

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Hobbs

FORM APPROVED  
OMB NO. 1004-0137  
Expires July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

HOBBS OCD

JAN 23 2013

SUBMIT IN TRIPLICATE - Other instructions on page 2

RECEIVED

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM14497
2. Name of Operator EOG Resources Inc.		6. If Indian, Allottee or Tribe Name
3a. Address P.O. Box 2267 Midland, Texas 79702	3b. Phone No. (include area code) 432-686-3689	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 660 FNL & 2230 FWL, NENW Sec 5, T25S, R34E		8. Well Name and No. Diamond 5 Fed 3
		9. API Well No. 30-025-29729
		10. Field and Pool, or Exploratory Area Pitchfork Ranch
		11. County or Parish, State Lea NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

Proposed plugging procedure:

1. RIH and set CIBP at +/- 13860'
2. RIH with bailer and cap CIBP w/ 35' cement
3. Spot 30 sx Class H plug at 13450'. (476' plug). Tag no lower than 12974'.
4. Spot 220' plug from 12420' to 12200'. WOC. Tag.
5. Spot 25 sx (190') plug at 9257'. WOC. Tag.
6. Spot 160' plug from 6300' to 6140'.
7. Spot 50 sx (150') plug at 5270'. Perf and Squeeze. WOC. Tag. 5120' or higher.
8. RIH and cut 5-1/2" casing at +/- 4650'. POOH w/ 5-1/2" casing.
9. Spot 45 sx Class C plug at +/- 4700'. WOC. Tag no lower than 4550'.
10. Spot plug from 1540' to 1440'. WOC. Tag.
11. Spot 50 sx Class C plug at 687'. WOC. Tag no lower than 587'.
12. Spot 10 sx Class C surface plug from 60' to surface.
13. Cut off casing, weld on P&A marker. Clean and restore location.

RECLAMATION PROCEDURE  
ATTACHED

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

\* Ground Level Dry Hole Marker Required

14. I hereby certify that the foregoing is true and correct	
Name (Printed/Typed) Stan Wagner	Title Regulatory Analyst
Signature <i>Stan Wagner</i>	Date 12/13/12

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by <i>James R. Lemo</i>	Title SEPS	Date 1-20-13
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office CFO	

HOLE SIZE 17 1/2

415 SX Circ

CASING SIZE 42# H-40  
11 3/4  
TD 637

HOLE SIZE \_\_\_\_\_

1625 SX Circ

CASING SIZE 24# K-55  
8 5/8 28# S-80  
TD 5170

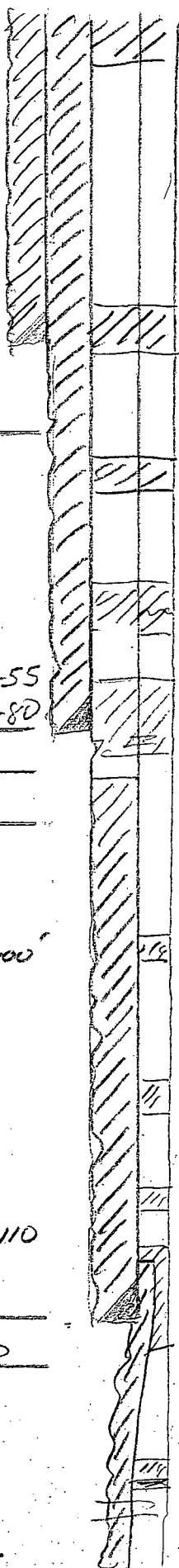
HOLE SIZE 7.875

1400 SX TOC 5800'

CASING SIZE 17#20# A-110  
5 1/2  
TD 13350

110 SX

Csg Size 3 1/2  
TD 14100



60-Salt

SALT SECTIONS TOP 1060  
BASE 5020  
RIIP

CAVE / KARST \_\_\_\_\_

SPEC. WATER \_\_\_\_\_

TOC SURF \_\_\_\_\_  
587 WOC Tag INT \_\_\_\_\_  
687 PROD \_\_\_\_\_

1440 WOC Tag  
TOC FORMATIONS Del 5284  
1540 Cherry Cym 6244

4550 WOC Tag BS - 9207 940  
Lut/Pull 4650 WOC 12400 12320 79  
4700 ST 13700 13670

WOC Tag 5120 AT 13800 13818  
Perf @ 5270 MR 14200  
TOC 5800'

