| API NUMBER: 045 23215 | A | |
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Horizontal Hole Oil & Gas

OKLAHOMA CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION P.O. BOX 52000 OKLAHOMA CITY, OK 73152-2000 (Rule 165:10-3-1)

 Approval Date:
 07/23/2012

 Expiration Date:
 01/23/2013

PERMIT TO RECOMPLETE

| WELL LOCATION: | Section: | 16 | Township: | 18N R | ange: 24W | County: | ELLIS | | | | | | |
|---|---------------------------------------|-----------|-------------|--------------------|---------------|-------------|-----------------|------------------|------------------|---------|--------------|-----------------|-----------------|
| SPOT LOCATION: | SE SW | SW | SE | FEET FROM QU | ARTER: FROM | SOUTH | FROM | EAST | | | | | |
| | ; | _ | | SECTION | LINES: | 225 | | 2075 | | | | | |
| Lease Name: | GROSS | | | | Well No | : 3-16H | | | Well will be | 225 | feet from | nearest unit or | lease boundary. |
| Operator Name: | PPP PETROLE | UM LP | | | Telephone | : 2142316 | 832 | | | | отс | C/OCC Numbe | r: 23356 0 |
| PPP PETROL | EUM LP | | | | | | 1 [| FAYE & JANE | GROSS | | | | |
| 2101 CEDAR | SPRINGS R | D STE | 1800 | | | | | P.O. BOX 39 | | | | | |
| DALLAS , | | | тх | 75201-158 | 5 | | | ARNETT | | | OK | 73832 | |
| | | | | | | | ΙL | | | | | | |
| | | | | | | | | | | | | | |
| Formation(s) | (Permit Vali | d for Lie | sted For | mations Onl | <i>w</i>). | | | | | | | | |
| Name | | | Code | | y). Depth | | 1 | | | | | | |
| 1 CLEVELAND | h | | 405C | | 9068 | | | | | | | | |
| | 475998 | | | | Location Exce | ption Order | rs: 6 | 08163 | | In | creased Der | nsity Orders: | 595509 |
| Pending CD Numbers: No Pending Working interest owners' notified: *** | | | | | | Spe | ecial Orders: N | o Special Orders | | | | | |
| Total Depth: 1 | 3800 (| Ground E | levation: 2 | 2364 | Surface | Casing: | 151 | 6 IP | Depth | to base | of Treatable | Water-Bearing I | FM: 640 |
| Under Federal Jurisdiction: No Approved Method | | | | or disposal of Dri | lling Flui | ds: | | | | | | | |
| | Supply Well Drille Water used to D | | | | | | | | | | | | |
| HORIZONTAL | HOLE 1 | | | | | | | | | | | | |
| Section: 16 | Township | 5: 18N | Ra | ange: 24W | Meridia | n: IM | | | Total Ler | igth: 4 | 654 | | |
| | County | : ELLI | IS | | | | | Meas | ured Total De | oth: 1 | 3800 | | |
| Spot Locatior | n of End Poin | t: SE | NW | NW | NE | | | Tru | ue Vertical De | pth: 9 | 268 | | |
| | Feet From | | тн | 1/4 Section | on Line: 34 | 46 | | End P | pint Location fr | om | | | |
| | Feet From | : EAS | т | 1/4 Section | on Line: 20 | 007 | | | , or Property L | | 46 | | |
| | | | | | | | | | | | | | |

| NOTES: | |
|---------------------|----------------------------|
| Category | Description |
| DEEP SURFACE CASING | 7/17/2012 - G71 - APPROVED |

| HYDRAULIC FRACTURING | [1/7/2021 - GC2] - OCC 165:10-3-10 REQUIRES: |
|-----------------------------|--|
| | 1) NOTICE SHALL BE GIVEN AT LEAST 5 BUSINESS DAYS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS ON A HORIZONTAL WELL TO OPERATORS PRODUCING WELLS WITHIN 1 MILE OF THE COMPLETION INTERVAL OF THE SUBJECT WELL. THE NOTICE TO SUCH OPERATORS SHALL CONTAIN THE INFORMATION IN FORM 6000NOO. IF THE HYDRAULIC FRACTURING OPERATIONS SCHEDULE CHANGES AFTER NOTICE HAS BEEN PROVIDED, RESULTING IN A DELAY OF OPERATIONS OF MORE THAN 5 DAYS FROM THE INITIAL NOTICE, NEW NOTICE IS REQUIRED TO BE GIVEN; |
| | 2) NOTICE WILL BE GIVEN TO THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS. FORM 6000NHF SHALL BE USED AND IS FOUND AT THIS LINK: OCCEWEB.COM/OG/OGFORMS.HTML; AND, |
| | 3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS IS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION OF HYDRAULIC FRACTURING OPERATIONS, FOUND AT FRACFOCUS.ORG |
| INCREASED DENSITY - 595509 | 7/18/2012 - G75 - 16-18N-24W X475998 CLVD, OTHERS 1 WELL PRIMARY NATURAL RESOURCES III, LLC 3-20-2012 |
| LOCATION EXCEPTION - 608163 | [1/27/2021 - GB6] - 16-18N-24W X475998 CLVD SHL 225' FSL 2075' FEL 16-18N-24W FIRST PERF 9200'MD 376' FSL 2125' FEL 16-18N-24W FINAL PERF 13722'MD 373' FNL 2009' FEL 16-18N-24W PRIMARY NATURAL RESOURCES III, LLC 02/25/2013 |
| SPACING - 475998 | 7/18/2012 - G75 - (640) 16-18N-24W EXT 203575 CLVD, OTHERS |