

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMLC029420A

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.
NMM71030X

8. Lease Name and Well No.
SKELLY UNIT 994

9. API Well No.
30-015-36588-00-S1

10. Field and Pool, or Exploratory
FREN

11. Sec., T., R., M., or Block and Survey
or Area Sec 15 T17S R31E Mer NMP

12. County or Parish
EDDY

13. State
NM

14. Date Spudded
12/02/2008

15. Date T.D. Reached
12/12/2008

16. Date Completed
☐ D & A ☒ Ready to Prod.
01/09/2009

17. Elevations (DF, KB, RT, GL)*
3869 GL

18. Total Depth: MD 6690 TVD

19. Plug Back T.D.: MD 6623 TVD

20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
COMPENSATED NEWT CCL

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 H-40	48.0	0	448		475		0	
11.000	8.625 K-55	32.0	0	1778		700		0	
7.875	5.500 J-55	17.0	0	6690		1000		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	5392							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GLORIETA-YESO	5550	6290	5550 TO 5570	0.410	48	OPEN
B)			5820 TO 6020	0.410	48	OPEN
C)			6090 TO 6290	0.410	48	OPEN
D)						

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

Depth Interval	Amount and Type of Material
5550 TO 5570	ACIDIZE W/ 60 BBLs 15% ACID. FRAC W/ 2909 BBLs SILVERSTIM.
5820 TO 6020	ACIDIZE W/ 60 BBLs 15% ACID. FRAC W/ 3087 BBLs SILVERSTIM
6090 TO 6290	ACIDIZE W/ 60 BBLs 15% ACID. FRAC W/ 3164 BBLs SILVERSTIM.

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil PBL	Gas VCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
01/09/2009	01/20/2009	24	→	39.0	88.0	396.0	37.0	0.60	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	
SI			→	33	88	396	2256	POW	ACCEPTED FOR RECORD

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas VCF	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	
SI			→						

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

ELECTRONIC SUBMISSION #67469 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

BUREAU OF LAND MANAGEMENT

CORRESPONDENCE OFFICE

RM

2/2/2009

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	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	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	1797		DOLOMITE AND SAND		
QUEEN	2739		SAND		
SAN ANDRES	3478		DOLOMITE AND ANHYDRITE		
GLORIETA	5019		SAND AND DOLOMITE		
YESO	5065		DOLOMITE AND ANHYDRITE		

32. Additional remarks (include plugging procedure):

BHL: 1637' FNL & 337' FWL, Section 15, T17S, R31E, UL E

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 #67460 Verified by the BLM Well Information System.

For COG OPERATING LLC, sent to the Carlsbad

Committed to AFMSS for processing by KURT SIMMONS on 02/23/2009 (09KMS0888SE)

Name (please print) PHYLLIS A EDWARDS

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 02/20/2009

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 ****