

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

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. NMNM98120							
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. NMNM71030C							
Contact: NATALIE KRUEGER E-Mail: nkrueger@conchoresources.com		8. Lease Name and Well No. SKELLY UNIT 642							
3. Address 550 WEST TEXAS AVENUE SUITE 100 MIDLAND, TX 79701-4287		9. API Well No. 30-015-37613-00-S1							
3a. Phone No. (include area code) Ph: 432-231-0300		10. Field and Pool, or Exploratory FREN							
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NENE Lot A 695FNL 530FEL 32.83988 N Lat, 103.83292 W Lon At top prod interval reported below NENE Lot A 695FNL 530FEL 32.83988 N Lat, 103.83292 W Lon At total depth NENE Lot A 346FNL 980FEL		11. Sec., T., R., M., or Block and Survey or Area Sec 14 T17S R31E Mer NMP							
14. Date Spudded 08/15/2010		15. Date T.D. Reached 08/27/2010							
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 09/29/2010		17. Elevations (DF, KB, RT, GL)* 3936 GL							
18. Total Depth: MD TVD 7038 6999		19. Plug Back T.D.: MD TVD 6980 6941							
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) COMPENSATEDNEUT							
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 H-40	48.0	0	716		650		0	
11.000	8.625 J-55	32.0	0	1830		550		0	
7.875	5.500 J-55	17.0	0	7023		1200		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	6276								
25. Producing Intervals					26. Perforation Record				
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) GLORIETA-YESO			5320 TO 5460	0.410	21	OPEN			
B) PADDOCK	5320	5460	5770 TO 5970	0.410	26	OPEN			
C) BLINEBRY	5770	6310	6040 TO 6240	0.410	26	OPEN			
D)			6310 TO 6510	0.410	26	OPEN			
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.									
Depth Interval	Amount and Type of Material								
5320 TO 5460	ACID W/ 3000 GALS ACID, FRAC W/ 96388 GALS GEL, 114284# 16/30 OTTOWA SAND, 13895# 16/30 SUPER LC								
5770 TO 5970	ACID W/ 2500 GALS ACID, FRAC W/ 119140 GALS GEL, 144652# 16/30 OTTOWA SAND, 36653# 16/30 SUPER LC								
6040 TO 6240	ACID W/ 2500 GALS ACID, FRAC W/ 113619 GALS GEL, 148494# 16/30 OTTOWA SAND, 28244# 16/30 SUPER LC								
6310 TO 6510	ACID W/ 2500 GALS ACID, FRAC W/ 112680 GALS GEL, 142026# 16/30 OTTOWA SAND, 34434# 16/30 SUPER LC								
28. Production - Interval A									
Date First Produced 10/02/2010	Test Date 10/12/2010	Hours Tested 24	Test Production →	Oil BBL 51.0	Gas MCF 139.0	Water BBL 412.0	Oil Gravity Corr. API 37.2	Gas Gravity	Production Method ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg. SI 70	Csg. Press. 70.0	24 Hr. Rate →	Oil BBL 51	Gas MCF 139	Water BBL 412	Gas:Oil Ratio 2725	Well Status POW	ACCEPTED FOR RECORD NOV 9 2010 /s/ Roger Hall BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE
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	

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

ELECTRONIC SUBMISSION #94917 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

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
YATES	1956		DOLOMITE & SAND	YATES	1956
QUEEN	2911		SAND	QUEEN	2911
SAN ANDRES	3698		DOLOMITE & ANHYDRITE	SAN ANDRES	3698
GLORIETA	5237		SAND & DOLOMITE	GLORIETA	5237
YESO	5315		DOLOMITE & ANHYDRITE	YESO	5315
TUBB	6703			TUBB	6703

32. Additional remarks (include plugging procedure):

Logs will be sent via mail.

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 #94917 Verified by the BLM Well Information System.

For COG OPERATING LLC, sent to the Carlsbad

Committed to AFMSS for processing by CHERYLE RYAN on 10/15/2010 (11CMR0059SE)

Name (please print) NATALIE KRUEGER

Title PREPARER

Signature (Electronic Submission)

Date 10/15/2010

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.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****