

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. 30-025-30941
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. VB-2155
7. Lease Name or Unit Agreement Name Barbaro State
8. Well Number #1
9. OGRID Number 013837
10. Pool name or Wildcat Vacuum; Delaware, Mid

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	
2. Name of Operator Mack Energy Corporation	
3. Address of Operator P.O. Box 960 Artesia, NM 88210	
4. Well Location	
Unit Letter I : 1700 feet from the S line and 330 feet from the E line	
Section 17 Township 18S Range 35E NMPM County Lea	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3942' 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 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 checked="" type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> OTHER: <input type="checkbox"/>	
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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.

12/14/22 MIRU plugging equipment. Dug out wellhead. **12/15/22** ND well head, NU BOP. Set 5 ½ CIBP @ 5830'. Circ hole w/ MLF. Pressure test csg. **12/16/22** Spotted 25 sx class C cmt @ 5830-5583'. Perf'd @ 3400'. Pressured up on perfs to 500 PSI. Spotted 25 sx class C cmt @ 3450-3203'. WOC. **12/17/22** Tagged plug @ 3164'. Spotted 25 sx class C cmt w/ 2% CACL @ 1750-1503'. WOC & Tagged @ 1474'. Spotted 25 sx class C cmt @ 1410-1163'. WOC. **12/20/22** Tagged plug @ 1155'. Perf'd @ 441'. Pressured up on perfs to 500 psi. ND BOP. Spotted 90 sx class C cmt @ 491' to surface. Gravity sqz'd into 8 5/8 & 13 3/8". Rigged down & moved off. **12/27/22** Cut off well head & anchors. Kerry Fortner w/ OCD verified cmt @ surface via picture text message. Welded on "Above Ground Dry Hole Marker". Installed 2' concrete form w/ 6 sx cmt. Backfilled cellar, cut off deadman, cleaned location, and moved off.

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 Delilah Flores TITLE Regulatory Technician I DATE 12/29/2022

Type or print name Delilah Flores E-mail address: delilah@mec.com PHONE: 575-748-1288

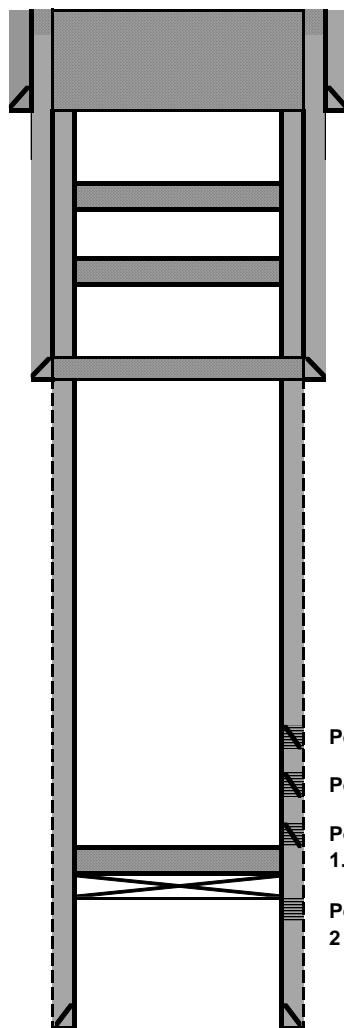
For State Use Only

APPROVED BY: Kerry Fortner TITLE Compliance Officer A DATE 2/8/23

Conditions of Approval (if any) 575-263-6633

Mack Energy Corporation		PLUGGED	
Author:	Abby BCM	Well No.	#1
Well Name	Barbaro State	API #:	30-025-30941
Field/Pool	Vacuum, Delaware, Mid	Location:	Sec 17, T18S, R35E
County	Lea		1700 FSL & 330 FEL
State	NM	GL:	3942
Spud Date	7/11/2014		

Description	O.D.	Grade	Weight	Depth	Hole	Cmt Sx	TOC
Surface Csg	13 3/8	K55	54.5	391	17 1/2	445	Circ'd
Inter Csg	8 5/8	K55	32	3,350	12 1/4	2,000	130 TS
Prod Csg	5 1/2	K55	15.5	6,652	7 7/8	810	Circ'd



13 3/8 54.5 CSG @ 391
5. Perf'd @ 441'. Pressured up on perms to 500 psi. Spotted 90 sx class C cmt @ 491' to surface. Gravity sqz'd into 8 5/8 & 13 3/8".

4. Spotted 25 sx class C cmt @ 1410-1163'. WOC & Tagged plug @ 1155'.

3. Spotted 25 sx class C cmt w/ 2% CACL @ 1750-1503'. WOC & Tagged @ 1474'.

8 5/8 32 CSG @ 3,350
2. Perf'd @ 3400'. Pressured up on perms to 500 PSI. Spotted 25 sx class C cmt @ 3450-3203'. WOC. Tagged plug @ 3164'.

Perfs @ 4327-4339. 08/08/12 Sqz'd perms w/ 150 sx class C w/ 2%

Perfs @ 5396-5416. 01/29/13 Sqz'd perms w/ 200 sx cmt

Perfs @ 5808-5818. 08/26/14 Sqz'd perms

1. Set 5 1/2 CIBP @ 5830'. Circ hole w/ MLF. Pressure test csg. Spotted 25 sx class C cmt @ 5830-5583'.

Perfs @ 5880-5922
2 7/8 J55 set @ 5938'

5 1/2 15.5 CSG @ 6,652

Formation	Top
T/Salt	1360
Anhy	1700
B/Salt	1700
Yates	3133
7 Rivers	3576
Queen	4306
San Andres	4810
Del Sand	5396
Bone Springs	6605

32.7451897
-103.4721756

TDPB @ 6280
TD @ 6652

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COMMENTS

Action 170973

COMMENTS

Operator: MACK ENERGY CORP P.O. Box 960 Artesia, NM 882110960	OGRID: 13837
	Action Number: 170973
	Action Type: [C-103] Sub. Plugging (C-103P)

COMMENTS

Created By	Comment	Comment Date
plmartinez	DATA ENTRY PM	2/9/2023

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	Action Number: 170973
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CONDITIONS

Created By	Condition	Condition Date
kfortner	Need C103Q and marker photo to release	2/8/2023