-64096
Mack Energy Corporation
March 8, 2024
Conditions of Approval**

- 1. Operator shall place CIBP at 3,446' and place 25 sx of Class C cement on top as proposed. WOC and TAG.**
- 2. Operator shall place a balanced Class C cement plug from 2,306'-2,106' to seal the San Andres Formation.**
- 3. Operator shall place a Class C cement plug from 1,992'-1,792' to seal the Grayburg Formation**
- 4. Operator shall place a Class C cement plug from 1,587'-1,387' to seal the Queen Formation**
- 5. Operator shall place a Class C cement plug from 858'-658' to seal the Yates Formation.**
- 6. Operator shall perf at 500' and squeeze class C cement to the surface to seal the Salt Formation and the 8-5/8" shoe.**
- 7. Dry hole marker must be below ground.**
- 8. Surface reclamation will need to be completed once the well bore has been plugged. Please contact rflores@blm.gov for additional information.**
- 9. See Attached for general plugging stipulations.**

JAM 03082024

BUREAU OF LAND MANAGEMENT
Roswell Field Office
2909 W. Second Street
Roswell, New Mexico 88201
575-627-0272

General Requirements for Plug Backs

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 this approval.

If you are unable to plug back 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 back. Failure to do so will result in enforcement action.

2. **Notification:** Contact the appropriate BLM office at least 24 hours prior to the commencing of any plug back operations. Call 575-627-0205.

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.

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.

Before pumping 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. **Subsequent Plug back Reporting:** Within 30 days after plug back work is completed, file one original and three copies of the Subsequent Report, Form 3160-5 to BLM. The report should give in detail the manner in which the plug back 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 work was completed.**

7. **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.

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 322008

CONDITIONS

Operator: MACK ENERGY CORP P.O. Box 960 Artesia, NM 882110960	OGRID: 13837
	Action Number: 322008
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
gcordero	CBL must be run after CIBP is set @ 3446. The log must be submitted to OCD via OCD Permitting.	3/26/2024