

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

NOV 27 2012

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOGS

INMOCD ARTESIA

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other  
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.  
Other \_\_\_\_\_

2. Name of Operator SM ENERGY COMPANY Contact: VICKIE MARTINEZ  
E-Mail: VMARTINEZ@SM-ENERGY.COM

3. Address 3300 N "A" STREET BLDG 7-200 3a. Phone No. (include area code)  
MIDLAND, TX 79705 Ph: 432-688-1709

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

At surface 1880FSL 330FWL

At top prod interval reported below 1684FSL 844FWL

At total depth 1781FSL 463FEL

14. Date Spudded 07/08/2012 15. Date T.D. Reached 09/23/2012 16. Date Completed  
☐ D & A ☒ Ready to Prod. 11/01/2012

18. Total Depth: MD 12372 19. Plug Back T.D.: MD 12226 20. Depth Bridge Plug Set: MD  
TVD 8071 TVD 8072 TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
COMPENSATED NEUTRON/HNGS; HI-RES LATERLOG

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 J-55	54.5	0	215		650	159	0	
12.250	9.625 J-55	36.0	0	3310		1550	524	0	
8.750	5.500 P-110	17.0	0	12318		2880	561	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	7348							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
PARKWAY BONE SPRING	8340	12205	8340 TO 12205	0.370	276	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
8340 TO 12205	396 BBLs 15% DINEFE HCL, 30,600 BBLs FLUID, 1,383,788# 20/40 SAND, 355,614# RCS

RECLAMATION  
DUE 5-1-13

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
11/01/2012	11/09/2012	24	→	516.0	604.0	380.0	42.8	0.79	ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI	240	175.0	→	516	604	380	605	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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI			→						

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

ELECTRONIC SUBMISSION #160590 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* FIELD OFFICE

BUREAU OF LAND MANAGEMENT

NOV 25 2012

ACCEPTED FOR RECORD

Handwritten signature/initials.

## 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
BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE  2012 NOV 19 PM 2:56  RECEIVED				YATES	1361
				CAPITAN REEF	2686
				DELAWARE	3946
				BONE SPRING	5548
				2ND BONE SPRING	7803

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

LOGS WILL BE MAILED TO YOU TODAY WITH A COPY OF THIS WELL COMPLETION OR RE-COMPLETION REPORT AND LOG. DIRECTIONAL SURVEY IS ATTACHED.

## 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 #160590 Verified by the BLM Well Information System.  
For SM ENERGY COMPANY, sent to the Carlsbad

Name (please print) MALCOLM KINTZING

Title RESERVOIR ENGINEER

Signature (Electronic Submission)

Date 11/16/2012

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.

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