

MAR 03 2009

R.M

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No. NMNM98120

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No. NMNM71030X

8. Lease Name and Well No. SKELLY UNIT 992

9. API Well No. 30-015-36598-00-S1

10. Field and Pool, or Exploratory FREN 26770

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 12/18/2008 15. Date T.D. Reached 01/01/2009 16. Date Completed  D & A  Ready to Prod 01/23/2009 17. Elevations (DF, KB, RT, GL)\* 3896 GL

18. Total Depth. MD 6696 TVD 6700 19. Plug Back T.D. MD 6642 TVD 20. Depth Bridge Plug Set. MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) COMPENSATEDNEUT 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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13 375 H-40	48.0	0	442		560		0	
11.000	8.625 K-55	32.0	0	1844		700		0	
7.875	5 500 J-55	17.0	0	6671		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	6127							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GLORIETA YESO			5169 TO 5330		36	OPEN
B) PADDOCK	5196	5330	5670 TO 5870		36	OPEN
C) BLINEBRY	6210	6410	5940 TO 6140		36	OPEN
D)			6210 TO 6410		36	OPEN

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

Depth Interval	Amount and Type of Material
5196 TO 5330	ACIDIZE W/72 BBLs ACID
5196 TO 5330	FRAC W/2581 BBLs GEL, 101,164# 16/30 SAND
5670 TO 5870	ACIDIZE W/60 BBLs ACID
5670 TO 5870	FRAC W/3249 BBLs GEL, 185,060# 16/30 SAND

ACCEPTED FOR RECORD  
FEB 28 2009  
BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE  
FLOWS FROM WELL

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	Well Status
01/21/2009	02/12/2009	24	→	28.0	54.0	587.0	37.4		POW
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
	SI	70.0	→	28	54	587	1929	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
01/21/2009	02/12/2009	24	→	28.0	54.0	587.0	37.4	0.60	FLOWS FROM WELL
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
	SI	70.0	→	28	54	587		POW	

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

ELECTRONIC SUBMISSION #67426 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

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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 recovers.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc	Name	Top
					Meas. Depth
YATES	1870		DOLOMITE & SAND		
QUEEN	2819		SAND		
SAN ANDRES	3570		DOLOMITE & ANHYDRITE		
GLORIETA	5108		SAND & DOLOMITE		
PADDOCK	5189		DOLOMITE & ANHYDRITE		

32. Additional remarks (include plugging procedure).  
Logs will be mailed.

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

- 5940 - 6140 Acidize w/60 bbls acid.
- 5940 - 6140 Frac w/3247 bbls gel, 184,249# 16/30 sand.
- 6210 - 6410 Acidize w/60 bbls acid
- 6210 - 6410 Frac w/3289 bbls gel, 185,372# 16/30 sand.

33. Circle enclosed attachments

- 1. Electrical/Mechanical Logs (I 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 #67426 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 (09KMS0882SE)**

Name (please print) ROBYN ODOM Title PERSON RESPONSIBLE

Signature (Electronic Submission) Date 02/19/2009

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