

# HOBBS OCD

OCD Hobbs

Form 3160-4  
(August 2007)

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

RECEIVED

5. Lease Serial No.  
NMLC061842

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.  
FLAT HEAD FEDERAL COM 6H

9. API Well No.  
30-025-41759-00-S1

10. Field and Pool, or Exploratory  
MALJAMAR

11. Sec., T., R., M., or Block and Survey  
or Area Sec 14 T17S R32E Mer NMP

12. County or Parish  
LEA

13. State  
NM

17. Elevations (DF, KB, RT, GL)\*  
4092 GL

1a. Type of Well  Oil Well  Gas Well  Dry  Other

b. Type of Completion  New Well  Work Over  Deepen  Plug Back  Diff. Resvr.  
Other \_\_\_\_\_

2. Name of Operator  
COG OPERATING LLC

Contact: CHASITY JACKSON  
E-Mail: cjackson@concho.com

3. Address ONE CONCHO CENTER 600 W ILLINOIS AVENUE  
MIDLAND, TX 79701-4287

3a. Phone No. (include area code)  
Ph: 432-686-3087

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
Sec 14 T17S R32E Mer NMP  
At surface NWNE 1115FNL 1650FEL 32.838622 N Lat, 103.733365 W Lon  
Sec 14 T17S R32E Mer NMP  
At top prod interval reported below NWNE 1115FNL 1650FEL  
Sec 11 T17S R32E Mer NMP  
At total depth NWNE 371FNL 1688FEL

14. Date Spudded  
06/26/2014

15. Date T.D. Reached  
07/08/2014

16. Date Completed  
 D & A  Ready to Prod.  
09/10/2014

18. Total Depth: MD 11612 TVD 5806

19. Plug Back T.D.: MD 11540 TVD 11540

20. Depth Bridge Plug Set: MD TVD

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

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 J55	54.5	0	1146		850			
12.250	9.625 J55	40.0	0	2395		750			
7.875	5.500 L80	17.0	0	11594		2800			

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	5424							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) YESO-WEST	6125	11525	6125 TO 11525	0.000	612	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
6125 TO 11525	ACIDIZE W/71,255 GALS 15% ACID. FRAC W/2,028,490 GALS GEL, 196,955 GALS TREATED WATER,
6125 TO 11525	503,699 GALS WATER FRAC, 4,355,850# 20/40 BROWN, 748,154# 20/40 CRC.

28a. 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
09/12/2014	09/21/2014	24	→	190.0	156.0	2143.0	36.5	0.60	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→	190	156	2143	821	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
			→						
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**

ELECTRIC PUMPING UNIT

MAR 4 2015

*D. Hobbs*

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)  
ELECTRONIC SUBMISSION #269325 VERIFIED BY THE BLM WELL INFORMATION SYSTEM  
\*\* BLM REVISED \*\*

Reclamation  
Due: 3/21/15

MAR 10 2015

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	1042		ANHYDRITE	RUSTLER	1042
TANSIL	2278		LIMESTONE & DOLOMITE	TANSIL	2278
YATES	2385		SANDSTONE	YATES	2385
QUEEN	3359		SANDSTONE & DOLOMITE	QUEEN	3359
GRAYBURG	3825		SANDSTONE & DOLOMITE	GRAYBURG	3825
SAN ANDRES	4139		DOLOMITE & LIMESTONE	SAN ANDRES	4139

32. Additional remarks (include plugging procedure):  
Will mail log.

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 #269325 Verified by the BLM Well Information System.  
For COG OPERATING LLC, sent to the Hobbs**

Name (please print) CHASITY JACKSON Title PREPARER

Signature \_\_\_\_\_ (Electronic Submission) Date 10/08/2014

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.

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***