

New Mexico Oil Conservation Division, District I
1625 N. French Drive
Hobbs, NM 88240

Form 3160-4

(August 2009)
EC

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

RECEIVED

MAR 01 2010

HOBBS

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
 NMNM32409

1a. Type of Well ☐ Oil Well ☐ Gas Well ☐ Dry ☒ Other: OTH		6. If Indian, Allottee or Tribe Name	
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr. Other _____		7. Unit or CA Agreement Name and No.	
2. Name of Operator MACK ENERGY CORPORATION		8. Lease Name and Well No. SAM SWD 3	
Contact: ROBERT CHASE E-Mail: JERRYS@MACKENERGYCORP.COM		9. API Well No. 30-005-29104-00-S1	
3. Address P. O. BOX 960 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 NESE 1779FSL 436FEL At top prod interval reported below At total depth		10. Field and Pool, or Exploratory SWD-DEVONIAN	
14. Date Spudded 11/13/2009		15. Date T.D. Reached 12/23/2009	
16. Date Completed ☐ D & A ☒ Ready to Prod. 01/26/2010		17. Elevations (DF, KB, RT, GL)* 4010 GL	
18. Total Depth: MD 13120 TVD 13120		19. Plug Back T.D.: MD 13076 TVD 13076	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CNL FDC DLL GR	
22. 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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 500	13.375 H-40	48.0	0	444		400		0	
7 875	5.500 L-80	17 0	0	13120		2615		0	

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	11966	11966						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DEVONIAN	12039	12767	12039 TO 12767	0.410	105	
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
12039 TO 12767	SEE 3160-5

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
			→						
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			→						

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	
			→						

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

ELECTRONIC SUBMISSION #80921 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

ACCEPTED FOR RECORD
/S/ DAVID R. GLASS
FEB 5 2010
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.)
UNKNOWN

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
RED BEDS	0	400		YATES	1640
DEVONIAN	12039	12767		SEVEN RIVERS	1893
ELLENBURGER	12895	13120		QUEEN	2416
				GRAYBURG	2812
				SAN ANDRES	3160
				GLORIETA	4709
				TUBB	5920
				ABO	6634
				WOLFCAMP	8172
				STRAWN	10320
				ATOKA	10510
				MISSISSIPPIAN	10962
				WOODFORD	11820
				DEVONIAN	11855
				SIMPSON	12816
				ELLENBURGER	12895

32. Additional remarks (include plugging procedure):
FORMATION (LOG) MARKERS

YATES 1640'
SEVEN RIVERS 1893'
QUEEN 2416'
GRAYBURG 2812'
SAN ANDRES 3160'
GLORIETTA 4709'

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 #80921 Verified by the BLM Well Information System.
For MACK ENERGY CORPORATION, sent to the Roswell
Committed to AFMSS for processing by DAVID GLASS on 02/02/2010 (10DG0047SE)

Name (please print) DEANA WEAVERTitle PRODUCTION CLERKSignature (Electronic Submission)Date 02/01/2010

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 ****

Revisions to Operator-Submitted EC Data for Well Completion #80921

	Operator Submitted	BLM Revised (AFMSS)
Lease:	NMNM32409	NMNM32409
Agreement:		
Operator:	MACK ENERGY CORPORATION P.O. 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: JERRYYS@MACKENERGYCORP.COM Ph: 575-748-1288 Fx: 575-746-9539	ROBERT CHASE VICE PRESIDENT E-Mail: JERRYYS@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: 575-746-9539	DEANA WEAVER PRODUCTION CLERK E-Mail: DEANAP@MACKENERGYCORP.COM Ph: 575-748-1288 Fx: 575-746-9539
Well Name:	SAM SWD	SAM SWD
Number:	3	3
Location:		
State:	NM	NM
County:	CHAVES	CHAVES
S/T/R:	Sec 28 T15S R30E Mer	Sec 28 T15S R30E Mer NMP
Surf Loc.	NESE 1779FSL 436FEL	NESE 1779FSL 436FEL
Field/Pool	SWD-DEVONIAN ELLENBURGER	SWD-DEVONIAN
Logs Run	GR, CNL, FDC, DLL	CNL FDC DLL GR
Producing Intervals - Formations:	SWD DEVONIAN ELLENBURGER	DEVONIAN
Porous Zones:	SWD DEVONIAN ELLENBURGER	RED BEDS DEVONIAN ELLENBURGER
Markers:		YATES SEVEN RIVERS QUEEN GRAYBURG SAN ANDRES GLORIETA TUBB ABO WOLFCAMP STRAWN ATOKA MISSISSIPPIAN WOODFORD DEVONIAN SIMPSON ELLENBURGER

