



JUL 29 2008
OCD-ARTESIA

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No
NNNM0467931

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No

8. Lease Name and Well No.
ELECTRA FEDERAL 13

9. API Well No
30-015-37473-00-S1 **35473**

10. Field and Pool, or Exploratory
LOCO HILLS

11. Sec., T., R., M., or Block and Survey
or Area Sec 10 T17S R30E Mer NMP

12. County or Parish
EDDY

13. State
NM

14. Date Spudded
05/10/2008

15. Date T.D Reached
05/28/2008

16. Date Completed
 D & A
 Ready to Prod
06/13/2008

17. Elevations (DF, KB, RT, GL)*
3718 GL

18. Total Depth MD 6016 TVD

19. Plug Back T.D. MD 5880 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 Sks & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
17 500	13.375 H40	48 0		450		440		0	105
11 000	8 624 J55	32 0		1310		600		0	176
7 875	5.500 J55	17 0		6015		1000		0	219
17 500	13 375 H-40	48 0	0	450		440		0	
11.000	8 625 J-55	32.0	0	1310		600		0	
7.875	5.500 J-55	17.0	0	6015		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	4676							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) GLORIETA YESO			5050 TO 5250	0.410	36	OPEN
B)			5330 TO 5530	0.410	36	OPEN
C)			5600 TO 5800	0.410	36	OPEN
D)						

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

Depth Interval	Amount and Type of Material
5050 TO 5250	ACIDIZE W/2,500 GALS ACID FRAC W/116,000 GALS GEL, 163,730# 16/30 SAND, 26,940# 16/30 CRC SAND
5330 TO 5530	ACIDIZE W/2,500 GALS ACID FRAC W/115,000 GALS GEL, 148,552# 16/30 SAND, 30,000# 16/30 CRC SAND
5600 TO 5800	ACIDIZE W/2,500 GALS ACID FRAC W/140,000 GALS GEL, 139,706# 16/30 SAND, 24,790# 16/30 CRC SAND

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
			→						
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			→						

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	
			→						

ACCEPTED FOR RECORD

JUL 25 2008

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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

ELECTRONIC SUBMISSION #61697 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 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)
UNKNOWN

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	1330				
QUEEN	2240				
GRAYBURG	2663				
SAN ANDRES	2960				
YESO	4490				

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

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 #61697 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by KURT SIMMONS on 07/24/2008 (08KMS2285SE)

Name (please print) KANICIA CARRILLO Title PREPARER

Signature _____ (Electronic Submission) Date 07/24/2008

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