



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

Lease Serial No.
NMLC029418A

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 634		
3. Address 550 W TEXAS, STE 1300 FASKEN TOWER II MIDLAND, TX 79701			9. API Well No. 30-015-36965-00-S1		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 14 T17S R31E Mer NMP At surface SESW 200FSL 2355FWL 32.82791 N Lat, 103 84124 W Lon At top prod interval reported below At total depth			10. Field and Pool, or Exploratory FREN		
14. Date Spudded 12/14/2009			15. Date T.D Reached 12/23/2009		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 01/18/2010			17. Elevations (IDF, KB, RT, GL)* 3888 GL		
18. Total Depth: MD 6820 TVD 6820		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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 H40	48.0	0	448		500		0	0
11.000	8.625 J55	32.0	0	1805		550		0	0
7.875	5.500 J55	17.0	0	6820		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	6450							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) GLORIETA-YESO			5134 TO 5270	0.410	18	OPEN
B) PADDOCK	5134	5270	5720 TO 5920	0.410	26	OPEN
C) BLINEBRY	6260	6460	5990 TO 6190	0.410	26	OPEN
D)			6260 TO 6460	0.410	26	OPEN

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

Depth Interval	Amount and Type of Material
5134 TO 5270	ACIDIZE W/3,000 GALS 15% ACID
5134 TO 5270	FRAC W/94,592 GALS GEL, 100,582# 16/30 OTTAWA SAND, 13,341# 16/30 CRC
5720 TO 5920	ACIDIZE W/3,500 GALS 15% ACID.
5720 TO 5920	FRAC W/ 112,712 GALS GEL, 143,362# 16/30 OTTAWA SAND, 30,017# 16/30 CRC.

28. Production - Interval A

Date First Produced 02/21/2010	Test Date 02/21/2010	Hours Tested 24	Test Production →	Oil BBL 160.0	Gas MCF 337.0	Water BBL 486.0	Oil Gravity Corr API 37.8	Gas Gravity	<div style="border: 1px solid black; padding: 5px;"> ACCEPTED FOR RECORD ELECTRIC-PUMPING-UNIT MAR 6 2010 BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE </div>
Choke Size	Tbg Press Flwg SI 70	Csg Press 70.0	24 Hr Rate →	Oil BBL 160	Gas MCF 337	Water BBL 486	Gas Oil Ratio 2106	Well Status POW	

Date First Produced 02/21/2010	Test Date 02/21/2010	Hours Tested 24	Test Production →	Oil BBL 160.0	Gas MCF 337.0	Water BBL 486.0	Oil Gravity Corr API 37.8	Gas Gravity 0.60	<div style="border: 1px solid black; padding: 5px;"> ELECTRIC-PUMPING-UNIT MAR 6 2010 BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE </div>
Choke Size	Tbg Press Flwg SI 70	Csg Press 70.0	24 Hr Rate →	Oil BBL 160	Gas MCF 337	Water BBL 486	Gas Oil Ratio 2106	Well Status POW	

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

ELECTRONIC SUBMISSION #81937 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

WZ

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	1861 2825 3587 5068 5108 6635		DOLOMITE & SAND SAND DOLOMITE & ANHYDRITE SAND & DOLOMITE DOLOMITE & ANHYDRITE SAND		

32. Additional remarks (include plugging procedure):

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

5990 - 6190 ACIDIZE W/3,500 GALS 15% ACID.

5980-6180 Frac w/ 115,358 gals gel, 145,867# 16/30 Ottawa Sand, 33,867# 16/30 CRC.

6260 - 6460 ACIDIZE W/3,500 GALS 15% ACID.

6250-6450 FRAC W/121,616 gals gel, 148,759# 16/30 Ottawa Sand, 29,927# 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 #81937 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by KURT SIMMONS on 02/26/2010 (10KMS0781SE)

Name (please print) KANICIA CARRILLO

Title PREPARER

Signature (Electronic Submission)

Date 02/25/2010

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 ****