

Submit 1 Copy To Appropriate District 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

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

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

WELL API NO. 30-025-40655
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Trigger State
8. Well Number 1
9. OGRID Number 013837
10. Pool name or Wildcat WC-025 G-06 S183515A; Bone Spring

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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>
2. Name of Operator Mack Energy Corporation
3. Address of Operator P.O. Box 960 Artesia, NM 88210
4. Well Location Unit Letter B : 330 feet from the N line and 1650 feet from the E line Section 13 Township 18S Range 34E NMPM County Lea
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3982' GR

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

NOTICE OF INTENTION TO:

- | | |
|--|--|
| PERFORM REMEDIAL WORK <input type="checkbox"/> | PLUG AND ABANDON <input checked="" type="checkbox"/> |
| TEMPORARILY ABANDON <input type="checkbox"/> | CHANGE PLANS <input type="checkbox"/> |
| PULL OR ALTER CASING <input type="checkbox"/> | MULTIPLE COMPL <input type="checkbox"/> |
| DOWNHOLE COMMINGLE <input type="checkbox"/> | |
| CLOSED-LOOP SYSTEM <input type="checkbox"/> | |
| OTHER: <input type="checkbox"/> | |

SUBSEQUENT REPORT OF:

- | | |
|--|--|
| REMEDIAL WORK <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| COMMENCE DRILLING OPNS. <input type="checkbox"/> | P AND A <input type="checkbox"/> |
| CASING/CEMENT JOB <input type="checkbox"/> | |
| OTHER: <input type="checkbox"/> | |

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.

- Set 5 1/2" CIBP @ 8200'. Circulate hole w/ MLF. Pressure test csg. Spot 25 sx cmt @ 8200-8100'.
- Spot 25 sx cmt @ 7040-6940'. WOC & Tag (DV Tool).
- Spot 25 sx cmt @ 6630-6530'. WOC & Tag
- Perf & Sqz 45 sx cmt @ 5330-5230'. WOC & Tag
- Perf & Sqz 45 sx cmt @ 4875-4775'. WOC & Tag
- Perf & Sqz 45 sx cmt @ 4380-4280'. WOC & Tag
- Perf & Sqz 75 sx cmt @ 3230-3100'. WOC & Tag (B/Salt)
- Cut & POH 5 1/2" csg @ 1800'. Spot 125 sx cmt @ 1900-1710'. WOC & Tag (T/Sa/t), 5 1/2" Stub, 8 5/8" Shoe)
- Spot 45 sx cmt @ 100'-Surface.
- Cut off well head, verify cement to surface, weld on Dry Hole Marker.

Spud Date:

Rig Release Date:

**See Attached
Conditions of Approval**

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

SIGNATURE Abigail Montgomery TITLE Agent DATE 11/7/2018
Type or print name Abigail Montgomery E-mail address: abbym@bcmmandassociates.com PHONE: 432-580-7161
For State Use Only
APPROVED BY: Maub Whitaker TITLE P.E.S. DATE 11/08/2018
Conditions of Approval (if any):

Mack Energy Corporation

Author: Abigail Montgomery

Well Name: Trigger State

Field:

County: Lea

State: New Mexico

Spud Date:

GL: 3982 GR

Well No. #1

API #: 30-025-40655

Prop #:

Zone:

Description	O.D.	Grade	Weight	Depth	Hole	Cmt Sx	TOC
Surface Csg	8 5/8	J55	#24	1,760	12 1/4	880	SURF
Prod Csg	5 1/2	L80	#17	9,825	7 7/8	450	6140'

8 5/8 J55 #24 CSG @ 1,760
Hole Size: 12 1/4

TOC @ 6140'
(Calc)

DVT @ 6991'

Perfs @ 8223-8325'

Perfs @ 8894-8923'

Perfs @ ~~8825~~ 9141

9025

5 1/2 L80 #17 CSG @ 9,825

Hole Size: 6140'

