Name:          EOG RESOURCES INC         3817 NW EXPRESSWAY STE 500         OKLAHOMA CITY,       OK         73       ARNET         1       CHEROKEE         100       Beging Orders:         201408298       Special Orders:	1/26/2014 5/26/2015		N	OKLAHOMA CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION P.O. BOX 52000 OKLAHOMA CITY, OK 73152-2000 (Rule 165:10-3-1)					8543 & Gas	045 23	API NUMBER:
SPOT LOCATION:       BY       BY       BY       Termonular and south indication in a south indication in a south indication in a south indication in a south indication indicatindication indicatindindication indication indicatindindication in				<u>LL</u>	<u>O DRII</u>	PERMIT T					
SPOT LOCATION:       BV       BE       TET PROFUGATION       Two contracts       200       1950         Lease Name:       MILLER       Well No:       8-H       Well will be 200       feet from nearest unit or lease         Operator       EOG RESOURCES INC       Telephone:       405245328,7136517       OTC.OCCC Number:       1621         ECG RESOURCES INC       3317 NW EXPRESSWAY STE 500       TELDDY & TERRY MILLER       BOX 296         OKLAHOMA CITY,       OK       73112-1483       Name:       Depth         Formation(s)       (Permit Valid for Listed Formations Only):       Name       Depth         Name       Depth       Name       Depth         1       OTERONEE       10200       6         2											
all of Docknome       term of the base         section Mark       200         Corrector       200         Section Mark       200         Section Mark       200         Section Mark       200         Section Sect							County: ELLIS	Rge: 23W	5 Twp: 17N F	: Sec: 05	WELL LOCATIO
Less Name:     MILLER     Well No:     8-4H     Well will be 200 feet from nearest unit of less       Operator     EOG RESOURCES INC     Telephone:     4052463228,7136517     OTC/OCC Number:     16231 if       EOG RESOURCES INC     3817 NW EXPRESSWAY STE 500     TEODY & TERRY MILLER     BOX 296       OKLAHOMA CITY,     OK     73112-1483     RNETT     OK     73832       Formation(s)     (Permit Valid for Listed Formations Only):     Name     Depth     Name     Depth       1     OHEROKEE     10200     6     7     3     10       5     0     10     5     10     5     5       201402298     20140229     Special Orders:     Encreased Dentity Orders:     Special Orders:       Perful Depth:     15225     Ground Elevation: 2438     Surface Casing: 1500     Depth to base of Treatable Water-Bearing FM:       Under Federal Luriddition:     No     Freeh Water Supply Well Ditlet:     No     Surface Water used to Drit: 7       PT1 INFORMATION     Proved Method for disposal of Ditling Fluids:     No     Surface Water used to Drit: 7       Yee of PR System:     WATER BASED     D. One time land application - (REQURES PERMIT)     PERMIT       Yee of PR System:     Water State of a strictoge water welf 7     N       Wethea Treade in a Hydrobagolasty Sensitye				AST	ом Е	SOUTH FR	QUARTER: FROM	SE FEET FROM QU	SE SW :	: SW	SPOT LOCATIO
Operator     EOG RESOURCES INC     Telephone:     4052463228; 7136517     OTC/OCC Number:     16231       EOG RESOURCES INC 3817 NW EXPRESSWAY STE 500 OKLAHOMA CITY.     OK     73112-1483     TEDDY & TERRY MILLER BOX 296 ARNETT     BOX 296 ARNETT     OK     73832       Formation(s)     (Permit Valid for Listed Formations Only): Name     Depth     Name     Depth       1     CHEROKEE     10200     6       2     7     8     9       3     0     5     10       Special Orders:     201408299 201408298     10     Special Orders:       Pending CD Number:     201408299 201408298     Surface Casing: 1500     Depth to base of Treatable Water-Bearing FM:       Under Federal Juridiction:     No     Special Orders:     Special Orders:       PPT 1 NFORMATION     Approved Method for disposal of Drilling Fluids:     Name Vater used to Drill: 7       Pyte of PR System:     WAS Specin:     WAS Specin:     WAS Specin:     D. One time land application(REQUIRES PERMIT)     PERMIT       1 bioded Mark Sold On Average: 300     1     4. SEE MEMO     1. SEE MEMO       1 bioded mark Sold Warders:     N     N     1. SEE MEMO				950	19	200	ES:	SECTION LINES			
Name:     Depth     TEDDY & TERRY MILLER       BOX 296     ARNETT     OK     73832   Formation(s) (Permit Valid for Listed Formations Only):       Name     Depth     Name     Depth       1     CHEROKEE     10200     6       2     7     3     8       4     9     5     10       Spacing Orders:     550811     Location Exception Orders:     Increased Density Orders:       201408298     201408298     Spacial Orders:     Spacial Orders:       201408298     201408298     Spacial Orders:     Spacial Orders:       Under Federal Jurisdiction: No     Fresh Watter Supply Well Dilled: No     Surface Water used to Drift.       PT 1 INFORMATION     Approved Method for disposal of Drilling Fluids:     D One time land application (REQUIRES PERMIT)     PERMIT       Pipe of Md System: WURE RASED     D. One time land application (REQUIRES PERMIT)     PERMIT       Choirdes Mate: 8000 Average: 500     Is depth to top of ground water greater than 100 below base of pit? Y     Nome       Weithead Protection Area?     N     D. One time land application (REQUIRES PERMIT)     PERMIT       Weithead Protection Area?     N     N     N     N       Weithead Protection Area?     N     N     N     N	t or lease boundary.	be 200 feet from nearest unit or	Well will be			8-4H	Well No:			MILLER	Lease Name:
