

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NMOCD  
Hobbs

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. NMLC060199B	
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input checked="" type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____		6. If Indian, Allottee or Tribe Name	
2. Name of Operator MACK ENERGY CORPORATION		Contact: ROBERT CHASE E-Mail: JERRYS@MEC.COM	
3. Address ARTESIA, NM 88211-0960		3a. Phone No. (include area code) Ph: 575-748-1288	
4. Location of Well (Report location clearly and in accordance with Federal requirements) At surface NENE 785FNL 10FEL At top prod interval reported below NENE 970FNL 371FEL At total depth NENE 983FNL 363FEL		8. Lease Name and Well No. BROOK FEDERAL 3	
14. Date Spudded 07/16/2015		15. Date T.D. Reached 07/24/2015	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 08/19/2015		9. API Well No. 30-025-40338-00-S2	
18. Total Depth: MD 10242 TVD 10199		19. Plug Back T.D.: MD 7392 TVD 7112	
20. Depth Bridge Plug Set: MD 9450 TVD 9415		10. Field and Pool, or Exploratory BAISH WOLFCAMP	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CNL DLLFDC GR		11. Sec., T., R., M., or Block and Survey or Area Sec 30 T17S R32E Mer NMP	
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)		12. County or Parish LEA	
23. Casing and Liner Record (Report all strings set in well)		13. State NM	
17. Elevations (DF, KB, RT, GL)* 3927 GL			

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cement Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 H-40	48.0	0	740		650		0	
12.500	8.625 J-55	24.0	0	2124		1160		0	
7.875	5.500 P-110	17.0	0	10242		1750		0	

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	7112							

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) YESO-WEST	6747	7104	6747 TO 7104	0.000	23	OPEN (44500) Yeso, West
B)			9501 TO 9542	0.000	80	CIBP @ 9450
C)						
D)						

Depth Interval	Amount and Type of Material
6747 TO 7104	43BBLS 15% ACID, 287,920# SAND, 12,016BBLS FLUID

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
08/28/2015	08/30/2015	24	→	76.0	106.0	986.0	37.8	0.60	ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL 76	Gas MCF 106	Water BBL 986	Gas:Oil Ratio 1394	Well Status POW	

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

(See Instructions and spaces for additional data on reverse side)  
ELECTRONIC SUBMISSION #315175 VERIFIED BY THE BLM WELL INFORMATION SYSTEM  
\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

ACCEPTED FOR RECORD  
/S/ DAVID R. GLASS

APR 26 2016  
DAVID R. GLASS  
PETROLEUM ENGINEER

MAY 06 2016



## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

## 28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

29. Disposition of Gas(Sold, used for fuel, vented, etc.)  
SOLD

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
QUEEN	3031	3041	SAND OIL/GAS/WATER	RUSTLER	671
SAN ANDRES	3715	3730	SAND OIL/GAS/WATER	TOP OF SALT	784
SAN ANDRES	3844	3850	DOLOMITE OIL/GAS/WATER	BASE OF SALT	1945
PADDOCK	5394	5466	DOLOMITE OIL/GAS/WATER	YATES	2010
BLINEBRY	6747	7104	DOLOMITE OIL/GAS/WATER	SEVEN RIVERS	2395
WOLFCAMP	9501	9542		QUEEN	3008
				GRAYBURG	3397
				SAN ANDRES	3799
				GLORIETA	5344
				PADDOCK	5394
				BLINEBRY	5864
				ABO	7472
				WOLFCAMP	9280

## 32. Additional remarks (include plugging procedure):

7/27-8/3/15 Perforated 6747.5-7104' w/ 23 holes. Set RBP @ 7182' w/ 223jts. Acidized w/ 43 bbls 15% Acid. Frac perms w/ 12,016bbls Fluid, 287,920# Sand.

8/7/15 Retrieved RBP. RIH w/ 218jts 2 7/8" J-55 6.5# tbg, sn @ 7112', 2 1/2 x 2x 20' pump.

FORMATION (LOG) MARKERS CONT:  
GLORIETA - 5344

## 33. Circle enclosed attachments:

- |   |                    |               |                       |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.)     | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis   | 7 Other:      |                       |

## 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #315175 Verified by the BLM Well Information System.  
For MACK ENERGY CORPORATION, sent to the Hobbs  
Committed to AFMSS for processing by LINDA JIMENEZ on 09/02/2015 (15LJ1887SE)

Name (please print) DEANA WEAVERTitle PRODUCTION CLERKSignature (Electronic Submission)Date 09/01/2015

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.

**\*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\***

**Additional data for transaction #315175 that would not fit on the form**

**32. Additional remarks, continued**

PADDOCK- 5394  
BLINEBRY- 5864  
ABO- 7472  
WOLFCAMP- 9280