


 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 ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other		6 If Indian, Allottee or Tribe Name	
b Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr		7 Unit or CA Agreement Name and No	
2 Name of Operator COG OPERATING LLC		8 Lease Name and Well No SKELLY UNIT 986	
3 Address 550 W TEXAS, STE 1300 FASKEN TOWER II MIDLAND, TX 79701		9 API Well No. 30-015-36446-00-S1	
4 Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Lot F 1650FNL 1550FWL At top prod interval reported below Lot F 1650FNL 1550FWL At total depth Lot F 1650FNL 1550FWL		10 Field and Pool, or Exploratory FREN: Glorieta Yeso	
14 Date Spudded 09/16/2009		15 Date T.D. Reached 09/26/2009	
16 Date Completed ☐ D & A ☒ Ready to Prod 10/19/2009		17 Elevations (DF, KB, RT, GL)* 3836 GL	
18 Total Depth MD 6625 TVD 6625	19 Plug Back T.D. MD 6556 TVD 6556	20 Depth Bridge Plug Set MD TVD	
21 Type Electric & Other Mechanical Logs Run (Submit copy of each) COMPENSATED NEUT		22 Was well cored? ☒ No ☐ Yes (Submit analysis) Was DST run? ☒ No ☐ Yes (Submit analysis) Directional Survey? ☒ No ☐ 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	428		470		0	0
11.000	8.625 J55	32.0	0	1819		600		0	0
7.875	5.500 L80	17.0	0	6625		1100		0	0
7.875	5.500 J55	17.0	0	6625		1100		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	6282							

25 Producing Intervals

26 Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GLORIETA YESO	4946	6310	4964 TO 5060	0.410	36	OPEN
B)			5570 TO 5770	0.410	36	OPEN
C)			5840 TO 6040	0.410	36	OPEN
D)			6110 TO 6310	0.410	48	OPEN

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

Depth Interval	Amount and Type of Material
4964 TO 5060	ACIDIZE W/3,500 GALS 15% ACID
4964 TO 5060	FRAC W/134,162 GALS GEL, 152,568# 16/30 OTTAWA SAND, 33,593# 16/30 SIBERPROP
5570 TO 5770	ACIDIZE W/3,500 GALS 15% ACID
5570 TO 5770	FRAC W/ 134,698 GALS GEL, 163,624# 16/30 OTTAWA SAND, 45,734# 16/30 SIBERPROP

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	Production Method
11/18/2009	11/18/2009	24	→	38.0	0.0	153.0	38.5	0.91	ELECTRIC PUMPING UNIT
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
	70	70.0	→	38	0	153		POW	

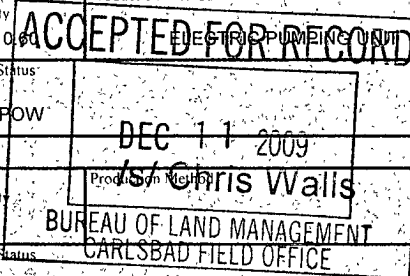
28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	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 #78097 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 Cont. API	Gas Gravity	Production Method
			➤						
Choke Size	Thg. 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 Cont. API	Gas Gravity	Production Method
			➤						
Choke Size	Thg. 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	1714		DOLOMITE & SAND		
QUEEN	2657		SAND		
SAN ANDRES	3421		DOLOMITE & ANHYDRITE		
GLORIETA	4878		SAND & DOLOMITE		
YESO	4951		DOLOMITE & ANHYDRITE		
TUBB	6416		SAND		

32 Additional remarks (include plugging procedure)

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

5840-6040 ACIDIZE W/3,500 GALS 15% ACID.

5840-6040 FRAC W/ 94,634 GALS GEL, 91,906# 16/30 OTTAWA SAND, 11,467# 16/30 SIBERPROP.

6110-6310 ACIDIZE W/3,500 GALS 15% ACID.

6110-6310 FRAC W/112,083 GALS GEL, 129,554# 16/30 OTTAWA SAND, 15,084# 16/30 Siberprop.

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 #78097 Verified by the BLM Well Information System.

For COG OPERATING LLC, sent to the Carlsbad.

Committed to AFMSS for processing by KURT SIMMONS on 11/30/2009 (10KMS0333SE)

Name (please print) KANICIA CARRILLO

Title PREPARER

Signature (Electronic Submission)

Date 11/30/2009

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 ****