	API NUMBER: 051 24328 A	OIL & GAS	ORPORATION CO CONSERVATION D P.O. BOX 52000 MA CITY, OK 73152	IVISION	Approval Date: Expiration Date:	04/13/2018 10/13/2018
WELL CATION See: 23 Tep: 7N       Rge. 6V       County: GRACY         SPOT LOCATION See: 23 Tep: 7N       Rge. 6V       County: GRACY         SPOT LOCATION See: 23 Tep: 7N       Rge. 6V       County: GRACY         SPOT LOCATION See: 23 Tep: 7N       Rge. 6V       County: GRACY         SPOT LOCATION See: 23 Tep: 7N       Rge. 6V       County: GRACY         SPOT LOCATION See: 23 Tep: 7N       Rge. 6V       County: GRACY         SPOT LOCATION See: 23 Tep: 7N       Rge. 6V       County: GRACY         SPOT LOCATION See: 23 Tep: 7N       Rge. 6V       County: GRACY         SPOT LOCATION See: 23 Tep: 7N       Rge. 6V       County: Gracy         Spot Location Songle: County:						
SPOTLOCATION:     With Not West to the w		ATE <u>AMEN</u>	ND PERMIT TO DRI			
B of Controls:       Image: Sector UNE:       344       2239         Lesse Name:       LOWERS       Well No:       3-14-11-23HS       Well will be       344       rest from nearest unit or lesse boundary         Operator:       CONTINENTAL RESOURCES INC       Telephone:       4052349020, 4052349       OTCIOCC Number:       3186.0         CONTINENTAL RESOURCES INC       PO BOX 289000       CONTINENTAL RESOURCES INC       WARD H. & SHELLEY A. HILL       2238 COUNTY STREET 2920         OKLAHOMA CITY,       OK       73126-9000       Ward Mei & State 2000       CHICKASHA       OK       73018         Formation(s)       (Permit Valid for Listed Formations Only):       Name       Depth       Name       Depth         1       SPRINCER       1980       7       3       3       9       5       00344         5       0000ARD       11980       7       3       3       003992       003992         Specing Orders:       544117       Location Exception Orders:       69963       Increased Density Orders:       693652       003944         Specing Orders:       59000       Clearing FM: 420       Deep surface crasing has been approved       003942         Under Federal Amedictor:       No       Fresh Weler Stopdy Well Drilled:       No	WELL LOCATION: Sec: 23 Twp: 7N Rge: 6W	County: GRADY				
Less Name         CONTINENTAL RESOURCES INC         Totephone:         Kess 249022: 402234         OTC/OCC Number:         3186         0           CONTINENTAL RESOURCES INC         PO BOX 2590000         MARD H. & SHELLEY A. HILL         2238 COUNTY STREET 2920         CHICKASHA         OK         73018           Formation(s)         (Permit Valid for Listed Formations Only):         MARD H. & SHELLEY A. HILL         2238 COUNTY STREET 2920         CHICKASHA         OK         73018           Formation(s)         (Permit Valid for Listed Formations Only):         Name         Depth         Name         Depth         0           1         SPRINCER         11560         6         7         8	SPOT LOCATION: SW NE NE NW	SECTION LINES				
Name:     CONTINENTAL RESOURCES INC PO BOX 269000 OKLAHOMA CITY,     OK     73126-9000       OKLAHOMA CITY,     OK     73126-9000       Committee     Depth     Name     Depth       1     SPRINCER     11566     6       2     GODARD     11580     7       3     6     7     6       4     9     5     10       Specing Orders:     56/117     Location Exception Orders:     699683       5     10     10     Special Orders:       Specing Orders:     56/117     Location Exception Orders:     699683       5     10     Special Orders:     693541       5     10     Special Orders:     693541       5     10     Deeph Unders:     693541       5     10     Special Orders:     693541       5     10     Deeph Unders:     Special Orders:       7     Call Deph::     2519     Ground Elevation: 1184     Surface Casing: 1500     Deph to base of Treatable Water-Bearing FM: 420       Deep surface casing has been approved     Approved Mathdation - (REQUIRES PERMIT)     PERMIT NO: 18-34       7     First I NOTORMATION     N     Approved Mathdation - (REQUIRES PERMIT)     PERMIT NO: 18-34       7     Tone streng under Nerstein N <td< th=""><th>Lease Name: LOWERS</th><th>Well No: 3</th><th>-14-11-2XHS</th><th>Well will</th><th>be 364 feet from near</th><th>est unit or lease boundary.</th></td<>	Lease Name: LOWERS	Well No: 3	-14-11-2XHS	Well will	be 364 feet from near	est unit or lease boundary.
PO BOX 269000 OKLAHOMA CITY,       OK       73126-9000         Formation(s)       (Permit Valid for Listed Formations Only):       Image: Constraint of the constraint of t			Telephone: 405234902	20; 4052349	OTC/OCC Number:	3186 0
OKLAHOMA CITY,       OK       73126-9000         CHICKASHA       OK       73018    Formation(s) (Permit Valid for Listed Formations Only):          Name       Depth         1       SPRINGER       1566         2       GODARD       11680         3       9         5       10         Specing Orders:       564117         Seeting Statistic       Location Exception Orders:         60664       9         Prending CD Numbers:       Special Orders:         Special Orders:       Special Orders:         Total Depth:       23519         Ground Elevation:       1184         Surface Casing:       1500         Deep surface casing has been approved         Under Federal Jurisdiction:       No         Fryne of PR System:       Water Supply Well Drillet:       No         System:       Chick Stater well?       N         His Beer Memol       Nome of pound weter greater than 10t below base of pit? Y         Wathin 10 mine of municipal wat						
CHICKASHA       OK       73018         Formation(s)       (Permit Valid for Listed Formations Only):       Name       Depth       Name       Depth         1       SPRINGER       11565       6       7       3       8       9         2       GODDARD       11689       7       3       8       4       9         5       10       5       10       5       53875       633515       633513       633513       633552       633513       633552       633513       633562       633513       633562       633552       633513       633562       633562       633562       633562       633513       633562       633513       633562 </td <td>OKLAHOMA CITY, OK</td> <td>73126-9000</td> <td>22</td> <td>38 COUNTY ST</td> <td>REET 2920</td> <td></td>	OKLAHOMA CITY, OK	73126-9000	22	38 COUNTY ST	REET 2920	
