

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Hobbs

FORM APPROVED
OMB NO. 1004-0137
Expires July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other		5. Lease Serial No. NNMM18640A	
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr., Other		6. If Indian, Allottee or Tribe Name	
2. Name of Operator EOG Resources Inc.		7. Unit or CA Agreement Name and No.	
3. Address P.O. Box 2267 Midland, Texas 79702		8. Lease Name and Well No. Diamond 8 Fed Com 4H	
3a. Phone No. (include area code) 432-686-3689		9. API Well No. 30-025-40189	
4. Location of Well (Report location clearly and in accordance with Federal requirements) At surface 330' FNL & 430' FWL, NWNW Unit D		10. Field and Pool, or Exploratory Red Hills; BS Upper Shale	
At top prod. interval reported below		11. Sec., T., R., M., or Block and Survey or Area Sec 8, T25S, R34E	
At total depth 5041/2 236' FSL & 426' FWL, SWSW Unit M		12. County or Parish Lea	
14. Date Spudded 7/16/12		13. State NM	
15. Date T.D. Reached 8/4/12		17. Elevations (DF, RKB, RT, GL)* 3398' GL	
16. Date Completed 9/15/12		18. Total Depth: MD 14230 TVD 9475	
19. Plug Back T.D.: MD 14130 TVD		20. Depth Bridge Plug Set: MD 14130 TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR		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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17-1/2	13-3/8	54.5		1235		900 C		surface	
12-1/4	9-5/8	40		5176		1325 C		surface	
8-3/4	5-1/2	17		14211		375 C 1700 H		4700' est	

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	9357								
25. Producing Intervals					26. Perforation Record				
Formation		Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status		
A) Bone Spring				9800 - 14120'	0.39"	592	producing		
B)									
C)									
D)									

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.									
Depth Interval		Amount and Type of Material							
9800 - 14120'		Frac w/ 5572 bbls 7.5% HCl acid, 2163566 lbs 100 mesh sand, 3518720 lbs 40/70 sand, 110571 bbls load.							

28. Production - Interval A										RECLAMATION DUE 2-15-13 ACCEPTED FOR RECORD OCT 7 2012 BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE	
Date First Produced 9/15/12	Test Date 9/30/12	Hours Tested 24	Test Production →	Oil BBL 678	Gas MCF 491	Water BBL 1072	Oil Gravity Corr. API 41.5	Gas Gravity	Production Method Gas Lift		
Choke Size 40/128	Tbg. Press. Flwg. SI 420	Csg. Press. 980	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio 724	Well Status 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.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status			

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

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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. →	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. →	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	1110	5040		Rustler	1110
Top Salt	1430			Lamar	5250
Base Salt				Bell Canyon	5278
Lamar	5250			Cherry Canyon	6250
Bell Canyon	5278			Bone Spring	9230
Cherry Cyn	6250				
Bone Spring	9230				

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BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

32. Additional remarks (include plugging procedure):

Mixed and pumped cement KO plug from 8522' to 9126'. 300 sx Class H, 18.0 ppg, 0.8911 yield. KOP at 9022'.

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

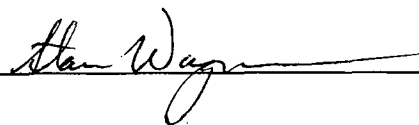
- ☐ Electrical/Mechanical Logs (1 full set req'd)
 ☐ Geologic Report
 ☐ DST Report
 ☒ Directional Survey
 ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other:

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) Stan Wagner

Title Regulatory Analyst

Signature



Date 10/1/2012

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.

