

(August 2007)

EC

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

OCD - ARTESIA

FORM APPROVED
OMB No. 1004-0137
Expires July 31, 20105. Lease Serial No.
NMLC054988B

a. Type of Completion ☐ New Well ☒ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

COG OF RATING LLC

E-Mail: kcarriilo@conchoresources.com

JENKINS B FEDERAL 15

3. Address 550 W
MIDLAND, TX 79701

Ph: 432-685-4332

30-015-33472 52

4. Location Lot F 1500FNL 2310FWL

At surface Lot F 1500FNL 2310FWL

At top prod interval reported below Lot F 1500FNL 2310FWL

At total depth Lot F 1500FNL 2310FWL

14. Date Spud
05/05/2005

05/07/2005

☐ D & A
08/16/2010 ☒ Ready to Prod.

LOCO HILLS; GLORIETA YESO

or Area Sec 20 T17S R30E Mer

EDDY NM

3648 GL

TVD 4935

TVD 4906

TVD

COMPENSATED NEUTRON

Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☒ No ☐ Yes (Submit analysis)

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 H40	48.0	0	421		475		0	0
12.250	8.625 J55	24.0	0	1055		575		0	0
7.875	5.500 J55	17.0	0	4919		1100		0	0

RECEIVED

NOV 29 2010

NMOCD ARTESIA

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	3992							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) YESO	4312	4715	3046 TO 3968	0.410	144	CLOSED
B)			4312 TO 4715	0.410	97	OPEN
C)						
D)						

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

Depth Interval	Amount and Type of Material
4312 TO 4715	ACIDIZE W/2,500 GALS 15% ACID.

NOV 20 2010

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
			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
			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 #96475 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

WFX-861

DHC-3521

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
YATES	1122		DOLOMITE & SAND	DOLOMITE & SAND	1122
QUEEN	2046		SAND	SAND	2046
SAN ANDRES	2779		DOLOMITE & ANHYDRITE	DOLOMITE & ANHYDRITE	2779
GLORIETA	4190		SAND & DOLOMITE	SAND & DOLOMITE	4190
YESO	4268		DOLOMITE & ANHYDRITE	DOLOMITE & ANHYDRITE	4268

32. Additional remarks (include plugging procedure):

Acid, Fracture, Treatment, Cement Squeeze etc. continued...

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 #96475 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Carlsbad**

Name (please print) KANICIA CARRILLO

Title PREPARER

Signature (Electronic Submission)

Date 11/02/2010

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.

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