Name     Depth     Name     Depth       1     SPRINGER     11666     6       2     GODDARD     11880     7       3     3     7     3       4     9     10       Specing Orders:     568015     699541       598756     699541     693541       698662     699564     693541       698664     2     699562       Pending CD Numbers:     Surface Casing:     150       Total Depth:     28519     Ground Elevation:     1184       Surface Casing:     150     Depth to base of Treatable Water-Bearing FM:     420       Deep surface casing has been approved     Deep surface casing has been approved       PT1 INFORMATION     Fresh Water Suppl Well Dillet:     No     Surface Water used to Drill:     Yes       Type of Rusystem:     WATER BASED     D. One time land application - (REQUIRES PERMIT)     PERMIT NO: 18-34       PT1 INFORMATION     Kater Water With Infinite of municipal water well?     N       Weithnead Protection Area?     N       Weithnead Protection Area?     N       PR is not located in a Hydrologically Sensitive Area.       Casegory of Pit:     C       Under Federal Underfor Gasogory: C       Pit Location is     NON HSA			CI	HICKASHA	OK	73018
Seconds	1 SPRINGER 2 GODDARD 3 4	11566	6 7 8 9	Vame	Dep	th
Total Depth: 23519       Ground Elevation: 1184       Surface Casing: 1500       Depth to base of Treatable Water-Bearing FM: 420         Under Federal Jurisdiction: No       Fresh Water Supply Well Drilled: No       Surface Water used to Drill: Yes         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 NO: 18-34         Chorides Max: 3000 Average: 2000       D. One time land application (REQUIRES PERMIT)       PERMIT NO: 18-34         Wellhead Protection Area?       N         Pit is not located in a Hydrologically Sensitive Area.       Eagory of Pit: C         Liner not required for Category: C       Pit Location is NON HSA	568015 598786	Location Exception Or	ders: 699663		Increased Density Orders:	693541
Under Federal Jurisdiction:       No       Fresh Water Supply Well Drilled:       No       Surface Water used to Drill:       Yes         PIT 1 INFORMATION       Approved Method for disposal of Drilling Fluids:       Type of Pit System:       CLOSED Closed System Means Steel Pits         Type of Mud System:       WATER BASED       D. One time land application (REQUIRES PERMIT)       PERMIT NO: 18-34         Chlorides Max:       3000 Average:       2000       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         Pit is not located in a Hydrologically Sensitive Area.       Category of Pit:       C         Liner not required for Category: C       Pit Location is       NON HSA	Pending CD Numbers:				Special Orders:	
Under Federal Jurisdiction: No       Fresh Water Supply Well Drilled: No       Surface Water used to Drill: Yes         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 NO: 18-34         Chlorides Max: 3000 Average: 2000       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       N         Wellhead Protection Area? N       Pit is not located in a Hydrologically Sensitive Area.         Category of Pit: C       Liner not required for Category: C         Pit Location is NON HSA       N	Total Depth: 23519 Ground Elevation: 118	<sup>34</sup> Surface Ca	-			er-Bearing FM: 420
PIT 1 INFORMATION Approved Method for disposal of Drilling Fluids:   Type of Pit System: CLOSED Closed System Means Steel Pits   Type of Mud System: WATER BASED   Chlorides Max: 3000 Average: 2000   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 not located in a Hydrologically Sensitive Area.   Category of Pit: C   Liner not required for Category: C   Pit Location is NON HSA			Deep surfa	ce casing has be	en approved	
Type of Pit System: CLOSED Closed System Means Steel Pits Type of Mud System: WATER BASED D. One time land application (REQUIRES PERMIT) PERMIT NO: 18-34 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 not located in a Hydrologically Sensitive Area. Category of Pit: C Liner not required for Category: C Pit Location is NON HSA	Under Federal Jurisdiction: No	Fresh Water S	upply Well Drilled: No		Surface Water	used to Drill: Yes
Type of Mud System:       WATER BASED       D. One time land application (REQUIRES PERMIT)       PERMIT NO: 18-34         Chlorides Max: 3000 Average: 2000       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 not located in a Hydrologically Sensitive Area.       Category of Pit:         Category of Pit:       C         Liner not required for Category: C       Pit Location is         Pit Location is       NON HSA	PIT 1 INFORMATION		Approved M	lethod for disposal of E	Drilling Fluids:	
Chlorides Max: 3000 Average: 2000       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 not located in a Hydrologically Sensitive Area.       Category of Pit:         Category of Pit:       C         Liner not required for Category: C       Pit Location is         Pit Location is       NON HSA		eel Pits	D. One tim	ne land application (F		PERMIT NO: 18-34171
Within 1 mile of municipal water well?       N         Wellhead Protection Area?       N         Pit is not located in a Hydrologically Sensitive Area.         Category of Pit:       C         Liner not required for Category: C         Pit Location is       NON HSA						
Pit is not located in a Hydrologically Sensitive Area. Category of Pit: C Liner not required for Category: C Pit Location is NON HSA		e of pit? Y				
Category of Pit: C Liner not required for Category: C Pit Location is NON HSA						
Liner not required for Category: C Pit Location is NON HSA						
Pit Location is NON HSA						