Diamond 8 #4

Stage Number	Cluster Top	Cluster Bottom
1	14,180	14,181
1	14,120	14,121
1	14,060	14,061
1	14,000	14,001
2	13,940	13,942
2	13,880	13,882
2	13,816	13,818
2	13,760	13,762
2	13,700	13,702
3	13,640	13,641
3	13,580	13,581
3	13,524	13,525
3	13,460	13,461
3	13,400	13,401
4	13,340	13,341
4	13,280	13,281
4	13,220	13,221
4	13,160	13,161
4	13,100	13,101
5	13,034	13,036
5	12,980	12,982
5	12,920	12,922
5	12,860	12,862
5	12,800	12,802
6	12,742	12,744
6	12,680	12,682
6	12,620	12,622
6	12,556	12,558
6	12,500	12,502
7	12,440	12,442
7	12,380	12,382
7	12,320	12,322
7	12,264	12,266
7	12,200	12,202
8	12,140	12,142
8	12,078	12,080
8	12,020	12,022
8	11,960	11,962
8	11,900	11,902
9	11,843	11,845
9	11,784	11,786
9	11,720	11,722
9	11,660	11,662
9	11,600	11,602
10	11,540	11,542
10	11,480	11,482
10	11,420	11,422
10	11,360	11,362
10	11,296	11,298
11	11,240	11,242
11	11,180	11,182
11	11,120	11,122
11	11,060	11,062
11	11,000	11,002
12	10,940	10,942
12	10,880	10,882
12	10,818	10,820
12	10,760	10,762
12	10,700	10,702
13	10,640	10,642
13	10,580	10,582
13	10,529	10,531
13	10,460	10,462
13	10,400	10,402
14	10,340	10,342
14	10,280	10,282
14	10,220	10,222
14	10,160	10,162
14	10,100	10,102
15	10,036	10,038
15	9,980	9,982
15	9,920	9,922
15	9,860	9,862
15	9,800	9,802

Diamond 8 #4

Stage Number	Number of clusters	Total Shots	Acid type descr	Acid Volume	Acid Flush Volume	BBL Load	Fracture Volume	Fracture Flush Volume	Total BBLs	Total Load	100 Mesh	40/70	Total Numbers - All Prop
1	4	32	7 1/2 % HCL	36	848	884	5,984	449	6,433	7,317	141,900	143,480	285,380
2	4	40	7 1/2 % HCL	36	336	372	6,349	442	6,791	7,163	142,580	239,400	381,980
3	4	40	7 1/2 % HCL	36	322	358	6,230	431	6,661	7,019	144,810	242,880	387,690
4	4	40	7 1/2 % HCL	36	338	374	6,339	425	6,764	7,138	146,160	239,620	385,780
5	4	40	7 1/2 % HCL	36	320	356	6,277	417	6,694	7,050	143,280	243,100	386,380
6	4	40	7 1/2 % HCL	36	336	372	6,433	1,408	7,841	8,213	143,260	241,940	385,200
7	4	40	7 1/2 % HCL	36	329	365	6,262	403	6,665	7,030	142,340	240,920	383,260
8	4	40	7 1/2 % HCL	36	281	317	6,116	396	6,512	6,829	143,822	241,240	385,062
9	4	40	7 1/2 % HCL	36	322	358	5,784	439	6,223	6,581	143,410	134,900	278,310
10	4	40	7 1/2 % HCL	36	274	310	7,053	382	7,435	7,745	143,822	298,910	442,732
11	4	40	7 1/2 % HCL	36	280	316	7,434	375	7,809	8,125	144,860	290,730	435,590
12	4	40	7 1/2 % HCL	36	263	299	6,932	368	7,300	7,599	144,860	240,040	384,900
13	4	40	7 1/2 % HCL	36	295	331	7,282	363	7,645	7,976	143,980	238,740	382,720
14	4	40	7 1/2 % HCL	36	246	282	6,801	354	7,155	7,437	146,302	238,560	384,862
15	4	40	7 1/2 % HCL	36	242	278	6,831	240	7,071	7,349	148,180	244,260	392,440
	Total Clusters	Total Shots		Total Acid	Total Flush	Total Acid BBLs	Total Frac Vol	Total Frac Flush	Total Frac BBLs	Total Load	Total 100 Mesh	Total 40/70	Total Prop
	60	592	7 1/2 % HCL	540	5,032	5,572	98,107	6,892	104,999	110,571	2,163,566	3,518,720	5,682,286