

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other				5. Lease Serial No. LC060904 (SHL); L050429A (BHL)			
b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> 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. Duggan 12 Fed Com 3H			
3a. Phone No. (include area code) 432-686-3689				9. API Well No. 30-015-37666			
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 990' FNL & 235' FEL, U/L A At top prod. interval reported below At total depth 705' FNL & 401' FWL, U/L D				10. Field and Pool, or Exploratory Sand Tank; Bone Spring ✓			
14. Date Spudded 8/26/10				15. Date T.D. Reached 9/24/10			
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 10/12/10				17. Elevations (DF, RKB, RT, GL)* 3523' GL			
18. Total Depth: MD 12115 TVD 7605				19. Plug Back T.D.: MD 12100 TVD			
20. Depth Bridge Plug Set: MD TVD				21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CND, Lat			
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit copy)				23. Casing and Liner Record (Report all strings set in well)			
24. Tubing Record				25. Producing Intervals			
26. Perforation Record				27. Acid, Fracture, Treatment, Cement Squeeze, Etc.			
28. Production - Interval A				28a. Production-Interval B			

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		350		300 C		surface	
11	8-5/8	32		3392		1060 C		surface	
7-7/8	5-1/2	17		12155		1800 H		surface	

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8	6950							

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) 2nd Bone Spring	7390		8000 - 12090'	0.57	222	producing
B)						
C)						
D)						

Depth Interval	Amount and Type of Material
8000 - 12090'	Frac w/ 1255 bbls 15% HCl, 138030 bbls XL gel, 1297 bbls Linear gel, 105656 lbs 20/40 sand, 951441 lbs 16/30 sand, 137606 lbs 16/30 SLC sand, 22871 bbls load.

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
10/12/10	10/27/10	24	→	341	363	108	40.9		Pumping
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
15/64	480	280	→				1064	POW	

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.	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

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ACCEPTED FOR RECORD

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BUREAU OF LAND MANAGEMENT
CARLESDAD FIELD OFFICE

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	338	1120	top salt	Rustler - top salt	338
			base salt	Yates	1280
Yates	1280			Seven Rivers	1630
Seven Rivers	1630			Queen	2285
Queen	2285			Grayburg	2652
Grayburg	2652			San Andres	3140
San Andres	3140			1st BS Carbonate	4238
1st BS Carb	4238			1st Bone Spring Sand	6605
1st BS Sand	6605			2nd BS Carbonate	7056
2nd BS Carb	7056			2nd Bone Spring Sand	7390
2nd BS Sand	7390			3rd BS Carbonate	7817
3rd BS Carb	7817				

32. Additional remarks (include plugging procedure):

Corrected Report

Frac summary attached.

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 AnalystSignature Stan WagnerDate 11/02/10

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.

Duggan 12 Fed Com #3H

Stage	Cluster MD	Distance Between Clusters	# Perfs	7.5% HCl gals	Clean Mgals	SW Mgals	Gel Mgals	Mlbs 20/40	Mlbs 16/30
1	12,090		10	8000	175	13	139	20	182
	11,920	170	10						
	11,750	170	9						
	11,580	170	8						
2	11,410	170	10	8035	142	12	110	20	179
	11,240	170	10						
	11,070	170	9						
	10,900	170	8						
3	10,730	170	10	8148	145	11	118	22	180
	10,560	170	10						
	10,390	170	9						
	10,220	170	8						
4	10,050	170	10	8000	142	10	114	20	181
	9,880	170	10						
	9,710	170	9						
	9,542	168	8						
5	9,374	168	10	12167	102	37	43	2	0
	9,205	169	10						
	9,035	170	9						
	8,868	167	8						
6	8,550	318	10	8378	205	8	181	22	366
	8,325	225	10						
	8,130	195	9						
	8,000	130	8						

7750	TVD
3300	psi reservoir pressue
135	BHST

Totals:

Water	911 Mgals	# Cluster:	24
SW	91 Mgals	# Perfs	222
Gel	705 Mgals		
7.5% HCl	53 Mgals		