

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

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

Form C-103
Revised July 18, 2013

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.)		WELL API NO. 30-025-25287
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Mack Energy Corporation		6. State Oil & Gas Lease No. K-6725
3. Address of Operator P.O. Box 960 Artesia, NM 88210		7. Lease Name or Unit Agreement Name Union State
4. Well Location Unit Letter <u>E</u> : <u>1980</u> feet from the <u>North</u> line and <u>660</u> feet from the <u>West</u> line Section <u>32</u> Township <u>16S</u> Range <u>33E</u> NMPM County <u>Lea</u>		8. Well Number <u>1</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4224' GR		9. OGRID Number <u>13837</u>
		10. Pool name or Wildcat Maljamar;Cisco

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
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.

1. Set CIBP at 11460'. Circulate hole with 9.5 ppg mud laden fluid mixed at 25 sacks of gel per 100 barrels of fluid.
2. Spot plug from 11460' - 11360' (25 sacks)
3. Spot plug from 9760' - 9660' (25 sacks)
4. Spot plug from 7930' - 7830' (25 sacks)
5. Perforate at 4480' and squeeze cement from 4480' - 4380' (25 sacks)
6. Spot plug from 2727' - 2404' (33 sacks)
7. Spot plug from 1553' - 1301' (25 sacks)
8. Perforate at 1015' and squeeze cement from 1015' - 763' (25 sacks)
9. Spot plug from 250' - Surface (25 sacks) *Circ cement to surf*
10. Remove wellhead, clean location and rig down pulling unit, install Dry Hole Marker.

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 [Signature] TITLE Production Clerk DATE 1/15/2020

Type or print name _____ E-mail address: _____ PHONE: _____
For State Use Only

APPROVED BY: [Signature] TITLE C O A DATE 1-15-20
Conditions of Approval (if any): _____

Mack Energy Corporation

Union State 001

Apil # 30-025-25287

Before Well Bore Diagram

10 1/2" Hole 905'

10 5/8" casing set @ 905'

Cement 100 sacks

Rustler @1392'

Top Salt @1503'

Base Salt @ 2606'

Yates 2677'

Seven Rivers 2996'

Queen 3606'

Grayburg 4050'

San Andres 4400'

11" hole 4430'

8 5/8" casing set @ 4430'

Cement 250 sacks

Glorieta 5857'

Abo 7888'

Wolfcamp 9708'

No
cmt

No
cmt

TOC @ 9920'

Cisco Formation @ 10,968'

Perforations (11,509' -11,533')

Cemented with 450 sks

7 7/8" Hole 11,905'

5 1/2" 17# & 20# N-80 Casing

TD 11,905'

**Mack Energy Corporation
Union State 001
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After Well Bore Diagram

