| PI NUMBER: 117 23607 aight Hole Disposal | OIL & GAS (F OKLAHON | ORPORATION COMMISS CONSERVATION DIVISIO P.O. BOX 52000 MA CITY, OK 73152-2000 Rule 165:10-3-1) | Approval Date: 06/19/2014 |
|--|---------------------------------|--|---|
| | PI | ERMIT TO DRILL | |
| | | | |
| WELL LOCATION: Sec: 26 Twp: 20N Rge: 8E | County: PAWNE | E | |
| SPOT LOCATION: SE SW SE SE | | OUTH FROM WEST | |
| | SECTION LINES: 20 | 0 1720 | |
| Lease Name: CARTER | Well No: 1- | 26 SWD | Well will be 200 feet from nearest unit or lease bounda |
| Operator U S ENERGY DEVELOPMENT CORF Name: | PORATION | Telephone: 7166360401 | OTC/OCC Number: 23402 0 |
| U S ENERGY DEVELOPMENT CORPORE 2350 N FOREST RD | RATION | LEON & P O BOX | KELLI SUE CARTER TRUST |
| GETZVILLE, NY | 14068-1296 | TULSA | OK 74158 |
| Formation(s) (Permit Valid for Listed Form Name 1 ARBUCKLE 2 3 | nations Only): Depth 3228 | Name 6 7 8 | Depth |
| 4 | | 9 | |
| 5 | | 10 | |
| Spacing Orders: No Spacing | Location Exception Or | ders: | Increased Density Orders: |
| Pending CD Numbers: | | | Special Orders: |
| Total Depth: 4675 Ground Elevation: 799 | Surface Ca | sing: 500 | Depth to base of Treatable Water-Bearing FM: 250 |
| Under Federal Jurisdiction: No | Fresh Water Su | pply Well Drilled: No | Surface Water used to Drill: No |
| PIT 1 INFORMATION | | Approved Method for | r disposal of Drilling Fluids: |
| Type of Pit System: ON SITE | | A. Evaporation/dewa | vater and backfilling of reserve pit. |
| Type of Mud System: WATER BASED | | | |
| Chlorides Max: 5000 Average: 3000 | | | |
| Is depth to top of ground water greater than 10ft below bas | e 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: 2 | | | |
| Liner not required for Category: 2 | | | |
| Pit Location is BED AQUIFER | | | |
| Pit Location Formation: TALLANT | | | |

Notes:

Category

FRAC FOCUS

Description

6/19/2014 - G71 - THE REQUIREMENT FOR CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS WILL BE EXTENDED TO INCLUDE ALL NON-HORIZONTAL WELLS FOR HYDRAULIC FRACTURING OPERATIONS BEGINNING JANUARY 1, 2014. REFER TO OCC RULE 165:10-3-10 FOR COMPLIANCE REQUIREMENTS. PLEASE REPORT DIRECTLY TO FRACFOCUS USING THE FOLLOWING LINK HTTP://FRACFOCUS.ORG/ OR FOR OCC ASSISTANCE CONTACT DENNIS NISKERN AT 405-522-2977 OR D.NISKERN@OCCEMAIL.COM

SPACING

6/19/2014 - G71 - N/A - DISPOSAL WELL