3817 NW EXPRESSWAY STE 500 OKLAHOMA CITY,       OK       73112-1483       TEDDY & TERRY MILLER BOX 296 ARNETT       BOX 296 ARNETT       OK       73832         Formation(s)       (Permit Valid for Listed Formations Only):       Name       Depth       Name       Depth         1       CHEROKEE       10200       6       7       3       8         4       9       10       Spacing Orders:       Exception Orders:       Increased Density Orders:         Pending CD Numbers:       201408299       201408299       Special Orders:       Special Orders:         Z01408288       Total Depth:       1522       Ground Elevation: 2438       Surface Casing: 1500       Depth to base of Treatable Water-Bearing FM:         Under Federal Jurisdiction:       No       Fresh Water Supply Well Drillet:       No       Surface Water used to Drill:         PIT 1 INFORMATION       Approved Method for disposal of Drilling Fluids:       Do One time land application (REQUIRES PERMIT)       PERMIT         Type of PK System:       WATER BASED       D. One time land application (REQUIRES PERMIT)       PERMIT         Chorders Mai: 8000 Average: 5000       H. SEE MEMO       H. SEE MEMO       Set MEMO         Is depth to top of ground water greater than 10th below base of pit? Y       Y       Wellhead Protection Area? N       N	16231 0	OTC/OCC Number: 1623		463226; 7136517	e: 40524	Telephone			ESOURCES INC	EOG RE	
3817 NW EXPRESSWAY STE 500       BOX 296         OKLAHOMA CITY,       OK       73112-1483         BOX 296       ARNETT       OK         ARNET       OK       73832    Formation(s) (Permit Valid for Listed Formations Only):          Name       Depth       Name       Depth         1       CHEROKEE       10200       6         2       7       3       9         5       10       Specing Orders:       Special Orders:    Pending CD Numbers: 201408299 201408298 Total Depth: 15225 Ground Elevation: 2438 Surface Casing: 1500 Depth to base of Treatable Water-Bearing FM: Under Federal Jurisdiction: No Fresh Water Supply Well Drilled: No Surface Water used to Drill: ' Prt 1 INFORMATION Approved Method for disposal of Drilling Fluids: Type of Nic System: CLOSED Closed System Means Steel Pits Type of Mud System: WATER BASED D. One time land application - (REQUIRES PERMIT) PERMIT Chirdens Max: 8000 Average: 500 Is depth to top of ground water greater than 10th below base of pit? Y Welthead Protection Area? N PR is located in a Hydrologically Sensitive Area. Catageory of Pit: C Liner not required for Category: C									ES INC	SOURCE	EOG RE
OKLAHOMA CITY,       OK       73112-1483       ARNETT       OK       73832         Formation(s)       (Permit Valid for Listed Formations Only): <ul> <li>Mane</li> <li>Depth</li> <li>Name</li> <li>Depth</li> <li>Second Dramber:</li> <li>201408289</li> </ul> <li>Special Orders:</li> <ul> <li>Special Orders:</li> <li>201408288</li> <li>Depth to base of Treatable Water-Bearing FM:</li> <li>Under Federal Jurisdiction: No</li> <li>Fresh Water Supply Well Drilled: No</li> <li>Surface Water used to Drill: 'Prit 1 INFORMATION</li> <li>Approved Method for disposal of Drilling Fluids:</li> <li>Type of Pit System:</li> <li>CLOSED Closed System Means Bleel Pits</li> <li>Type of Pit System:</li> <li>CLOSED Closed System Means Bleel Pits</li> <li>Type of Pit S</li></ul>								00	SSWAY STE 50	EXPRES	3817 NV
ARNETT     OK     73832       Formation(s)     (Permit Valid for Listed Formations Only):     Image: Comparison of the comparison of th							483	OK 73112-14	(, C	MA CITY	OKLAH
Name     Depth     Name     Depth       1     CHEROKEE     10200     6       2     7     3     8       3     8     9     5       5     0     10     5       Special Orders:     Encreased Density Orders:       Pending CD Numbers:     2014/08299     Special Orders:     Special Orders:       2014/08298     2014/08298     Surface Casing:     150     Depth to base of Treatable Water-Bearing FM:       Under Federal Jurisdiction:     No     Fresh Water Supply Well Drilled:     No     Surface Water used to Drill:       PTT 1 INFORMATION     Fresh Water Supply Well Drilled:     No     Surface Water used to Drill:     PERMIT       Type of Pit System:     CLOSED Closed System Means Steel Pits     D. One time land application (REQUIRES PERMIT)     PERMIT       Chorides Max: 8000 Average: 5000     H. SEE MEMO     H. SEE MEMO     H. SEE MEMO       Is depth to top of ground water greater than 10ft below base of pit? Y     Y     Y     Y       Weilhead Protection Area?     N     H. SEE MEMO     H. SEE MEMO       Is depth to top of ground water well?     N     H. SEE MEMO     H. SEE MEMO	2	OK 73832		ARNETT							
Pending CD Numbers: 201408299 201408298 Total Depth: 15225 Ground Elevation: 2438 Surface Casing: 1500 Depth to base of Treatable Water-Bearing FM: Under Federal Jurisdiction: No Fresh Water Supply Well Drilled: No Surface Water used to Drill: PIT 1 INFORMATION Approved Method for disposal of Drilling Fluids: Type of Pit System: WATER BASED D. One time land application (REQUIRES PERMIT) PERMIT Chlorides Max: 8000 Average: 5000 Is depth to top of ground water greater than 10ft below base of pit? Y Within 1 mile of municipal water well? N Wellhead Protection Area? N Pit is located in a Hydrologically Sensitive Area. Category of Pit: C Liner not required for Category: C		Increased Density Orders:	In		8 9	Orders:	ocation Exception	Loc		580811	3 4 5
