

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Hobbs

HOBBS OCD

FORM APPROVED  
OMB NO: 1004-0137  
Expires: October 31, 2014

WELL COMPLETION OR RECOMPLETION REPORT AND LOG **MAR 26 2013**

5. Lease Serial No. NMLC060329

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No. EMERALD FEDERAL 07

9. API Well No. 30-025-40893

10. Field and Pool or Exploratory MALJAMAR; YESO, WEST

11. Sec., T., R., M., on Block and Survey or Area SEC 17, 17S, 32E

12. County or Parish LEA

13. State NM

14. Date Spudded 01/20/2013

15. Date T.D. Reached 01/27/2013

16. Date Completed 02/21/2013

17. Elevations (DF, RKB, RT, GL)\* 4039' GL

18. Total Depth: MD 7032' TVD 7032'

19. Plug Back T.D.: MD 6980' TVD 6980'

20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
DUAL LATEROLOG, ANNULAR HOLE VOLUME, SPECTRAL DENSITY, BOREHOLE SONIC

22. Was well cored?  No  Yes (Submit analysis)  
Was DST run?  No  Yes (Submit report)  
Directional Survey?  No  Yes (Submit copy)

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
12 1/4"	8 5/8"	24#	0'	839'		500 SX	139 BBLs	0'	55 BBLs
7 7/8"	5 1/2"	17#	0'	7022'		1550 SX	453 BBLs	0'	90 BBLs

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 7/8"	6696'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) PADDOCK	5483'	5775'	5550'-5650'			
B) BLINEBRY	5775'	6815'	5800'-6650'			
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
5550'-5650'	ACID= 2500 GALS OF 15% PROPPANTS= 133,470#
5800'-6650'	ACID= 10500 GALS OF 15% PORPPANTS= 531,230#

**DECLAMATION**  
**DUE 8-21-13**

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
02/22/13	02/25/13	24	→	13	2	301	39.8		PUMPING

Choke Size: SI 175, Csg. Press. 40, 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: SI, Tbg. Press. Flwg. Press., 24 Hr. Rate →, Oil BBL, Gas MCF, Water BBL, Gas/Oil Ratio, Well Status

ACCEPTED FOR RECORD

MAR 26 2013

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

\*(See instructions and spaces for additional data on page 2)

ELG 4-17-2013

APR 16 2013

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 (Solid, used for fuel, vented, etc.)

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

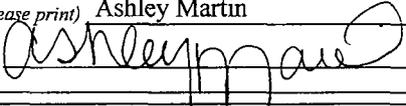
Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
RÜSTLER	813'	1001'			
SALADO	1001'	2014'			
TANSILL	2014'	2157'			
YATES	2157'	2481'			
7_RIVERS	2481'	3122'			
QUEEN	3122'	3527'			
GRAYBURG	3527'	3817'			
SAN ANDRES	3871'	5388'			
GLORIETA	5388'	5483'			
PADDOCK	5483'	5775'			
BLINEBRY	5775'	6815'			

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- Electrical/Mechanical Logs (1 full set req'd.)     
  Geologic Report     
  DST Report     
  Directional Survey  
 Sundry Notice for plugging and cement verification     
  Core Analysis     
  Other.

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) Ashley Martin      Title Staff Regulatory Technician  
 Signature       Date 02/26/2013

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.