

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

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 NMM0438001	
b Type of Completion: ☒ New-Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff Resrv. 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					3a. Phone No (include area code) 432-686-3689					8 Lease Name and Well No Ross Gulch 8 Fed Com 1H	
4 Location of Well (Report location clearly and in accordance with Federal requirements) At surface 330 FNL & 1540 FWL, NENW At top prod. interval reported below At total depth 369 FSL & 2279 FWL, SESW										9. API Well No 30-015-39171	
RECEIVED JUN 26 2012 NMOCD ARTESIA										10. Field and Pool, or Exploratory Wildcat; Bone Spring	
										11 Sec, T, R, M., or Block and Survey or Area Sec 8, T26S, R31E	
14. Date Spudded 3/12/12					15 Date T D Reached 3/26/12					12. County or Parish Eddy	
16. Date Completed ☐ D & A ☒ Ready to Prod. 5/22/12					17. Elevations (DF, RKB, RT, GL)* 3277' GL					13. State NM	
18. Total Depth: MD TVD 13170 8703					19. Plug Back T.D MD TVD 13118					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 Cement Depth	No of Sks & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled		
17-1/2	13-3/8	54.5		1611		1060 C		surface			
12-1/4	9-5/8	40		3985		1225 C		surface			
8-3/4	5-1/2	17		13136		400 C-1675 H		5460 CBL			
24. Tubing Record											
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)			
2-3/8	8250										
25. Producing Intervals						26. Perforation Record					
Formation		Top	Bottom	Perforated Interval		Size	No Holes	Perf Status			
A) Bone Spring		9100		9100 - 13112		0.39	804	Producing			
B)											
C)											
D)											
27. Acid, Fracture, Treatment, Cement Squeeze, Etc											
Depth Interval		Amount and Type of Material									
9100 - 13112		Frac w/ 9375 bbls 7.5% HCl acid, 2266112 lbs 100 mesh sand, 3022402 lbs 40/70 sand, 118136 bbls load									
		RECLAMATION DUE 11-22-12									
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		
5/22/12	6/16/2012	24	→	486	1200	1507	47.0		Flowing		
Choke Size	Tbg Press Flwg	Csg Press.	24 Hr	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status			
41/64	480	970	→				2469	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			
			→								

ACCEPTED FOR RECORD
JUN 23 2012
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

Stage Number	Cluster Top	Cluster Bottom	Plug Depth
1	13,110	13,112	13,125
1	13,055	13,057	13,125
1	13,000	13,002	13,125
1	12,945	12,947	13,125
2	12,888	12,890	12,915
2	12,835	12,837	12,915
2	12,780	12,782	12,915
2	12,725	12,727	12,915
2	12,667	12,669	12,915
3	12,610	12,612	12,640
3	12,560	12,562	12,640
3	12,505	12,507	12,640
3	12,458	12,460	12,640
4	12,340	12,342	12,368
4	12,285	12,287	12,368
4	12,232	12,234	12,368
4	12,175	12,177	12,368
5	12,120	12,122	12,158
5	12,065	12,067	12,158
5	12,010	12,012	12,158
6	11,950	11,952	11,980
6	11,890	11,892	11,980
6	11,830	11,832	11,980
7	11,770	11,772	11,800
7	11,710	11,712	11,800
7	11,650	11,652	11,800
8	11,590	11,592	11,620
8	11,530	11,532	11,620
8	11,470	11,472	11,620
9	11,410	11,412	11,440
9	11,350	11,352	11,440
9	11,290	11,292	11,440
10	11,230	11,232	11,260
10	11,175	11,177	11,260
10	11,110	11,112	11,260
11	11,050	11,052	11,080
11	10,990	10,992	11,080
11	10,930	10,932	11,080
12	10,870	10,872	10,900
12	10,810	10,812	10,900
12	10,750	10,752	10,900
13	10,690	10,692	10,720
13	10,630	10,632	10,720
13	10,570	10,572	10,720
14	10,510	10,512	10,540
14	10,450	10,452	10,540
14	10,390	10,392	10,540
15	10,325	10,327	10,360
15	10,270	10,272	10,360
15	10,210	10,212	10,360
16	10,150	10,152	10,180
16	10,090	10,092	10,180
16	10,030	10,032	10,180
17	9,970	9,972	10,000
17	9,910	9,912	10,000
17	9,850	9,852	10,000
18	9,790	9,792	9,820
18	9,730	9,732	9,820
18	9,670	9,672	9,820
19	9,610	9,612	9,640
19	9,550	9,552	9,640
19	9,495	9,497	9,640
20	9,430	9,432	9,460
20	9,370	9,372	9,460
20	9,310	9,312	9,460
21	9,250	9,252	9,280
21	9,175	9,177	9,280
21	9,100	9,102	9,280

