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OCD Hobbs

Form 3160-4
(August 2007)

AUG 23 2010

HOBBSOCD

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. NMLC029405A	
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other		6. If Indian, Allottee or Tribe Name	
2. Name of Operator COG OPERATING LLC		7. Unit or CA Agreement Name and No.	
Contact: KANICIA CARRILLO E-Mail: kcarrillo@conchoresources.com		8. Lease Name and Well No. BC FEDERAL 40	
3. Address 550 W TEXAS AVE SUITE 1300 MIDLAND, TX 79701		9. API Well No. 30-025-39414-00-S1	
3a. Phone No. (include area code) Ph: 432-685-4332		10. Field and Pool, or Exploratory MALJAMAR	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NWNW Lot D 330FNL 990FWL At top prod interval reported below NWNW Lot D 330FNL 990FWL At total depth NWNW Lot D 330FNL 990FWL		11. Sec., T., R., M., or Block and Survey or Area Sec 20 T17S R32E Mer NMP	
14. Date Spudded 04/23/2010		12. County or Parish LEA	
15. Date T.D. Reached 04/26/2010		13. State NM	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod 05/28/2010		17. Elevations (DF, KB, RT, GL)* 3971 GL	

18. Total Depth MD TVD 7036 7036	19. Plug Back T.D.: MD TVD 6965 6965	20. Depth Bridge Plug Set: MD TVD
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) COMPENSATEDNEUT		22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> 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 H40	48.0	0	670		550		0	0
11.000	8.625 J55	32.0	0	2127		600		0	0
7.875	5.500 L80	17.0	0	7027		1150		0	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	6479							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) YESO			5332 TO 5490	0.000	18	OPEN
B) PADDOCK	5332	5490	5910 TO 6110	0.000	26	OPEN
C) BLINEBRY	5910	6690	6200 TO 6400	0.000	26	OPEN
D)			6490 TO 6690	0.000	26	OPEN

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

Depth Interval	Amount and Type of Material
5332 TO 5490	ACIDIZE W/2,500 GALS 15% ACID
5332 TO 5490	FRAC W/ 103,803 GALS GEL, 128,186# 20/40 OTTAWA SAND, 17,520# 16/30 SUPER LC.
5910 TO 6110	ACIDIZE W/3,500 GALS 15% ACID
5910 TO 6110	FRAC W/114,929 GALS GEL, 145,754# 20/40 OTTAWA SAND, 33,959# 16/30 SIBERPROP

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
06/01/2010	06/15/2010	24	→	65 0	130 0	452 0	38.0	0.60	ELECTRIC PUMPING UNIT
Choke Size	Tbg Press Flwg	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
SI	70	70.0	→	65	130	452	2000	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
06/01/2010	06/15/2010	24	→	65 0	130 0	452 0	38.0	0.60	ELECTRIC PUMPING UNIT
Choke Size	Tbg Press Flwg	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
SI	70	70.0	→	65	130	452		POW	

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

ELECTRONIC SUBMISSION #89463 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

ACCEPTED FOR RECORD
ELECTRIC PUMPING UNIT
AUG 11 2010
/s/ Roger Hall
BUREAU OF LAND MANAGEMENT
FIELD OFFICE

AUG 23 2010

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
YATES	2012		DOLOMITE & SAND	YATES	2012
QUEEN	2977		SAND	QUEEN	2977
SAN ANDRES	3761		DOLOMITE & ANHYDRITE	SAN ANDRES	3761
GLORIETTA	5251		SAND & DOLOMITE	GLORIETTA	5251
YESO	5325		DOLOMITE & ANHYDRITE	YESO	5325
TUBB	6784		SAND		

32. Additional remarks (include plugging procedure):

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

6200-6400 ACIDIZE W/3,500 GALS 15% ACID.

6200-6400 FRAC W/116,893 GALS GEL, 145,547# 20/40 OTTAWA SAND, 35,631# 16/30 SUPER LC.

6490-6690 ACIDIZE W/3,500 GALS 15% ACID.

6490-6690 FRAC W/114,610 GALS GEL, 147,139# 16/30 OTTAWA SAND, 33,362# 16/30 SUPER LC.

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 #89463 Verified by the BLM Well Information System.

For COG OPERATING LLC, sent to the Hobbs

Committed to AFMSS for processing by CHERYLE RYAN on 07/14/2010 (10CMR0213SE)

Name (please print) KANICIA CARRILLO

Title PREPARER

Signature (Electronic Submission)

Date 07/13/2010

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 ** REVISED **