

| | | |
|--|---|--|
| Well Name: POWELL RIVER FEDERAL COM | Well Location: T15S / R29E / SEC 14 / SESE / 33.0104187 / -103.9938205 | County or Parish/State: CHAVES / NM |
| Well Number: 1H | Type of Well: OIL WELL | Allottee or Tribe Name: |
| Lease Number: NMNM122614 | Unit or CA Name: | Unit or CA Number: NMNM143144 |
| US Well Number: 3000564352 | Well Status: Drilling Well | Operator: MACK ENERGY CORPORATION |

Subsequent Report

| | |
|---|-------------------------------------|
| Type of Submission: Subsequent Report | Type of Action: Drilling Operations |
| Date Sundry Submitted: 05/13/2021 | Time Sundry Submitted: 08:16 |
| Date Operation Actually Began: 04/20/2021 | |

Actual Procedure: 4/20-5/3/2021 Spud 17 1/2" @ 11:15am. TD @ 252', RIH w/ 6jts 13 3/8" 48# J55 ST&C @ 252'. Circ 2x btms up. Cement w/ 290sx C + 2% Calcium Chloride + .25 pps Celloflake. PD @ 11:45pm, Circ 127sx to pit. WOC 18hrs tst BOP/Csg to 2000# for 30mins, held ok. TD 12 1/4" @ 1230'. RIH w/ 30jts 9-5/8". 36#, J-55 LTC @ 1230'. Cemented w/ 370sx Class C 4%, Tail 200sx Class C 2%, PD @ 9:05am, Circ 278sx surface. WOC 12hrs tst BOP/CSG to 2000# for 30mins, held OK. TD 8 3/4" @ 9025'. RIH w/ 119jts 5 1/2" 17# P-110 BTC 5422.08', 24jts 7" 26# P-110 BTC 1003.20', 62jts 7" 26# P-110 LTC 2602.96' set @ 9025'. Cement LEAD w/ 250 sx 35:65:6 PerLite C + 5% Salt + 6% Gel + .5% Retarder Agent + 3 pps KolSeal + .4 pps Defoamer + .125 pps Celloflake. TAIL w/ 990sx 50:50:4 Poz C + 5% Salt + 15% Pumice + 3% Expansion Agent + .5% Fluid Loss Agent + .05% Retarder Agent + .05% Anti Settling Agent + 5% Strength Enhancer + 3 pps KolSeal + .4 pps Defoamer + 4% Gel. PD @ 8:45am, DID NOT BUMP, 1 additional bbl, NO BUMP. Check floats, 1/2 bbl back, floats held. DID NOT CIRCULATE CEMENT TO SURFACE. Spoke w/ Kevin Bussell/ Chaves County BLM about cement results @ 11:41am 5/3/2021. WOC 12hrs tst csg to 1500# for 30mins, held ok. Release Rig @ 8:00pm. TOC will be found on production string before completion. Will send a sundry after TOC is located.

| | | |
|---|--|---|
| Well Name: POWELL RIVER FEDERAL COM | Well Location: T15S / R29E / SEC 14 / SESE / 33.0104187 / -103.9938205 | County or Parish/State: CHAVES / NM |
| Well Number: 1H | Type of Well: OIL WELL | Allottee or Tribe Name: |
| Lease Number: NMNM122614 | Unit or CA Name: | Unit or CA Number: NMNM143144 |
| US Well Number: 3000564352 | Well Status: Drilling Well | Operator: 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.

| | |
|--|---|
| Operator Electronic Signature: DEANA WEAVER | Signed on: MAY 13, 2021 08:16 AM |
| 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

| | | |
|-----------------------------|---------------|-------------|
| 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: Accepted | Disposition Date: 05/17/2021 |
| Signature: 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 28399

CONDITIONS

| | |
|--|--|
| Operator: MACK ENERGY CORP P.O. Box 960 Artesia, NM 882110960 | OGRID: 13837 |
| | Action Number: 28399 |
| | Action Type: [C-103] Sub. Drilling (C-103N) |

CONDITIONS

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