

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBS OCD

HOBBS

MAR 27 2012

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		RECEIVED							
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resrv., Other									
2. Name of Operator EOG Resources Inc.									
3. Address P.O. Box 2267 Midland, Texas 79702		3a. Phone No. (include area code) 432-686-3689							
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 50' FNL & 2200' FWL, U/L C At top prod. interval reported below 4911' N At total depth 3691' FNL & 2221' FWL, U/L N									
14. Date Spudded 10/27/2011	15. Date T.D. Reached 11/11/11	16. Date Completed ☐ D & A ☒ Ready to Prod. 02/03/2012							
18. Total Depth: MD 14110 TVD 9455		19. Plug Back T.D.: MD 14097 TVD							
20. Depth Bridge Plug Set: MD TVD		17. Elevations (DF, RKB, RT, GL)* 3350' GL							
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
14-3/4	11-3/4	42		1190		650 C		surface	
11	8-5/8	32		5005		1200 C		surface	
7-7/8	5-1/2	20		14097		150 C 1300 H		4050' 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)	
25. Producing Intervals									
Formation	Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status		
A) Leonard Shale	9052		9729' - 14060'		0.44	1296	producing		
B)									
C)									
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.									
Depth Interval		Amount and Type of Material							
9729' - 14060'		Frac w/ 9891 bbls 7.5% HCl, 2308894 lbs 100 mesh sand, 4638300 lbs 40/70 sand, 134086 bbls total load							
28. Production - Interval A									
Date First Produced 02/03/12	Test Date 2/20/12	Hours Tested 24	Test Production →	Oil BBL 520	Gas MCF 1094	Water BBL 825	Oil Gravity Corr. API 46.5	Gas Gravity	Production Method Flowing
Choke Size 25/64	Tbg. Press. Flwg. SI 0	Csg. Press. 1150	24 Hr. Production →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio 2104	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. Production →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

APR 08 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

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
Rustler	1100			Rustler	1100
Base Salt		4810		Lamar	5050
Lamar	5050			Bell Canyon	5080
Bell Canyon	5080			Cherry Canyon	6050
Cherry Cyn	6050			Brushy Canyon	7710
Brushy Cyn	7710			Leonard	9052
Leonard	9052				
BS Lime	9238				

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


Date 2/22/2012

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.