Z01408298         Total Depth: 15225       Ground Elevation: 2438       Surface Casing: 1500       Depth to base of Treatable Water-Bearing FM:         Under Federal Jurisdiction: No       Fresh Water Supply Well Drilled: No       Surface Water used to Drill:         PIT 1 INFORMATION       Approved Method for disposal of Drilling Fluids:         Type of Pit System: CLOSED Closed System Means Steel Pits       D. One time land application (REQUIRES PERMIT)       PERMIT         Chlorides Max: 8000 Average: 5000       B. Set MEMO       H. SEE MEMO       H. SEE MEMO         Velthead Protection Area?       N       Permit is located in a Hydrologically Sensitive Area.       Category of Pit: C         Liner not required for Category: C       Liner not required for Category: C       Liner not required for Category: C       Liner not required for Category: C			-								
Under Federal Jurisdiction:       No       Fresh Water Supply Well Drilled:       No       Surface Water used to Drill:       PIT 1 INFORMATION         PIT 1 INFORMATION       Approved Method for disposal of Drilling Fluids:       Do one time land application (REQUIRES PERMIT)       PERMIT         Type of Mud System:       WATER BASED       D. One time land application (REQUIRES PERMIT)       PERMIT         Chlorides Max:       8000 Average:       5000       H. SEE MEMO       H. SEE MEMO         Is depth to top of ground water greater than 10ft below base of pit?       Y       Y         Within 1 mile of municipal water well?       N         Pit       is       located in a Hydrologically Sensitive Area.         Category of Pit:       C         Liner not required for Category: C       Liner not required for Category: C		Special Orders:	S								Pending CD Nur
PIT 1 INFORMATION Type of Pit System: CLOSED Closed System Means Steel Pits Type of Mud System: WATER BASED Chlorides Max: 8000 Average: 5000 Is depth to top of ground water greater than 10ft below base of pit? Y Within 1 mile of municipal water well? N Wellhead Protection Area? N Pit is located in a Hydrologically Sensitive Area. Category of Pit: C Liner not required for Category: C	ing FM: 720	oth to base of Treatable Water-Bearing F	Depth		500	Casing: 15	Surface	vation: 2438	Ground Eleva	15225	Total Depth:
Type of Pit System: CLOSED Closed System Means Steel Pits Type of Mud System: WATER BASED D. One time land application (REQUIRES PERMIT) PERMIT Chlorides Max: 8000 Average: 5000 Is depth to top of ground water greater than 10ft below base of pit? Y Within 1 mile of municipal water well? N Wellhead Protection Area? N Pit is located in a Hydrologically Sensitive Area. Category of Pit: C Liner not required for Category: C	o Drill: Yes	Surface Water used to Dri		No	rilled: N	Supply Well D	Fresh Water		i: No	Jurisdiction:	Under Federa
Type of Mud System: WATER BASED       D. One time land application (REQUIRES PERMIT)       PERMIT         Chlorides Max: 8000 Average: 5000       H. SEE MEMO       H. SEE MEMO         Is depth to top of ground water greater than 10ft below base of pit? Y       Within 1 mile of municipal water well? N       Wellhead Protection Area? N         Pit       is located in a Hydrologically Sensitive Area.       Category of Pit: C       Liner not required for Category: C		illing Fluids:	sposal of Drillir	oved Method for di	Approv					TION	PIT 1 INFORM
Chlorides Max: 8000 Average: 5000       H. SEE MEMO         Is depth to top of ground water greater than 10ft below base of pit? Y       H. SEE MEMO         Within 1 mile of municipal water well?       N         Wellhead Protection Area?       N         Pit       is       located in a Hydrologically Sensitive Area.         Category of Pit:       C         Liner not required for Category: C       Liner Not required for Category: C								n Means Steel Pits	ED Closed System	em: CLOSE	Type of Pit Sys
Is depth to top of ground water greater than 10ft below base of pit? Y Within 1 mile of municipal water well? N Wellhead Protection Area? N Pit is located in a Hydrologically Sensitive Area. Category of Pit: C Liner not required for Category: C	PERMIT NO: 14-2887	EQUIRES PERMIT) PER	cation (REQI	ne time land appli	D. Or				TER BASED	stem: WAT	Type of Mud Sy
Within 1 mile of municipal water well?       N         Wellhead Protection Area?       N         Pit       is located in a Hydrologically Sensitive Area.         Category of Pit:       C         Liner not required for Category: C				EE MEMO	H. SE				ge: 5000	3000 Averag	Chlorides Max:
Wellhead Protection Area? N Pit is located in a Hydrologically Sensitive Area. Category of Pit: C Liner not required for Category: C							Y	below base of pit? Y	-	-	
Pit       is       located in a Hydrologically Sensitive Area.         Category of Pit:       C         Liner not required for Category:       C											
Category of Pit: C Liner not required for Category: C								- Aroo			
Liner not required for Category: C								e Area.	urologically Sensitive		
Pit Location is BED AQUIFER Pit Location Formation: OGALLALA											

