

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. <b>30-025-36495</b>	✓
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>	✓
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name <b>Fee MA B</b>	✓
8. Well Number #5	✓
9. OGRID Number <b>013837</b>	✓
10. Pool name or Wildcat <b>Maljamar; Graburg-San Andres</b>	✓
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <b>3991' GR</b>	

**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 **HOBBS OCD**

2. Name of Operator  
**Mack Energy Corporation**

3. Address of Operator  
**P.O. Box 960 Artesia, NM 88210**

4. Well Location  
 Unit Letter **H** : **2310** feet from the **N** line and **330** feet from the **E** line  
 Section **31** Township **17S** Range **33E** NMPM County **Lea**

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
**3991' GR**

**DEC 04 2018**  
**RECEIVED**

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

<b>NOTICE OF INTENTION TO:</b>		<b>SUBSEQUENT REPORT OF:</b>	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <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 @ 4800'. Pressure test csg. Circulate hole w/ MLF. Spot 25 sx cmt @ 4800-4650'.
- Perf & Sqz 50 sx cmt @ 2650-2450'. WOC & Tag (Yates & 8 5/8" Shoe)
- Spot 25 sx cmt @ 1600-1450'. WOC & Tag (T/Salt)
- Perf & Sqz 50 sx cmt @ 356-256'. WOC & Tag (13 3/8" Shoe)
- ~~Spot 25 sx cmt @ 100' to surface.~~ **TO SURFACE**
- Cut off well head, verify cmt to surface, weld on Dry Hole Marker.

**See Attached  
 Conditions of Approval**

Spud Date:  Rig Release Date:

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

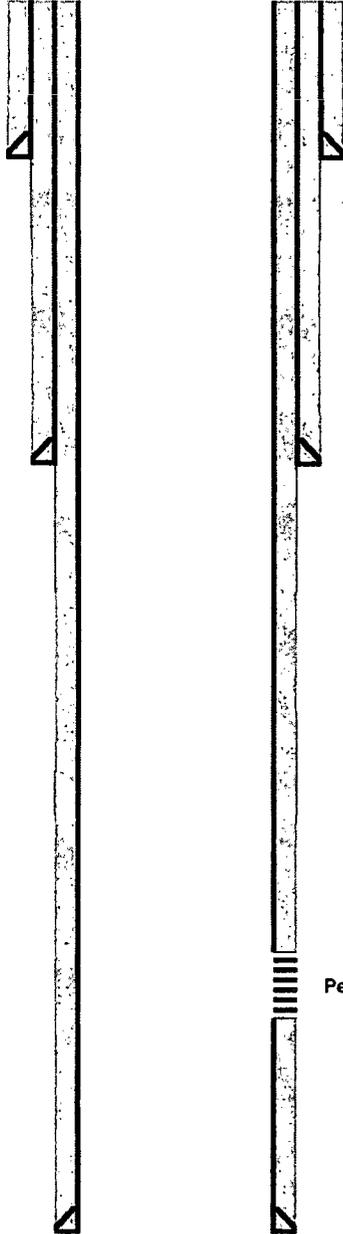
SIGNATURE Abigail Montgomery TITLE Agent DATE 12/04/2018  
 Type or print name Abigail Montgomery E-mail address: abbym@bcmadassociates.com PHONE: 432-580-7161  
**For State Use Only**

APPROVED BY Mack Whitman TITLE P.E.S. DATE 12/04/2018  
 Conditions of Approval (if any):

**Mack Energy Corp**

Author: BCM & Associates, Inc  
 Well Name: Fee MA B Well No.: #5  
 Field: \_\_\_\_\_ API #: 30-025-36495  
 County: Lea Prop #: 23972  
 State: New Mexico Zone: \_\_\_\_\_  
 Spud Date: 3/24/2004 Unit H; 2310 FNL & 330 FEL  
 GL: 4003' Sec 31, T17S, R33E

Description	O.D.	Grade	Weight	Depth	Hole	Cmt Sx	TOC
Surface Csg	13 3/8"	H-40	48#	306'	17 1/2"	400	CIRC'D
Inter Csg	8 5/8"	J-55	32#	2542'	12 1/4"	1,150	CIRC'D
Prod Csg	5 1/2"	J-55	17#	6038'	7 7/8"	1,825	CIRC'D



13 3/8" H-40 48# CSG @ 306'

8 5/8" J-55 32# CSG @ 2542'

Perfs @ 4823-4871'

5 1/2" J-55 17# CSG @ 6038'

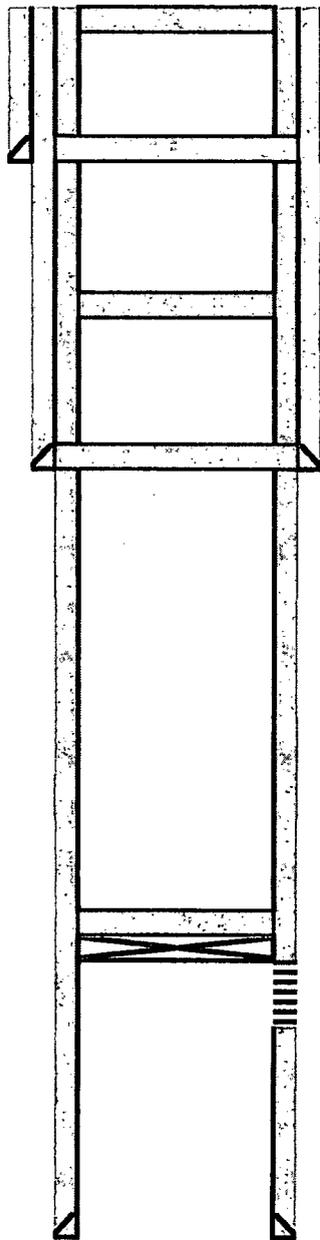
TD @ 6041

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Prod Csg	5 1/2"	J-55	17#	6038'	7 7/8"	1,625	CIRC'D



- 5. Spot 25 sx cmt @ 100' to surface.
- 13 3/8" H-40 48# CSG @ 306'
- 4. Perf & Sqz 50 sx cmt @ 356-256'. WOC & Tag (13 3/8" Shoe)
- 3. Spot 25 sx cmt @ 1600-1450'. WOC & Tag (T/Salt)
- 8 5/8" J-55 32# CSG @ 2542'
- 2. Perf & Sqz 50 sx cmt @ 2650-2450'. WOC & Tag (Yates & 8 5/8" Shoe)
- 1. Set 5 1/2" CIBP @ 4800'. Pressure test csg. Circ hole w/ MLF. Spot 25 sx cmt @ 4800-4650'
- Perfs @ 4823-4871'
- 5 1/2" J-55 17# CSG @ 6038'
- TD @ 6041

## 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'.