


 UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

RECEIVED

MAR 10 2010

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

NMOCD ARTESIA

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMLC029419A

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			6. If Indian, Allottee or Tribe Name		
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 _____			7. Unit or CA Agreement Name and No.		
2. Name of Operator COG OPERATING LLC			8. Lease Name and Well No. SKELLY UNIT 626		
3. Address 550 W TEXAS, STE 1300 FASKEN TOWER II MIDLAND, TX 79701			9. API Well No. 30-015-36980-00-S1		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SWNW 2210FNL 990FWL 32.82126 N Lat, 103.86288 W Lon At top prod interval reported below SWNW Lot E 2210FNL 990FWL 32.82126 N Lat, 103.86288 W Lon At total depth SWNW Lot E 2210FNL 990FWL 32.82126 N Lat, 103.86288 W Lon			10. Field and Pool, or Exploratory FREN		
14. Date Spudded 12/10/2009			11. Sec., T., R., M., or Block and Survey or Area Sec 22 T17S R31E Mer NMP		
15. Date T.D. Reached 12/21/2009			12. County or Parish EDDY		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 01/12/2010			13. State NM		
17. Elevations (DF, KB, RT, GL)* 3832 GL					
18. Total Depth MD 6840 TVD 6840		19. Plug Back T.D. MD 6780 TVD 6780		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 checked="" type="checkbox"/> No <input 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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 H40	48.0	0	450		500		0	0
11.000	8.625 J55	32.0	0	1802		550		0	0
7.875	5.500 J55	17.0	0	6830		1250		0	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	6142							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GLORIETA-YESO			4984 TO 5130	0.410	19	OPEN
B) PADDOCK	4984	5130	5630 TO 5830	0.410	26	OPEN
C) BLINEBRY	6170	6370	5900 TO 6100	0.410	26	OPEN
D)			6170 TO 6370	0.410	26	OPEN

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

Depth Interval	Amount and Type of Material
4984 TO 5130	ACIDIZE W/3,000 GALS 15% ACID
4984 TO 5130	FRAC W/105,146 GALS GEL, 118,164# 16/30 BASF SAND, 23,531# 16/30 CRC
5630 TO 5830	ACIDIZE W/3,500 GALS 15% ACID
5630 TO 5830	FRAC W/ 115,440 GALS GEL, 148,965# 16/30 BASF SAND, 28,447# 16/30 CRC

28. Production - Interval A

Date First Produced 01/19/2010	Test Date 01/19/2010	Hours Tested 24	Test Production →	Oil BBL 180.0	Gas MCF 348.0	Water BBL 526.0	Oil Gravity Corr API 37.5	Gas Gravity	Production Method ELECTRIC PUMPING UNIT
Choke Size SI	Tbg Press Flwg 70	Csg Press 70.0	24 Hr Rate →	Oil BBL 180	Gas MCF 348	Water BBL 526	Gas Oil Ratio 1933	Well Status POW	

28a. Production - Interval B									
Date First Produced 01/19/2010	Test Date 01/19/2010	Hours Tested 24	Test Production →	Oil BBL 180.0	Gas MCF 348.0	Water BBL 526.0	Oil Gravity Corr API 37.5	Gas Gravity 0.60	Production Method ELECTRIC PUMPING UNIT
Choke Size SI	Tbg Press Flwg 70	Csg Press 70.0	24 Hr Rate →	Oil BBL 180	Gas MCF 348	Water BBL 526	Gas Oil Ratio	Well Status POW	

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

ELECTRONIC SUBMISSION #81846 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 QUEEN SAN ANDRES GLORIETA YESO TUBB	1701 2645 3407 4887 4966 6497		DOLOMITE & SAND SAND DOLOMITE & ANHYDRITE SAND & DOLOMITE DOLOMITE & ANHYDRITE SAND		

32. Additional remarks (include plugging procedure).

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

5900-6100 ACIDIZE W/3,500 GALS 15% ACID.

5900-6100 Frac w/116,035 gals gel, 146,608# 16/30 BASF Sand, 31,509# 16/30 CRC

6170-6370 ACIDIZE W/3,500 GALS 15% ACID.

6170-6370 FRAC W/127,760 gals gel, 145,431# 16/30 BASF Sand, 27,671# 16/30 CRC.

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 #81846 Verified by the BLM Well Information System.

For COG OPERATING LLC, sent to the Carlsbad

Committed to AFMSS for processing by CHERYLE RYAN on 02/25/2010 (10CMR0258SE)

Name (please print) KANICIA CARRILLO

Title PREPARER

Signature (Electronic Submission)

Date 02/24/2010

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 ****