

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. NMNM18640A							
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 3H							
3a. Phone No. (include area code) 432-686-3689		9. API Well No. 30-025-40188							
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 330 FNL & 1750 FWL, NENW At top prod. interval reported below At total depth 4905' N & 2261' W 336 FSL & 2225 FWL, SESW		10. Field and Pool, or Exploratory WC Red Hills; BS Upper Shale							
11. Sec., T., R., M., or Block and Survey or Area Sec 8, T25S, R34E		12. County or Parish Lea							
13. State NM		14. Date Spudded 5/28/12							
15. Date T.D. Reached 6/14/12		16. Date Completed ☐ D & A ☒ Ready to Prod. 8/24/12							
17. Elevations (DF, RKB, RT, GL)* 3380' GL		18. Total Depth: MD TVD 13840 9491							
19. Plug Back T.D.: MD TVD 13815		20. Depth Bridge Plug Set: MD 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		1233		900 C		surface	
12-1/4	9-5/8	40		5137		1325 C		surface	
8-3/4	5-1/2	17		13815		375 C 1600 H		4700 Calc	
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	9260								
25. Producing Intervals									
Formation	Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status		
A) Bone Spring	9240		9695 - 13780'		0.39"	600	Producing		
B)									
C)									
D)									
26. Perforation Record									
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.									
Depth Interval		Amount and Type of Material							
9695 - 13780'		Frac w/ 5098 bbls 7.5% HCl acid, 2170750 lbs 100 mesh sand, 3429976 lbs 40/70 sand, 107075 bbls total load.							

28. Production - Interval A

Date First Produced 8/24/12	Test Date 8/29/12	Hours Tested 24	Test Production →	Oil BBL 787	Gas MCF 1057	Water BBL 1722	Oil Gravity Corr. API 40.0	Gas Gravity	Production Method Producing
Choke Size 17/64	Tbg. Press. Flwg. SI	Csg. Press. 0	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio 1343	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)

ACCEPTED FOR RECORD
SEP 30 2012
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE
SEP 09 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. →	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	1090	5050		Rustler	1090
Top Salt	1420			Lamar	5260
Base Salt				Bell Canyon	5288
Lamar	5260			Bone Spring	9240
Bell Canyon	5288				
Bone Spring	9240				

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) Stan WagnerTitle Regulatory Analyst

Signature

Stan Wagner

Date

9/5/12

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 Fed Com #3H

Stage Number	Cluster Top	Cluster Bottom
1	13,780	13,782
1	13,724	13,726
1	13,668	13,670
1	13,612	13,614
2	13,556	13,558
2	13,498	13,500
2	13,444	13,446
2	13,388	13,390
2	13,332	13,334
3	13,276	13,278
3	13,220	13,222
3	13,164	13,166
3	13,108	13,110
3	13,052	13,054
4	12,996	12,998
4	12,940	12,942
4	12,880	12,882
4	12,828	12,830
4	12,772	12,774
5	12,716	12,718
5	12,656	12,658
5	12,604	12,606
5	12,548	12,550
5	12,492	12,494
6	12,436	12,438
6	12,380	12,382
6	12,324	12,326
6	12,268	12,270
6	12,212	12,214
7	12,156	12,157
7	12,098	12,099
7	12,044	12,045
7	11,988	11,989
7	11,936	11,937
8	11,876	11,878
8	11,820	11,822
8	11,764	11,766
8	11,708	11,710
8	11,652	11,654
9	11,596	11,598
9	11,540	11,542
9	11,484	11,486
9	11,426	11,428
9	11,372	11,374
10	11,318	11,319
10	11,260	11,261
10	11,204	11,205
10	11,148	11,149
10	11,097	11,098
11	11,036	11,037
11	10,980	10,981
11	10,924	10,925
11	10,866	10,867
11	10,812	10,813
12	10,756	10,758
12	10,700	10,702
12	10,644	10,646

12	10,588	10,590
12	10,532	10,534
13	10,478	10,480
13	10,420	10,422
13	10,364	10,366
13	10,308	10,310
13	10,252	10,254
14	10,196	10,198
14	10,140	10,142
14	10,084	10,086
14	10,028	10,030
14	9,972	9,974
15	9,916	9,918
15	9,860	9,862
15	9,804	9,806
15	9,748	9,750
15	9,695	9,697

Diamond 8 Fed Com #3H

Stage Number	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	40	7 1/2 % HCL	36	470	506	6,451	438	6,889	7,395	144,126	142,092	286,218
2	40	7 1/2 % HCL	36	324	360	6,535	429	6,964	7,324	144,680	238,542	383,222
3	40	7 1/2 % HCL	36	331	367	6,419	422	6,841	7,208	144,760	239,500	384,260
4	40	7 1/2 % HCL	36	318	354	6,449	414	6,863	7,217	146,000	245,270	391,270
5	40	7 1/2 % HCL	36	309	345	6,697	410	7,107	7,452	144,220	241,488	385,708
6	40	7 1/2 % HCL	36	334	370	6,623	403	7,026	7,396	143,640	243,580	387,220
7	40	7 1/2 % HCL	36	293	329	6,716	395	7,111	7,440	146,940	242,000	388,940
8	40	7 1/2 % HCL	36	283	319	6,727	389	7,116	7,435	145,260	244,080	389,340
9	40	7 1/2 % HCL	36	307	343	5,885	402	6,287	6,630	145,720	201,160	346,880
10	40	7 1/2 % HCL	36	282	318	6,846	377	7,223	7,541	144,840	252,960	397,800
11	40	7 1/2 % HCL	36	257	293	6,474	369	6,843	7,136	143,580	268,944	412,524
12	40	7 1/2 % HCL	36	283	319	6,345	365	6,710	7,029	144,380	243,280	387,660
13	40	7 1/2 % HCL	36	242	278	6,106	362	6,468	6,746	144,880	241,240	386,120
14	40	7 1/2 % HCL	36	249	285	6,333	350	6,683	6,968	143,224	241,140	384,364
15	40	7 1/2 % HCL	36	276	312	5,755	91	5,846	6,158	144,500	144,700	289,200
	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
	600	7 1/2 % HCL	540	4,558	5,098	96,361	5,616	101,977	107,075	2,170,750	3,429,976	5,600,726