

Well Name: WINKLER FEDERAL	Well Location: T15S / R30E / SEC 18 / LOT 4 / 33.010375 / -103.9732911	County or Parish/State: CHAVES / NM
Well Number: 1H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM138831	Unit or CA Name:	Unit or CA Number:
US Well Number: 3000529223	Operator: MACK ENERGY CORPORATION	

Accepted for record only BLM approval required NMOCD 8/7/24

Notice of Intent

Sundry ID: 2804114

Type of Submission: Notice of Intent

Type of Action: Cement Remediation

Date Sundry Submitted: 07/31/2024

Time Sundry Submitted: 01:24

Date proposed operation will begin: 08/05/2024

Procedure Description: Mack Energy proposes to remediate production casing cement as follows: • MIRU Pulling unit • Rig up Lightning TMX unit • POH with rod. • N/U BOP • POH with tbg • Laydown Production BHA • Pick up 6 1/8" Bit and 7" Scraper • Pick up 2 7/8" L80 Workstring. • RIH with bit to 2000' • POH with tbg • Lay down BHA • RU Wireline • RIH w/ CIBP to 1950' • Set CIBP at 1950' • POH w/ wireline • Load casing with Fresh water • Shut in Bop and test CIBP to 1000# • PU perf gun • RIH with gun • Perforate squeeze hole at 1450' (Est TOC 1450') • R/D wireline • Pick up 7" cement retainer • RIH with tbg • Set Retainer at 1150' (Leaving 10 bbls capacity below packer for safety Min 261') • Rig up Pump and Establish Circulation Between 9 5/8" and 7" Casing. • Pump Dyed marker to surface and Calculate cement volume. • Circulate with 306 sacks Class C cement (includes 50% open hole excess) • Once Cement is to surface shut down • Wash up cement pump • Release off of cement retainer and circulate hole • Displace with 16 bbls fresh water. • WOC • POH with tbg. • Pick up 6 1/8" bit, 7" scraper, bit, 10 – 4 3/4" drill collars • RIH with tbg • Drill out cement retainer, cement and CIBP • Circulate clean • Test 7" Casing to 500# (Ensure squeeze hole sealed) • POH with and LD tbg and BHA • Perform Charted MIT (Test 9 5/8 to 500# for 30 Min) • Pick up Production BHA and RIH with tbg. • Hang well on and return to service • RDMO

Surface Disturbance

Is any additional surface disturbance proposed?: No

Well Name: WINKLER FEDERAL

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LOT 4 / 33.010375 / -103.9732911County or Parish/State:
CHAVES / NM

Well Number: 1H

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM138831

Unit or CA Name:

Unit or CA Number:

US Well Number: 3000529223

Operator: MACK ENERGY
CORPORATION**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: JERRY SHERRELL

Signed on: JUL 31, 2024 01:23 PM

Name: MACK ENERGY CORPORATION

Title: Production Clerk

Street Address: 11344 Lovington HWY

City: Artesia

State: NM

Phone: (575) 748-1288

Email address: jerrys@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: Approved

Disposition Date: 08/01/2024

Signature: Jennifer Sanchez

Office
 District I - (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II - (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III - (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV - (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM
 87505

Energy, Minerals and Natural Resources

Revised July 18, 2013

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

WELL API NO. 30-005-29223
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/> Federal <input checked="" type="checkbox"/> X
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Winkler Federal
8. Well Number 1H
9. OGRID Number 013837
10. Pool name or Wildcat Double L; San Andres, South

SUNDRY NOTICES AND REPORTS ON WELLS
 (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐

2. Name of Operator
 MACK ENERGY CORPORATION

3. Address of Operator
 PO BOX 960, ARTESIA, NM 88211-0960

4. Well Location

Unit Letter ___ Lot 4 ___ : ___ 606 ___ feet from the ___ SOUTH ___ line and ___ 30 ___ feet from the ___ WEST ___ line
 Section 18 Township 15S Range 30E NMPM County CHAVES

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
 3968.5' GR

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☒ PLUG AND ABANDON ☐
 TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
 PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
 DOWNHOLE COMMINGLE ☐
 CLOSED-LOOP SYSTEM ☐
 OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
 COMMENCE DRILLING OPNS. ☐ P AND A ☐
 CASING/CEMENT JOB ☐

OTHER:

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.


- MIRU Pulling unit
- Rig up Lightning TMX unit
- POH with rod.
- N/U BOP
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- Pick up 2 7/8" L80 Workstring.
- RIH with bit to 2000'
- POH with tbg
- Lay down BHA
- RU Wireline
- RIH w/ CIBP to 1950'
- Set CIBP at 1950'
- POH w/ wireline
- Load casing with Fresh water
- Shut in Bop and test CIBP to 1000#
- PU perf gun
- RIH with gun
- Perforate squeeze hole at 1282' (Est TOC 1282')
- R/D wireline
- Pick up 7" cement retainer
- RIH with tbg
- Set Retainer at 1150' (Leaving 10 bbls capacity below packer for safety Min 261')
- Rig up Pump and Establish Circulation Between 9 5/8" and 7" Casing.
- Pump Dyed marker to surface and Calculate cement volume.
- Circulate with 306 sacks Class C cement (includes 50% open hole excess)
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- Hang well on and return to service
- RDMO

Spud Date: 2/8/2023

Rig Release Date: 8/28/2023

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE  TITLE REGULATORY SUPERVISR DATE 7/31/2024

Type or print name JERRY W SHERRELL E-mail address: jerrys@mec.com PHONE: 575-748-1288

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):



433' ft

Artificial Lift

Install Report

Location	Winkler Federal #1H				
Coordinates	33.010375,-103.9732911				
API #	30-005-29223				
		Cole Ponce	Date	7/31/2024	Page 1

Tubular	Size (in.)	Weight (lbs/ft)	Grade	Thread	Top Depth (ft.KB)	Bottom Depth (ft.KB)
Surface Casing	13 3/8"	54.5#	J55		0	433'
Intermediate Casing	9 5/8"	36#	J55		0	1203'
Production Casing	7"	26#	P110		0	3651'
Production Casing	5 1/2"	17#	P110		3651'	8451'

[illegible]

NOTES

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1203' ft ➔

Est. TOC
1282'

365 1.00 ft→

8978.00 ft[↑]



433' ft

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Est. Perf
~1280

365 1.00 ft→

8978.00 ft

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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 369290

CONDITIONS

Operator: MACK ENERGY CORP P.O. Box 960 Artesia, NM 882110960	OGRID: 13837
	Action Number: 369290
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
kfortner	Accepted for record only BLM approval required NMOCD 8/7/24	8/7/2024