

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

5. Lease Serial No. NMLC029418A

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No. 892000276B

8. Lease Name and Well No. SKELLY UNIT 659

9. API Well No. 30-015-39697-00-S1

10. Field and Pool, or Exploratory FREN

11. Sec., T., R., M., or Block and Survey or Area Sec 14 T17S R31E Mer NMP

12. County or Parish EDDY

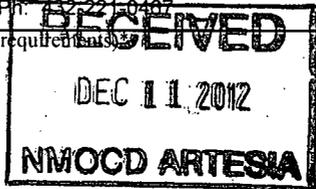
13. State NM

14. Date Spudded 06/28/2012

15. Date T.D. Reached 07/07/2012

16. Date Completed D & A Ready to Prod. 07/30/2012

17. Elevations (DF, KB, RT, GL)* 3906 GL



18. Total Depth: MD 6925, TVD 6909

19. Plug Back T.D.: MD 6854, TVD

20. Depth Bridge Plug Set: MD, TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) SGRDSN

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 Cemen-ter Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement-Top*	Amount Pulled
17.500	13.375 H-40	48.0	0	618		475		0	
11.000	8.625 J-55	32.0	0	1935		600		0	
7.875	5.500 J-55	17.0	0	6915		1100		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	6410							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) PADDOCK	5240	5402	5240 TO 5402	0.340	19	OPEN
B) BLINEBRY	5670	5895	5670 TO 5895	0.340	26	OPEN
C)			5955 TO 6180	0.340	26	OPEN
D)			6240 TO 6490	0.340	26	OPEN

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

Depth Interval	Amount and Type of Material
5240 TO 5402	2000 GAL 15% FRAC W/107,620 GAL GEL CARRYING 120,045# 16/30 WHITE + 25,417# CRC
5670 TO 5895	2500 GAL 15% FRAC W/116,506 GALS GEL CARRYING 145,551# 16/30 WHITE+ 32,646# CRC
5955 TO 6180	2500 GAL 15% FRAC W/118,576 GALS GEL CARRYING 141,317# 16/30 WHITE+ 31,256# CRC
6240 TO 6490	2500 GAL 15% FRAC W/115,786 GALS GEL CARRYING 142,938# 16/30 WHITE+ 30,654# 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	Production Method
08/04/2012	08/09/2012	24	→	44.0	44.0	210.0	36.6		ELECTRIC-PUMPING-UNIT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. 70	24 Hr. Rate →	Oil BBL 44	Gas MCF 44	Water BBL 210	Gas:Oil Ratio 1000	Well Status* 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
			→						DEC 8 2012
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 #160512 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM-REVISED ****

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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
RUSTLER	379	1825		RUSTLER	379
SALADO	700			TOP SALT	700
YATES	1914			YATES	1914
QUEEN	2880			QUEEN	2880
SAN ANDRES	3636			SAN ANDRES	3636
YESO	5237			YESO	5237
GLORIETA	6164			GLORIETA	6164

32. Additional remarks (include plugging procedure):
Log sent in the 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 #160512 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by KURT SIMMONS on 11/16/2012 (13KMS3902SE)**

Name (please print) BRIAN MAIORINO Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission) Date 11/15/2012

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 ****