Stage Number	Total Shots	Acid type descr	Acid Volume	Acid Flush Volume	BBL Load	Frac fld type descr	Fracture Volume	Fracture Flush Volume	Total BBLs	Total Load	100 Mesh	40/70	Total Numbers All Prop
1	48	7 1/2 % HCL	96	366	462	SLICKWATER	6,788	419	7,207	7,669	143,260	147,360	290,620
2	48	7 1/2 % HCL	96	642	738	SLICKWATER	4,478	392	4,870	5,608	143,260	131,000	274,260
3	48	7 1/2 % HCL	96	662	759	SLICKWATER	4,701	491	5,192	5,951	145,580	131,880	277,460
4	48	7 1/2 % HCL	96	335	431	SLICKWATER	6,417	422	6,820	7,251	145,580	185,740	286,440
5	36	7 1/2 % HCL	84	354	438	SLICKWATER	4,230	13	4,243	4,681	110,124	138,222	248,346
6	36	7 1/2 % HCL	72	777	849	SLICKWATER	5,316	394	5,710	6,559	98,140	143,160	241,300
7	36	7 1/2 % HCL	72	655	727	SLICKWATER	4,452	392	4,844	5,571	97,980	142,780	240,760
8	36	7 1/2 % HCL	72	303	375	SLICKWATER	5,015	386	5,401	5,776	85,820	156,560	242,380
9	36	7 1/2 % HCL	72	380	452	SLICKWATER	4,582	382	4,964	5,416	98,580	156,480	227,472
10	36	7 1/2 % HCL	72	263	355	SLICKWATER	4,708	378	5,086	5,441	129,140	144,220	273,360
11	36	7 1/2 % HCL	72	278	350	SLICKWATER	4,477	374	4,851	5,201	105,740	144,700	250,400
12	36	7 1/2 % HCL	72	289	361	SLICKWATER	4,320	370	4,690	5,051	94,620	131,900	226,520
13	36	7 1/2 % HCL	72	285	357	SLICKWATER	4,801	365	5,166	5,523	97,900	146,620	244,520
14	36	7 1/2 % HCL	72	285	357	SLICKWATER	4,673	362	5,035	5,392	96,480	157,680	254,160
15	36	7 1/2 % HCL	72	284	356	SLICKWATER	4,403	365	4,768	5,124	96,120	117,840	213,961
16	36	7 1/2 % HCL	72	270	342	SLICKWATER	4,736	353	5,089	5,431	97,180	152,380	249,560
17	36	7 1/2 % HCL	72	264	336	SLICKWATER	4,756	349	5,105	5,441	96,314	149,620	245,934
18	36	7 1/2 % HCL	72	268	340	SLICKWATER	3,914	362	4,276	4,616	96,678	80,000	253,574
19	36	7 1/2 % HCL	72	261	333	SLICKWATER	4,977	342	5,319	5,652	95,212	163,320	259,532
20	36	7 1/2 % HCL	72	259	331	SLICKWATER	4,727	336	5,063	5,394	96,204	157,160	253,364
21	36	7 1/2 % HCL	72	264	326	SLICKWATER	4,723	331	5,054	5,380	96,200	143,780	239,980
	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
	804	7 1/2 % HCL	1,620	7,744	9,375	SLICKWATER	101,194	7,578	108,753	118,136	2,266,112	3,022,402	5,293,903