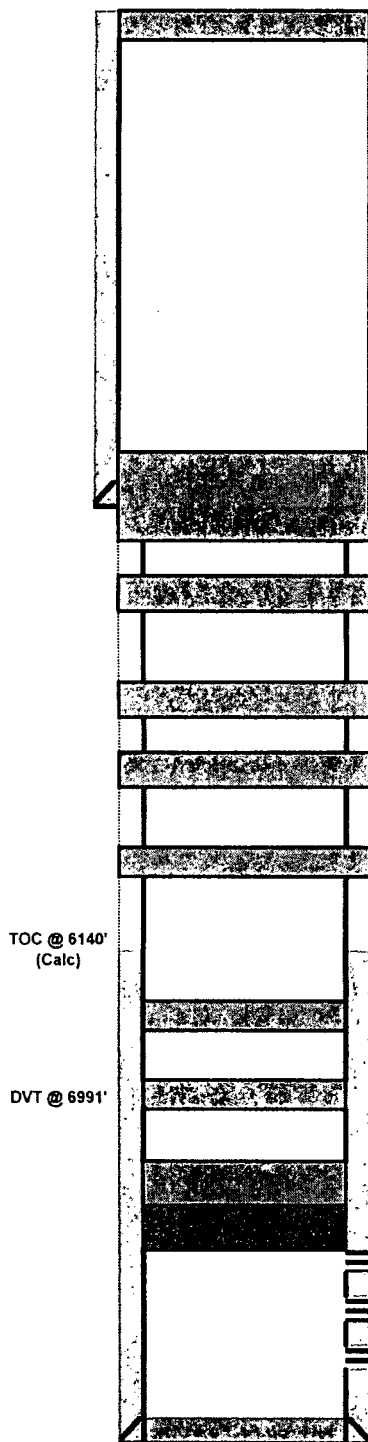
TD @ 9825'

Mack Energy Corporation

Author: Abigail Montgomery
Well Name: Trigger State
Field:
County: Lea
State: New Mexico
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GL: 3982 GR

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9. Spot 45 sx cmt @ 100'-Surface.

8 5/8 J55 #24 CSG @ 1,760
Hole Size: 12 1/4

8. Cut & POH 5 1/2" csg @ 1800'. Spot 125 sx cmt @ 1900-1710'. WOC & Tag. (T/Salt, 5 1/2" Stub, 8 5/8" Shoe)

7. Perf & Sqz 75 sx cmt @ 3230-3100'. WOC & Tag (Bsalt)

6. Perf & Sqz 45 sx cmt @ 4380-4280'. WOC & Tag

5. Perf & Sqz 45 sx cmt @ 4875-4775'. WOC & Tag

4. Perf & Sqz 45 sx cmt @ 5330-5230'. WOC & Tag

3. Spot 25 sx cmt @ 6630-6530'. WOC & Tag

2. Spot 25 scx cmt @ 7040-6940'. WOC & Tag (DV Tool)

1. Set 5 1/2" CIBP @ 8200'. Circ hole w/ MLF. Pressure test csg. Spot 25 sx cmt @ 8200-8100'.

Perfs @ 8223-8325'

Perfs @ 8894-8923'

Perfs @ 9025-9141

9025

5 1/2 L80 #17 CSG @ 9,825
Hole Size: 6140'

TD @ 9825'

GENERAL CONDITIONS OF APPROVAL:

- 1) Insure all bradenheads have been exposed, identified, and valves are operational prior to rigging up on well.
- 2) Contact the appropriate NMOCD District Office no later than 24 hours prior to moving in and rigging up.
- 3) A copy of the approved C103 intent to P&A should be distributed to the onsite company and plugging representatives. Approved procedures are good for a period of one year from approved date, unless otherwise specified on the C103 intent. Approvals past this date will require the submission and approval of a new C103 intent.
- 4) A company representative is required to be present to witness all operations including setting CIBP's, circulation of mud laden fluids, perforating, squeezing or spotting cement plugs, tags, or any other operations approved on the C103 intent to P&A. Company representative should contact the NMOCD and report all operations.
- 5) Any changes that may be required during plugging operations should be approved by the NMOCD before proceeding.
- 6) A closed loop system is to be used for all plugging operations. Contents of the steel pits to be hauled to a NMOCD permitted disposal facility.
- 7) Mud laden fluids must be placed between all cement plugs mixed at 25 sacks of salt gel per 100 barrels of brine.
- 8) All cement plugs will be 100' or 25 sacks cement, whichever is greater. Class 'C' cement will be used above 7500' and Class 'H' below 7500'.