s1m

Caballo 23 Fed Com 2H Frac Summary

Stage	Cluster MD	Distance Between Clusters	# Perfs	Avg Rate	Max Rate	Avg Pressure	Max Pressure	ISIP	FG	7.5% HCl gals	Clean. Mgals	SW Mgals	Gel Mgals	Slurry Mgals	Mlbs Prop	Mlbs 100 mesh	Mlbs 40/70	Max Sand PPA	Mlbs / Cluster	Mgals / Cluster	#/Ft Lateral	Gals/Ft Lateral	Comments
1	14,060		18	82	84	6380	7990	2460	0.69	4032	297	247	46	183	291	96	195	3	73	74	1789	1826	
	13,999	61	18																				
	13,938	61	18																				
2	13,877	61	18	76	82	6716	8100	2635	0.71	4032	251	196	23	183	288	96	192	3	58	50	1929	1681	
	13,826	51	18																				
	13,765	61	18																				
3	13,696	69	18	73	82	5801	7950	2940	0.74	4032	236	191	25	182	290	96	194	3	58	47	1700	1383	
	13,633	63	18																				
	13,568	65	18																				
4	13,505	63	18	80	84	6859	8000	2705	0.72	4032	261	213	28	194	289	96	193	3	58	52	1869	1688	
	13,450	55	18																				
	13,389	61	18																				
5	13,328	61	18	83	83	6254	7800	2908	0.74	4032	237	205	28	185	288	96	193	3	58	47	1771	1457	
	13,267	61	18																				
	13,206	61	18																				
6	13,145	61	18	81	84	6653	7800	3094	0.76	4032	232	204	24	181	288	96	193	3	58	46	1879	1513	
	13,084	61	18																				
	13,030	54	18																				
7	12,962	68	18	77	82	6575	7772	3190	0.77	4032	229	206	16	176	288	96	193	3	58	46	1771	1408	
	12,910	52	18																				
	12,840	70	18																				
8	12,782	58	18	81	82	6976	7810	3615	0.82	4032	226	202	20	175	290	96	194	3	58	45	1673	1304	
	12,718	64	18																				
	12,652	66	18																				
9	12,590	62	18	82	83	6577	7708	3430	0.80	4032	228	202	22	178	290	96	194	3	58	46	1875	1475	
	12,535	55	18																				
	12,474	61	18																				
10	12,413	61	18	79	83	6927	8000	2854	0.74	4032	237	202	22	179	292	97	195	3	58	47	1796	1457	
	12,352	61	18																				
	12,291	61	18																				
11	12,230	61	18	81	84	6215	7500	3217	0.77	4032	231	218	19	175	289	96	193	3	58	46	1885	1507	
	12,169	61	18																				
	12,115	54	18																				
12	12,047	68	18	81	83	6453	6975	3080	0.76	4032	227	201	22	178	291	96	195	3	58	45	1789	1396	
	11,994	53	18																				
	11,925	69	18																				
13	11,854	71	18	80	81	6738	7625	3130	0.76	4032	227	201	22	178	290	96	194	3	58	45	1844	1443	
	11,803	51	18																				
	11,736	67	18																				
14	11,681	55	18	81	82	6420	7644	3240	0.78	4032	225	200	21	176	289	96	193	3	58	45	1777	1384	
	11,614	67	18																				
	11,559	55	18																				
15	11,490	69	18	82	83	6192	7959	3030	0.75	4032	226	200	22	178	289	96	193	3	58	45	1777	1390	
	11,429	61	18																				
	11,368	61	18																				
16	11,315	53	18	79	82	6395	7962	3320	0.79	4032	236	218	17	173	288	96	192	3	58	47	1879	1540	
	11,254	61	18																				
	11,200	54	18																				
17	11,132	68	18	82	83	6434	7742	3290	0.78	4032	223	199	19	174	287	96	191	3	57	45	1765	1371	
	11,060	72	18																				

	11,010	50	18																				
18	10,940	70	18	81	82	6612	8240	3125	0.76	4032	222	198	20	174	291	97	194	3	58	44	1932	1474	
	10,879	61	18																				
	10,827	52	18																				
	10,766	61	18																				
19	10,700	66	18	81	83	6929	8000	2640	0.71	4032	235	215	17	183	289	96	193	3	58	47	1777	1445	
	10,644	56	18																				
	10,584	60	18																				
20	10,522	62	18	82	83	6173	7660	2732	0.72	4032	227	198	26	185	293	96	197	3	59	45	1787	1384	
	10,461	61	18																				
	10,400	61	18																				
21	10,339	61	18	80	82	6307	7800	2743	0.72	4032	229	203	22	182	288	96	192	3	58	46	1771	1408	
	10,278	61	18																				
	10,217	61	18																				
22	10,164	53	18	80	82	5758	7113	2785	0.73	4032	222	198	21	176	289	96	193	3	58	44	1902	1461	
	10,103	61	18																				
	10,028	75	18																				
23	9,973	55	18	81	83	5652	7680	2850	0.74	4032	223	195	24	176	289	96	193	3	58	45	1807	1394	
	9,908	65	18																				
	9,844	64	18																				
24	9,790	54	18	78	82	6480	8027	2930	0.74	4032	239	206	29	192	292	96	196	3	58	48	1905	1559	
	9,729	61	18																				

TP-BP
4,331 treated
1.60494 #/ft
1.26356 gal/ft

TVD 9450

Totals:
Water 5473 Mgals
SW 4918 Mgals
Gel 555 Mgals

7.5% HCl 96768 Mgals

Prop 6951 Mlbs
100 mesh 2306 Mlbs
40/70 4645 Mlbs

Cluster: 72
Perfs 1296