

Well Name: COLD LAKE FEDERAL	Well Location: T16S / R28E / SEC 1 / LOT 6 / 32.9636664 / -104.1314325	County or Parish/State: EDDY / NM
Well Number: 1H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM138829	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001549164	Well Status: Abandoned	Operator: MACK ENERGY CORPORATION

Notice of Intent

Sundry ID: 2740041

Type of Submission: Notice of Intent	Type of Action: Plug and Abandonment
Date Sundry Submitted: 07/10/2023	Time Sundry Submitted: 12:17
Date proposed operation will begin: 07/08/2023	

**Procedure Description:** Mack Energy request to the following: Rig up cementers and cement and pump cement down the drill string. After cement job shut in drill pipe to hold cement in place. Bullhead cement down the annulus and displace down to 800' and shut well in until cement sets up. Open well up check for flow. Well dead. Rig down BOP. Top out well with cement if needed and rig down drilling rig. Install dry hole marker. Cement slurries: 800' in annular 5" inside 9 5/8" 36# = 700 x .2977 cu ft = 149 cu ft 149 cu ft divided by 1.01 = 150 sks Inside (Down Drill pipe) = 150 sks C + 1% PF65 (Dispersant) 16.8# Yield 1.01 H2O 3.907 PF903: 94# PF65: 0.94# Outside (Bullhead down annulus = 150 sks C + 1% PF65 (Dispersant) 16.8# Yield 1.01 H2O 3.907 PF903: 94# PF65: 0.94# 7/8/2023 @ 9:55am Per email from Jennifer Sanchez BLM/ Roswell: The BLM grants verbal approval to set cement from 800' - surface. If any other issues arise please contact the BLM.

Surface Disturbance

Is any additional surface disturbance proposed?: No

Received by OCD: 7/10/2023 2:05:52 PM

Page 2 of 5

Well Name: COLD LAKE FEDERAL	Well Location: T16S / R28E / SEC 1 / LOT 6 / 32.9636664 / -104.1314325	County or Parish/State: EDDY / NM
Well Number: 1H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM138829	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001549164	Well Status: Abandoned	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: DEANA WEAVER	Signed on: JUL 10, 2023 12:16 PM
Name: MACK ENERGY CORPORATION	
Title: Production Clerk	
Street Address: 11344 Lovington HWY	
City: Artesia	State: NM
Phone: (575) 748-1288	
Email address: dweaver@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: 07/10/2023
Signature: Jennifer Sanchez	

Cold Lake Federal #1H- Before						
Operator: Mack Energy Corporation						
Location: Sec. 1 T16S R28E						
606 FNL 2100 FWL						
Objective: Round Tank; San Andres						
GL Elevation: 3551'						
Depth	Hole Size & Cement					Casing Detail
Auger Size	17 1/2"					13 3/8"
	325sx Class C					48#, J-55 ST&C
	168sx Circ to Surface					
250'						
	12 1/4" hole					9 5/8"
	200sx Class C					36#, J-55, LT&C
	163sx Circ to Surface					
1197"						
	8 3/4" hole					
1264'						

Cold Lake Federal 1H-After					
Operator: Mack Energy Corporation					
Location: Sec. 1 T16S R28E					
606 FNL 2100 FWL					
Objective: Round Tank; San Andres					
GL Elevation: 3551'					
Depth		Hole Size & Cement		Casing Detail	
Auger Size		17 1/2"		13 3/8"	
		325sx Class C		48#, J-55 ST&C	
		168sx Circ to Surface			
250'					
		12 1/4" hole		9 5/8"	
		200sx Class C		36#, J-55, LT&C	
		163sx Circ to Surface			
1197"					
		8 3/4" hole			
		Drill Pipe Cmt in			
1264'		734-1264'			
				Plug w/ inside (down drill pipe) 150sx Class C Outside (bullhead) 410sx Class C Circ 42sx to Surface	

**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 238095

CONDITIONS

Operator: MACK ENERGY CORP P.O. Box 960 Artesia, NM 882110960	OGRID: 13837
	Action Number: 238095
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
john.harrison	Accepted for record - NMOCD JRH 7/11/23. BLM approved P&A 7/10/23	7/11/2023