

Well Name: CRANBROOK STATE COM	Well Location: T15S / R28E / SEC 36 / NWSE / 32.9699089 / -104.0841358	County or Parish/State: CHAVES / NM
Well Number: 1H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM132673	Unit or CA Name:	Unit or CA Number:
US Well Number: 3000564360	Well Status: Drilling Well	Operator: MACK ENERGY CORPORATION

Subsequent Report

Type of Submission: Subsequent Report

Type of Action: Drilling Operations

Date Sundry Submitted: 05/17/2021

Time Sundry Submitted: 10:45

Date Operation Actually Began: 04/27/2021

**Actual Procedure:** 4/27-5/17/2021 Spud 17 1/2" hole @ 1:15am. TD 17 1/2" hole @ 210'. RIH w/ 5 jts 13 3/8" 48# J55 ST&C @ 188', Pumped 20 bbl Gelled Spacer (110 lbs PF424) Tail Cement: 240 sks C+ 2% PF001 (Calcium Chloride) + 0.25 pps PF029 (Celloflake), Plug did not bump, Circ 96sx. WOC 18hrs tst BOP/CSG to 2000# for 30mins, held ok. TD 12 1/4" hole @ 1204'. RIH w/ 29jts 9 5/8" 36# J55 LT&C @ 1188.73', Cmt w/ 50sx C + 4% PF020 (Bentonite) + 0.4 pps PF045 (Defoamer) + 0.125 pps PF029 (Celloflake) Lead 270 sks C + 4% PF020 (Bentonite) + 0.4 pps PF045 (Defoamer) + 0.125 pps PF029 (Celloflake) Tail: 200sks C+ 2% PF001 (Calcium Chloride), Circ 195sx, PD 6:30pm. WOC 12hrs tst BOP/Csg to 2000# for 30mins, help ok. TD 8 3/4" hole @ 10,036'. RIH w/159jts 5 1/2" 17# P-110 BTC 6982.11', 23jts 7" 26# P-110 BTC 951.45', 51jts 7" 26# P-110 LT&C 2112.19', Total: 233jts Set @ 10,036', 1st Stage: 1300 Sks 50:50:4 PozC:PF020 + 5% BWOW PF044 (Salt) + 15% PF058 (Pumice) + 3% PF174 (Expansion Agent) +,0.50% PF606 (Fluid loss) + 0.05% PF013 (Retarder) + 0.05% PF153 (Anti settling) + 5% PF060 (Strength enhancer) + 3 pp PF042 (Kolseal) + 0.4 pps PF045 (Defoamer) PD @ 11:45am, Circ 320sx. 2nd Stage: Lead 200 Sx 35:65:6 PerLite:C:PF020 + 5% BWOW PF044 (Salt) + 0.2% PF013 (Retarder) + 3 pps PF042 (Kol-Seal) + 0.4 pps PF045 (Defoamer) + 0.125 pps PF029 (Celloflake) Tail: 100 Sks 50:50:4 PozC:PF020 + 5% BWOW PF044 (Salt) + 15% PF058 (Pumice) + 3% PF174 (Expansion Agent) +,0.50% PF606 (Fluid loss) + 0.05% PF013 (Retarder) + 0.05% PF153 (Anti settling) + 5% PF060 (Strength enhancer) + 3 pp PF042 (Kolseal) + 0.4 pps PF045 (Defoamer) PD @ 1:42pm Circ 111sks. WOC 12hrs tst csg to 1500# for 30mins, held ok. Released Rig @ 1:00am

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<b>Lease Number:</b> NMNM132673	<b>Unit or CA Name:</b>	<b>Unit or CA Number:</b>
<b>US Well Number:</b> 3000564360	<b>Well Status:</b> Drilling Well	<b>Operator:</b> MACK ENERGY CORPORATION

Operator Certification

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 submission of Form 3160-5 or a Sundry Notice.

<b>Operator Electronic Signature:</b> DEANA WEAVER	<b>Signed on:</b> MAY 17, 2021 10:45 AM
<b>Name:</b> MACK ENERGY CORPORATION	
<b>Title:</b> Production Clerk	
<b>Street Address:</b> 11344 Lovington HWY	
<b>City:</b> Artesia	<b>State:</b> NM
<b>Phone:</b> (575) 748-1288	
<b>Email address:</b> dweaver@mec.com	

Field Representative

<b>Representative Name:</b>		
<b>Street Address:</b>		
<b>City:</b>	<b>State:</b>	<b>Zip:</b>
<b>Phone:</b>		
<b>Email address:</b>		

BLM Point of Contact

<b>BLM POC Name:</b> JENNIFER SANCHEZ	<b>BLM POC Title:</b> Petroleum Engineer
<b>BLM POC Phone:</b> 5756270237	<b>BLM POC Email Address:</b> j1sanchez@blm.gov
<b>Disposition:</b> Accepted	<b>Disposition Date:</b> 05/17/2021
<b>Signature:</b> Jennifer Sanchez	

**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 28509

CONDITIONS

Operator: MACK ENERGY CORP P.O. Box 960 Artesia, NM 882110960	OGRID: 13837
	Action Number: 28509
	Action Type: [C-103] Sub. Drilling (C-103N)

CONDITIONS

Created By	Condition	Condition Date
ksimmons	None	5/25/2021