

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

[OCD-ARTESIA]

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMLC029418B1a. Type of Well ☐ Oil Well ☐ Gas Well ☐ Dry ☒ Other: INJ
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
CAPSTONE NATURAL RESOURCES, Mail: debbmckelvey@earthlink.net

Contact: DEBBIE MCKELVEY

8. Lease Name and Well No.
LEA C FEDERAL 73. Address 22570 E. 73RD ST., SUITE 500
TULSA, OK 741363a. Phone No. (include area code)
Ph: 575-392-35759. API Well No.
30-015-20627

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

At surface SENW 1980FNL 1980FWL

At top prod interval reported below SENW 1980FNL 1980FWL

At total depth SENW 1980FNL 1980FWL

10. Field and Pool, or Exploratory
GRAYBURG11. Sec., T., R., M., or Block and Survey
or Area Sec 11 T17S R31E Mer NMP12. County or Parish
EDDY13. State
NM14. Date Spudded
04/22/197215. Date T.D. Reached
04/29/197216. Date Completed
☐ D & A ☐ Ready to Prod.
05/09/1972 9/3/201417. Elevations (DF, KB, RT, GL)*
3955 DF18. Total Depth: MD 3970
TVD 397019. Plug Back T.D.: MD 3938
TVD 393820. Depth Bridge Plug Set: MD
TVD

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

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
11.000	8.625	24.0	0	650	650	350		0	
7.875	5.500	15.5	650	3970	1600		1370	1370	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	3354	3354						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) San An GRAYBURG	3407	3987	3407 TO 3895	0.380	20	OPEN
B)			3441 TO 3818	0.360	9	OPEN
C)						
D)						

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

Depth Interval	Amount and Type of Material
3407 TO 3895	3000 GALS 15% HCL ACID
3407 TO 3895	2640 GALS 15% HCL ACID

NM OIL CONSERVATION
ARTESIA DISTRICT

JAN 20 2015

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
09/03/2014	09/03/2014		→			50.0			OTHER
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	WIW
			→						

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	WIW
			→						

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

ELECTRONIC SUBMISSION #265631 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED

ACCEPTED FOR RECORD

JAN 13 2015

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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
SALADO SALT	802	1772	SALT		
YATES	1957	2142	SAND, SALT		
SEVEN RIVERS	2292	2534	SAND		
QUEEN	2912		SAND		
GRAYBURG	3409	3652	CARBONATE		
SAN ANDRES	3652	4500	CARBONATE		

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 #265631 Verified by the BLM Well Information System.
For CAPSTONE NATURAL RESOURCES, LL, sent to the Carlsbad**

Name (please print) CLINT BRIANTitle ENGINEER

Signature _____ (Electronic Submission)

Date 09/24/2014

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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