NMOCD
NM OIL CONSERVATION
ARTESIA DISTRICT
MAR 02 2015
RECEIVED

Form 3160-4 (August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. NMNM132674

1a. 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@MEC.COM

8. Lease Name and Well No.: VICTORIA FEDERAL 6

3. Address: P.O. BOX 960, ARTESIA, NM 88211-0960

3a. Phone No. (include area code): Ph: 575-748-1288

9. API Well No.: 30-005-64209-00-S1

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

At surface: SENW 1650FNL 2310FWL

At top prod interval reported below: SENW 1650FNL 2310FWL

At total depth: SENW 1650FNL 2310FWL

10. Field and Pool, or Exploratory: ROUND TANK-SAN ANDRES

11. Sec., T., R., M., or Block and Survey or Area: Sec 19 T15S R29E Mer NMP

12. County or Parish: CHAVES

13. State: NM

14. Date Spudded: 11/14/2014

15. Date T.D. Reached: 11/17/2014

16. Date Completed: ☐ D & A ☒ Ready to Prod. 02/13/2015

17. Elevations (DF, KB, RT, GL)*: 3745 GL

18. Total Depth: MD 3473 TVD 3473

19. Plug Back T.D.: MD 3378 TVD 3378

20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each): CNLDLLFDCGR

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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	8.625 J-55	32.0	0	421		500	118	0	0
7.875	5.500 L-80	17.0	0	3423		650	215	0	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	3241							

25. Producing Intervals / 26. Perforation Record

	Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)	SAN ANDRES	2848	3207	2848 TO 3006	0.420	40	OPEN
B)				3045 TO 3207	0.420	40	OPEN
C)							
D)							

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

Depth Interval	Amount and Type of Material
2848 TO 3006	1000GALS 15% HCL, 12,887BBLS SLICKWATER, 30,756# 100 MESH, 162,938# WHITESAND 40/70
3045 TO 3207	1800GALS 15% HCL, 14,671BBLS SLICKWATER, 41,841# 100 MESH, 171,693# WHITESAND 40/70

Accepted for record
NMOCD 3/2/15

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
02/13/2015	02/23/2015	24	→	50.0	45.0	300.0	37.9	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
			→	50	45	300	900	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
			→					

ACCEPTED FOR RECORD
(ORIG. SGD.) DAVID R. GLASS
FEB 24 2015

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #292765 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

ACCEPTED FOR 6 MONTH PERIOD
ENDING AUG 13 2015

DAVID R. GLASS
PETROLEUM ENGINEER

3/10/15
Accepted for record
NMOCD

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
RUSTLER	0	100		YATES	814
QUEEN	1564	1581	Sand	SEVEN RIVERS	1050
SAN ANDRES	2848	3210	Dolomite	QUEEN	1542
				GRAYBURG	1934
				SAN ANDRES	2253

32. Additional remarks (include plugging procedure):
12/10/2014 PERFORATED 3045-3207' W/ 40 HOLES.
12/11/2014 ACIDIZED W/ 1800 GALS 15% HCL ACID.
12/15/2014 FRAC W/ 14,671 BBLS SLICKWATER, 41,841# 100 MESH, 171,693# WHITESAND 40/70, SET COMP. PLUG @ 3025'. PERFORATED 2848.5-3006.5' W/ 40 HOLES, ACIDIZED W/ 1000 GALS 15% HCL ACID. FRAC W/ 12,887 BBLS SLICKWATER, 30756# 100 MESH, 162938# WHITESAND 40/70.
12/22/2014 DRILLED OUT PLUG @ 3025'. RIH W/ 99 JTS 2 7/8" 6.5# TUBING, SN @ 3241'.
12/23/2014 RIH W/ 2 1/2 X 2 X 16' PUMP.

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 #292765 Verified by the BLM Well Information System.
For MACK ENERGY CORPORATION, sent to the Roswell
Committed to AFMSS for processing by DAVID GLASS on 02/23/2015 (15DRG0045SE)

Name *(please print)* DEANA WEAVER Title PRODUCTION CLERK

Signature (Electronic Submission) Date 02/23/2015

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 fradulent statements or representations as to any matter within its jurisdiction.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****

Revisions to Operator-Submitted EC Data for Well Completion #292765

	Operator Submitted	BLM Revised (AFMSS)
Lease:	NMNM4434	NMNM132674
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: JERRYS@MEC.COM Ph: 575-748-1288 Fx: 575-746-9539	ROBERT CHASE VICE PRESIDENT E-Mail: JERRYS@MEC.COM Ph: 575-748-1288 Fx: 575-746-9539
Tech Contact:	DEANA WEAVER PRODUCTION CLERK E-Mail: DWEAVER@MEC.COM Ph: 575-748-1288 Fx: 575-746-9539	DEANA WEAVER PRODUCTION CLERK E-Mail: DWEAVER@MEC.COM Ph: 575-748-1288 Fx: 575-746-9539
Well Name: Number:	VICTORIA FEDERAL 6	VICTORIA FEDERAL 6
Location: State: County: S/T/R: Surf Loc:	 NM CHAVES Sec 19 T15S R29E Mer SENW 1650FNL 2310FWL	 NM CHAVES Sec 19 T15S R29E Mer NMP SENW 1650FNL 2310FWL
Field/Pool:	ROUND TANK SAN ANDRES	ROUND TANK-SAN ANDRES
Logs Run:	CNL DLL FDC GR	CNLDLLFDCGR
Producing Intervals - Formations:	ROUND TANK - SAN ANDRES	SAN ANDRES
Porous Zones:	QUEEN SAN ANDRES	RUSTLER QUEEN SAN ANDRES
Markers:	YATES SEVEN RIVERS QUEEN GRAYBURG SAN ANDRES	YATES SEVEN RIVERS QUEEN GRAYBURG SAN ANDRES