

New Mexico Oil Conservation Division, DIS

1625 N. French Drive

Hobbs, NM 88240

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NOV 24 2009

HOBBSD

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

Form 3160-4

(August 2007)

EC

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NNNM1192741a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator
MACK ENERGY CORPORATION Contact: ROBERT CHASE
E-Mail: jerrys@mackenergycorp.com8. Lease Name and Well No.
PEERY FEDERAL 63. Address P. O. BOX 960
ARTESIA, NM 88211-09603a. Phone No. (include area code)
Ph: 575-748-12889. API Well No.
30-005-29074-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface SESE 875FSL 330FEL ✓

At top prod interval reported below SESE 893FSL 939FEL

At total depth SWSW 965FSL 330FWL

10. Field and Pool, or Exploratory
UNDESIGNATED-LOWER ABO11. Sec., T., R., M., or Block and Survey
or Area Sec 29 T15S R30E Mer NMP ✓12. County or Parish
CHAVES ✓13. State
NM ✓14. Date Spudded
07/25/200915. Date T.D. Reached
08/31/200916. Date Completed
☐ D & A ☒ Ready to Prod.
10/06/200917. Elevations (DF, KB, RT, GL)*
3973 GL18. Total Depth: -MD 11650
TVD 774719. Plug Back T.D.: MD 11616
TVD 774720. Depth Bridge Plug Set: MD
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
GR CNL FDC DLL22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☐ No ☒ Yes (Submit analysis)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 500	13.375 H-40	48.0	0	398		450		0	
12 250	8.625 J-55	32.0	0	2980		1120		0	
7.875	5.500 P-110	17.0	0	6815		885		0	
6 125	4.500 P-110	11.6	6815	11621					

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 875	6674							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) LOWER ABO	8209	11537	8209 TO 11537			Strata Port
B)						
C)						
D)						

26. Perforation Record

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
11537	Frac Port 10559' W/10248 Gals 20% Divert, 3486 Gals 15% NeFe, 101220 Gals Viking 2500, 24570 Gals SI
11537	Frac Port 8209' W/11298 Gals 20% Divert, 22932 Gals Slickwater, 112392 Viking 2500, 97653# White San
11537	Frac Port 10060' W/ 3402 Gals 15% NeFe, 10458 Gals 20% Divert, 24822 Gals Slickwater, 103026 Gals Vi
11537	Frac Port 11537' W/ 3402 Gals 20% Divert, 17598 Gals Viking 2500, 3444 Gals 15% NeFe, 9870 Gals Slic

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
10/07/2009	11/05/2009	24	→	66.0	200.0	100.0	42.9	0.60	ELECTRIC PUMPING UNIT
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
	SI		→	66	200	100	3030	POW	

28a. Production - Interval B

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	
	SI		→						

ACCEPTED FOR RECORD

/S/ DAVID R. GLASS

NOV 16 2009

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #77125 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

DAVID R. GLASS
PETROLEUM ENGINEER

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.)
CAPTURED

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
QUATERNARY LOWER ABO	0 8209	150 11537		SEVEN RIVERS QUEEN GRAYBURG SAN ANDRES GLORIETA TUBB ABO WOLFCAMP	1739 2246 2638 2922 4518 5712 6515 7900

32. Additional remarks (include plugging procedure):

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 #77125 Verified by the BLM Well Information System.
For MACK ENERGY CORPORATION, sent to the Roswell
Committed to AFMSS for processing by DAVID GLASS on 11/10/2009 (10DG0026SE)

Name (please print) DEANA WEAVERTitle PRODUCTION CLERKSignature (Electronic Submission)Date 11/10/2009

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 ** REVISED **

Additional data for transaction #77125 that would not fit on the form

27. Acid, Fracture, Treatment, Cement Squeeze, etc., continued

Depth Interval	Amount and Type of Material
11537	Frac Port 9601' W/10206 Gals 15% NeFe, 9996 Gals 20% Divert, 23898 Gals Slickwater, 102312 Gals Viki
8209 TO 11537	Frac Port 11026' W/ 9324 Gals 20% Divert, 103194 Gals Viking 2500, 3486 Gals 15% NeFe, 25578 Gals SI

Revisions to Operator-Submitted EC Data for Well Completion #77125

	Operator Submitted	BLM Revised (AFMSS)
Lease:	NMNM119274	NMNM119274
Agreement:		
Operator:	MACK ENERGY CORPORATION PO BOX 960 ARTESIA, NM 88210 Ph. 575-748-1288	MACK ENERGY CORPORATION P. O. BOX 960 ARTESIA, NM 88211-0960 Ph: 505.748.3436
Admin Contact:	ROBERT CHASE VICE PRESIDENT E-Mail: jerrys@mackenergycorp.com Ph: 575-748-1288 Fx 575-746-9539	ROBERT CHASE VICE PRESIDENT E-Mail: jerrys@mackenergycorp.com Ph. 575-748-1288 Fx. 575-746-9539
Tech Contact:	DEANA WEAVER PRODUCTION CLERK E-Mail: deanap@mackenergycorp.com Ph: 575-748-1288 Fx: 575-748-9539	DEANA WEAVER PRODUCTION CLERK E-Mail: deanap@mackenergycorp.com Ph: 575-748-1288 Fx. 575-748-9539
Well Name: Number:	PEERY FEDERAL 6	PEERY FEDERAL 6
Location:		
State:	NM	NM
County:	CHAVES	CHAVES
S/T/R:	Sec 29 T15S R30E Mer	Sec 29 T15S R30E Mer NMP
Surf Loc:	SESE 875FSL 330FEL	SESE 875FSL 330FEL
Field/Pool:	WILDCAT; ABO	UNDESIGNATED-LOWER ABO
Logs Run:	GAMMA RAY, NEUTRON, DENSITY, LATERALONG, SPECTRA	SECTRAEDC DLL
Producing Intervals - Formations:	WILDCAT, ABO	LOWER ABO
Porous Zones:	WILDCAT; ABO	QUATERNARY LOWER ABO
Markers:	SEVEN RIVERES QUEEN GRAYBURG SAN ANDRES GLORIETTA TUBB ABO WOLFCAMP	SEVEN RIVERS QUEEN GRAYBURG SAN ANDRES GLORIETA TUBB ABO WOLFCAMP