

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTOCD HOBBS
OCT 10 2012FORM 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. NNNM108500							
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Perfor.		6. 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 5H							
3a. Phone No. (include area code) 432-686-3689		9. API Well No. 30-025-40552							
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 330 FNL & 1310 FWL, NWNW At top prod. interval reported below 4916/A & 1338/W At total depth 859 FSL & 1303 FWL, SWSW		10. Field and Pool, or Exploratory No 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		17. Elevations (DF, RKB, RT, GL)* 3386' GL							
14. Date Spudded 6/22/12	15. Date T.D. Reached 7/9/12	16. Date Completed ☐ D & A ☒ Ready to Prod. 9/2/12	17. Elevations (DF, RKB, RT, GL)* 3386' GL						
18. Total Depth: MD TVD 13805 9505	19. Plug Back T.D.: MD TVD 13722	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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17-1/2	13-3/8	54.5		1222		900 C		surface	
12-1/4	9-5/8	40		5135		1325 C		surface	
8-3/4	5-1/2	17		13722		375 C 1600 H		4500' 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	9349								
25. Producing Intervals					26. Perforation Record				
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) Bone Spring	9240		9808 - 13750'	0.39	592	producing			
B)									
C)									
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.									
Depth Interval	Amount and Type of Material								
9808 - 13750'	Frac w/ 5481 bbls 7.5% HCl acid, 2161260 lbs 100 mesh sand, 3466542 lbs 40/70 sand, 112878 bbls total sand.								
28. Production - Interval A									
Date First Produced 9/2/12	Test Date 9/21/12	Hours Tested 24	Test Production →	Oil BBL 691	Gas MCF 888	Water BBL 895	Oil Gravity Corr. API 41.7	Gas Gravity	Production Method producing
Choke Size Open	Tbg. Press. Flwg. SI 290	Csg. Press. SI 900	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio 1285	Well Status POW	OCT 7 2012
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. SI	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE

SEP 09 2012

Diamond 8 #5H

Stage Number	Cluster Top	Cluster Bottom
1	13,750	13,751
1	13,696	13,697
1	13,642	13,643
1	13,588	13,589
2	13,534	13,535
2	13,485	13,486
2	13,426	13,427
2	13,372	13,373
2	13,318	13,319
3	13,260	13,261
3	13,210	13,211
3	13,156	13,157
3	13,102	13,103
3	13,048	13,049
4	12,994	12,995
4	12,940	12,941
4	12,886	12,887
4	12,836	12,837
4	12,778	12,779
5	12,724	12,725
5	12,670	12,671
5	12,616	12,617
5	12,562	12,563
5	12,508	12,509
6	12,454	12,455
6	12,400	12,401
6	12,346	12,347
6	12,292	12,293
6	12,240	12,241
7	12,184	12,185
7	12,130	12,131
7	12,076	12,077
7	12,026	12,027
7	11,968	11,969
8	11,914	11,915
8	11,860	11,861
8	11,802	11,803
8	11,752	11,753
8	11,698	11,699
9	11,640	11,641
9	11,588	11,589
9	11,536	11,537
9	11,482	11,483
9	11,428	11,429
10	11,370	11,372
10	11,320	11,322
10	11,266	11,268
10	11,212	11,214
10	11,164	11,166
11	11,104	11,106
11	11,050	11,052
11	10,996	10,998
11	10,942	10,944
11	10,888	10,890
12	10,834	10,835
12	10,780	10,781
12	10,722	10,723
12	10,672	10,673
12	10,618	10,619
13	10,564	10,566
13	10,513	10,515
13	10,456	10,458
13	10,402	10,404
13	10,348	10,350
14	10,294	10,296
14	10,240	10,242
14	10,184	10,186
14	10,132	10,134
14	10,078	10,080
15	10,024	10,025
15	9,970	9,971
15	9,910	9,911
15	9,862	9,863
15	9,808	9,809

Diamond 8 #5H

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	32	7 1/2 % HCL	36	480	516	6,298	438	6,736	7,252	145,600	143,140	288,740
2	40	7 1/2 % HCL	36	347	383	6,755	429	7,184	7,567	144,640	233,720	378,360
3	40	7 1/2 % HCL	36	317	353	6,732	423	7,155	7,508	145,300	241,160	386,460
4	40	7 1/2 % HCL	36	584	620	6,203	480	6,683	7,303	145,080	200,040	345,120
5	40	7 1/2 % HCL	36	335	371	6,242	410	6,652	7,023	143,300	236,220	379,520
6	40	7 1/2 % HCL	36	485	521	7,019	404	7,423	7,944	142,960	192,700	335,660
7	40	7 1/2 % HCL	36	304	340	7,909	415	8,324	8,664	141,300	283,280	424,580
8	40	7 1/2 % HCL	36	294	330	6,448	418	6,866	7,196	145,660	240,280	385,940
9	40	7 1/2 % HCL	36	278	314	6,692	387	7,079	7,393	143,280	239,820	383,100
10	40	7 1/2 % HCL	36	274	310	6,582	379	6,961	7,271	144,780	239,780	384,560
11	40	7 1/2 % HCL	36	257	293	6,423	373	6,796	7,089	143,560	241,680	385,240
12	40	7 1/2 % HCL	36	259	295	6,306	366	6,672	6,967	143,860	241,520	385,380
13	40	7 1/2 % HCL	36	259	295	5,810	400	6,210	6,505	143,760	167,922	311,682
14	40	7 1/2 % HCL	36	261	297	8,608	358	8,966	9,263	145,080	325,440	470,520
15	40	7 1/2 % HCL	36	207	243	7,462	228	7,690	7,933	143,100	239,840	382,940
	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
	592	7 1/2 % HCL	540	4,941	5,481	101,489	5,908	107,397	112,878	2,161,260	3,466,542	5,627,802