

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTNM OIL CONSERVATION
ARTESIA DISTRICT
OCD Artesia
JUN 11 2015
RECEIVEDFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOGS

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. NMLC061483	
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____		6. If Indian, Allottee or Tribe Name	
2. Name of Operator COG OPERATING LLC		7. Unit or CA Agreement Name and No.	
Contact: CHASITY JACKSON E-Mail: cjackson@concho.com		8. Lease Name and Well No. NEWCASTLE 6 FEDERAL COM PDK 7H	
3. Address ONE CONCHO CENTER 600 W. ILLINOIS AVE, MIDLAND, TX 79701		9. API Well No. 30-015-42506	
3a. Phone No. (include area code) Ph: 432-686-3087		10. Field and Pool, or Exploratory LOCO HILLS	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Sec 1 T17S R29E Mer NMP SESE 1030FSL 10FEL At top prod interval reported below Sec 1 T17S R29E Mer NMP SESE 1030FSL 10FEL At total depth Sec 6 T17S R30E Mer NMP SESE 1022FSL 315FEL		11. Sec., T., R., M., or Block and Survey or Area Sec 1 T17S R29E Mer NMP	
14. Date Spudded 11/24/2014		15. Date T.D. Reached 12/05/2014	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 02/06/2015		17. Elevations (DF, KB, RT, GL)* 3678 GL	
18. Total Depth: MD 9149 TVD 4481		19. Plug Back T.D.: MD 9094 TVD 9094	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) COMPENSATED NEUTRON CCL/HNGS	
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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 J55	54.5		360		950			
12.250	9.625 J55	40.0		1110		500			
7.875	5.500 L80	17.0		9145		2200			

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	4044							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) YESO	4749	9054	4749 TO 9054	0.430	504	OPEN
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
4749 TO 9054	ACIDIZE W/62,863 GALS ACID. FRAC W/1,992,029 GALS GEL, 226,662 GALS TREATED WATER,
4749 TO 9054	137,231 GALS WATER FRAC, 4,137,826# 20/40 WHITE SAND, 692,151# 20/40 CRC.

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
02/18/2015	02/20/2015	24	→	268.0	302.0	1670.0	37.8	0.60
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
			→	268	302	1670	1127	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
			→					
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

ELECTRIC PUMPING UNIT

MAY 27 2015

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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

ELECTRONIC SUBMISSION #293701 VERIFIED BY THE BLM WELL INFORMATION SYSTEM.

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

Reclamation
Date: 8/20/15

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.)
FLARED

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
TANSILL	1057		LIMESTONE & DOLOMITE	TANSILL	1057
YATES	1165		SANDSTONE	YATES	1165
QUEEN	2051		SANDSTONE & DOLOMITE	QUEEN	2051
GRAYBURG	2464		SANDSTONE & DOLOMITE	GRAYBURG	2464
SAN ANDRES	2767		DOLOMITE & LIMESTONE	SAN ANDRES	2767
GLORIETA	4206		SANDSTONE	GLORIETA	4206
PADDOCK	4261			PADDOCK	4261

32. Additional remarks (include plugging procedure):
Logs mailed.

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 #293701 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH HAM on 05/14/2015 ()

Name (please print) CHASITY JACKSON

Title PREPARER

Signature (Electronic Submission)

Date 03/03/2015

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

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