Spacer, Cherry Cym  
6300 - 6140

BS 190' Along WOC Tag  
9300 - 9110

12200 (WOC) WOC Tag  
12420 WOC Tag  
12974 DVT

TOC 13024 PERFORATIONS 13961 - 969  
13450

CIBA 13860  
ATOK

13450  
12974  
476

# Diamond 5 Fed #3

APR 30-025-29729  
 Sect 5, T25S, R34E  
 660' PBL & 2310' FWL  
 Lea County, NM



SPUD 8/7/1986  
 DRILLING 8/7/1986  
 LAST REVISED 10/10/2011  
 NRI

Formation Tops	GL 3412.4'	KB 3403	Hole	AFE #	WI	NRI	TD
5,254 Delaware	11-3/4" 428 H-40 STC	637'	17-1/2"	TOC @ Surface			
4,244 Cherry Canyon	8-5/8" 288 S-40 STC 8-5/8" 248 K-55 STC	51.76'	12-1/4"	TOC @ 4,755 (calculated) TOC @ Surface			
9,287 Dome Spring	1 # 8-5/8" 288 S-40 54 Jts 5-1/2" 208 S-95 LTC 62 Jts 5-1/2" 208 P-110 LTC	13,350'	8-3/4"	TOL @ 12,900			
11,320 Wellcamp			6-1/8"				
13,670 Strawn	3-1/2" 12,528 N-80 13,024'-14,698'						
13,818 Albion							

Tubular Description	Barrel	Collapse	ID	Drift	Isb/R
11-3/4" 428 H-40	1048	1040	11.084	10.928	0.1193
8-5/8" 288 S-40 STC					0.0634
8-5/8" 248 K-55 STC	2550	1780	8.097	7.972	0.0637
5-1/2" 208 S-95	10910	10630	4.778	4.653	0.0222

# Diamond 5 Fed #3

API# 30-025-29729  
 Sect 5, T2SS, B34E  
 660' PHL & 2310' FWL  
 Lea County, NM



SPUD TO  
 DRILLING  
 LAST REVISED 10/10/2011  
 S48

Formation Tops	GL 3412.4'	KB 3403	Hole	AFE #	WI	NRI
5254 Delaware	11-3/4" 428 H-40 STC	637'	17-1/2"	10x Class C surfact plug		
6244 Cherry Canyon	8-5/8" 288 S-80 STC 8-5/8" 248 K-55 STC	5,170'	12-1/4"	50x Class C cmf @ 737' TAG Stab @ 4,650' 45x Class C cmf @ 4,850' 50x Class C cmf @ 5,270' TAG		
9207 Base Spring	5-1/2" 200 S-95 LTC 5-1/2" 200 P-110 LTC	13,350'	8-3/4"	TAG 30x Class H cmf @ 13,450' 2x Class H cmf (only 35') CIBP @ 13,860'		
12320 Wellcamp	3-1/2" 12,528 N-80 13,824-14,096'	TD 14,096'	6-1/8"	20 x Class H cmf @ 9,257'		
13670 Stream						
13,818" Alaska						

ROD DETAIL			
COUNT	SIZE	ITEM	DEPTH
TUBING DETAIL			
COUNT	SIZE	ITEM	DEPTH

Tubular Dimensions	Barrel	Collaps	ID	Drift	SDMT
11-3/4" 428 H-40	1040	1040	11.084	10.928	0.1193
8-5/8" 288 S-80 STC					0.0824
8-5/8" 248 K-55 STC	2550	1780	8.097	7.972	0.0837
5-1/2" 200 S-95	16918	16430	4.778	4.653	0.0722