

N.M. Oil Cons. DIV-Dist. 2
1301 W. Grand Avenue
Artesia, NM 88210

RECEIVED

MAY 26 2010

NMOC D ARTESIA

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

Form 3160-4

(August 2007)

EC

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM120891

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.
MONOPOLY FEDERAL 1

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

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

9. API Well No.
30-005-63007-00-S1

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

At surface NESE 2428FSL 1154FEL

At top prod interval reported below NESE 2428FSL 1154FEL

At total depth NESE 2428FSL 1154FEL

10. Field and Pool, or Exploratory
UNDESIGNATED-SAN ANDRES

11. Sec., T., R., M., or Block and Survey
or Area Sec 6 T13S R29E Mer NMP

12. County or Parish
CHAVES 13. State
NM

14. Date Spudded
02/04/2010

15. Date T.D. Reached
02/09/2010

16. Date Completed
☐ D & A ☒ Ready to Prod.
03/29/2010

17. Elevations (DF, KB, RT, GL)*
3674 GL

18. Total Depth: MD 9395
TVD 9395

19. Plug Back T.D.: MD 2700
TVD 2700

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CNL FDC DLL FDC

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
17.500	13.375 H-40	54.5	0	330		370		0	0
12.250	8.625 J-55	24.0	0	2092		950		0	0
7.875	5.500 L-80	17.0	0	9392		2398		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	2622							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) SAN ANDRES	2468	2617	2468 TO 2617	0.410	38	1 JSPF
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
2468 TO 2617	SEE 3160-5 FOR DETAILS

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
04/10/2010	04/26/2010	24	→	3.0	0.0	14.0	41.4		ELECTRIC PUMPING UNIT
Choke Size	Tbg Press Flwg	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→	3	0	14		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
04/10/2010	04/26/2010	24	→	3.0	0.0	14.0	41.4		ELECTRIC PUMPING UNIT
Choke Size	Tbg Press Flwg	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→	3	0	14		POW	

ACCEPTED FOR RECORD
APPROVED FOR 6 MONTH PERIOD
ENDING SEP 29 2010

ACCEPTED FOR RECORD
/S/ DAVID R. GLASS
MAY 10 2010

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

ELECTRONIC SUBMISSION #86058 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

PETROLEUM ENGINEERS

Revisions to Operator-Submitted EC Data for Well Completion #86058

	Operator Submitted	BLM Revised (AFMSS)
Lease:	NMNM120891	NMNM120891
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@MEC.COM Ph: 575-748-1288 Fx: 575-746-9539	ROBERT CHASE VICE PRESIDENT E-Mail: JERRYYS@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:	MONOPOLY FEDERAL 1	MONOPOLY FEDERAL 1
Location: State: County: S/T/R: Surf Loc:	NM CHAVES Sec 6 T13S R29E Mer NESE 2428FSL 1154FEL	NM CHAVES Sec 6 T13S R29E Mer NMP NESE 2428FSL 1154FEL
Field/Pool:	WILDCAT SAN ANDRES	UNDESIGNATED-SAN ANDRES
Logs Run:	GR, CNL, FDC, DLL	CNL FDC DLL FDC
Producing Intervals - Formations:	WILDCAT SAN ANDRES	SAN ANDRES
Porous Zones:	WILDCAT SAN ANDRES	QUATERNARY SAN ANDRES DEVONIAN
Markers:	YATES SEVEN RIVERS QUEEN SAN ANDRES GLORIETA TUBB	YATES SEVEN RIVERS QUEEN SAN ANDRES GLORIETA TUBB ABO WOLFCAMP STRAWN ATOKA DEVONIAN

OPERATOR'S COPY

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UNITED STATES
DEPARTMENT OF THE INTERIOR
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			→	3	0	14		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	Thg. Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

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SCANNED

PETROLEUM ENGINEER

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