 PIT 2 INFORMATION

 Type of Pit System:
 CLOSED Closed System Means Steel Pits

 Type of Mud System:
 OIL BASED

 Chlorides Max: 300000
 Average: 200000

 Is depth to top of ground water greater than 10ft below base of pit?
 Y

 Within 1 mile of municipal water well?
 N

 Wellhead Protection Area?
 N

 Pit
 is located in a Hydrologically Sensitive Area.

 Category of Pit:
 C

 Liner not required for Category: C
 C

Pit Location is BED AQUIFER Pit Location Formation: OGALLALA

## HORIZONTAL HOLE 1

Sec	08	Twp	17N	Rge	23W	Coun	ity	ELLIS	
Spot Location of End Point: E2 SW SW SE									
Feet From: SOUTH 1/4 Section Line: 330									
Feet From: EAST 1/4 Section Line: 2030									
Depth of Deviation: 10640									
Radius of Turn: 555									
Direction: 181									
Total Length: 4585									
Measured Total Depth: 15225									
True Vertical Depth: 10529									
End Point Location from Lease,									
Unit, or Property Line: 330									

Notes:	
Category	Description
DEEP SURFACE CASING	11/25/2014 - G76 - APPROVED CONTINGENT ON NOTIFYING OCC FIELD STAFF IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING
MEMO	11/25/2014 - G76 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 201408298	11/26/2014 - G72 - 08-17N-23W (E.O.) X 580811 CHRK, 1 WELL, NO OPER NAMED, REC 11/26/2014 (DECKER) PER ATTORNEY
PENDING CD 201408299	11/26/2014 - G72 - 8-17N-23W (E.O.) X 580811 CHRK, 1ST PERF NCT 330 FNL NCT 1950 FEL, LST PERF NCT 330 FSL NCT 2030 FEL, NO OPER NAMED, REC 11/26/2014(DECKER) PER ATTORNEY
SPACING - 580811	11/26/2014 - G72 - (640 HORZ) 08-17N-23W EST CHRK, POE TO BHL NCT 660' FB, EXIST CONCURRENTLY WITH PRODUCING NON-HORIZONTAL DRILLING AND SPACING UNITS, AND THIS HORIZONTAL UNIT SHALL SUPERCEDE EXISTING NON-DEVELOPED, NONHORIZONTAL DRILLING AND SPACING UNITS FOR THE DURATION OF THE HORIZONTAL WELL UNIT .