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 not located in a Hydrologically Sensitive Area. Category of Pit: C Liner not required for Category: C

Pit Location is NON HSA
Pit Location Formation: CHICKASHA

## HORIZONTAL HOLE 1

Sec	02	Twp	7N	Rge	6W	/ с	ounty	GRADY
Spot Location of End Point: SE NW SE SW						SW		
Feet	From:	SOL	JTH <sup>·</sup>	1/4 Se	ctior	h Line:	91	6
Feet	From:	WE	ST	1/4 Se	ctior	n Line:	19	53
Depth of Deviation: 11514								
Radius of Turn: 528								
Direction: 358								
Total Length: 11175								
Measured Total Depth: 23519								
True Vertical Depth: 11948								
End Point Location from Lease,								
Unit, or Property Line: 916								

Notes:	
Category	Description
DEEP SURFACE CASING	3/30/2018 - G71 - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING
HYDRAULIC FRACTURING	3/30/2018 - G71 - OCC 165:10-3-10 REQUIRES:
	1) PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE;
	2) WITH NOTICE ALSO GIVEN 48 HOURS IN ADVANCE OF HYDRAULIC FRACTURING ALL WELLS TO BOTH THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES, USING THE "FRAC NOTICE FORM" FOUND AT THE FOLLOWING LINK: OCCEWEB.COM/OG/OGFORMS.HTML; AND,
	3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION THE HYDRAULIC FRACTURING OPERATIONS, USING THE FOLLOWING LINK: FRACFOCUS.ORG
INCREASED DENSITY - 693541	4/10/2018 - G57 - 11-7N-6W X564117 GDRD 2 WELLS NO OP. NAMED 3/27/2019
INCREASED DENSITY - 693542	4/10/2018 - G57 - 14-7N-6W X568015 GDRD 2 WELLS NO OP. NAMED 3/27/2019

INCREASED DENSITY - 693652	10/2/2019 - G56 - 2-7N-6W X598786 SPRG 3 WELLS NO OP NAMED 3/28/2019
LOCATION EXCEPTION - 699663	4/10/2018 - G57 - (F.O.) 14,11,2-7N-6W X568015 GDRD 14-7N-6W X564117 GDRD 11-7N-6W X598786 SPRG 2-7N-6W COMPL. INT. (14-7N-6W) FIRST PERF 161' FSL, 1966' FWL; LAST PERF 26' FNL, 1950' FWL COMPL. INT. (11-7N-6W) FIRST PERF 21' FSL, 1950' FWL; LAST PERF 27' FNL, 2013' FWL COMPL. INT. (2-7N-6W) FIRST PERF 29' FSL, 2013' FWL; LAST PERF 743' FSL, 1965' FWL CONTINENTAL RESOURCES, INC. 7/25/2019
MEMO	3/30/2018 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING - 564117	10/2/2019 - G56 - (640) 11-7N-6W EST GDRD, OTHERS
SPACING - 568015	10/2/2019 - G56 - (640) 14-7N-6W EXT OTHER EST GDRD, OTHERS
SPACING - 598786	4/10/2018 - G57 - (640) 2-7N-6W EXT 594618 SPRG EXT OTHERS
SPACING - 699664	4/10/2018 - G57 - (F.O.) 14, 11, 2-7N-6W EST MULTIUNIT HORIZONTAL WELL X568015 GDRD 14-7N-6W X564117 GDRD 11-7N-6W X598786 SPRG 2-7N-6W 45.93% 14-7N-6W 47.39% 11-7N-6W 16.68% 2-7N-6W CONTINENTAL RESOURCES, INC. 7/25/2019