API NUMBER: 025 21078

Oil & Gas

Straight Hole

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

| Approval Date: | 08/09/2018 |
|------------------|------------|
| Expiration Date: | 02/09/2019 |

PERMIT TO DRILL

| WELL LOCATION: Sec: 03 SPOT LOCATION: C SE | | County: CIM. | ARRON SOUTH FROM | WEST | | | |
|---|---|---------------------|--|---|---------------------------|---------------------|-------------------------|
| | SEC' | TION LINES: | 1650 | 2310 | | | |
| Lease Name: WELLS | | Well No: | 1-3 | | Well will be 1650 |) feet from nearest | unit or lease boundary. |
| Operator FOSSIL CRE Name: | EK ENERGY CORPORATIO | DN | Telephone: 4 | 059490880 | ОТС | c/OCC Number: | 16410 0 |
| FOSSIL CREEK ENERGY CORPORATION 4216 N PORTLAND AVE STE 206 OKLAHOMA CITY, OK 73112-630 | | | | JOYCE LAR RR 1, BOX TEXHOMA | RENE WELLS 89 | OK 73 | 949 |
| Formation(s) (Permit V | alid for Listed Formati | ons Only): Depth | | Name | | Depth | |
| 1 MORROW | | 4700 | 6 | 5 | | | |
| 2 | | | 7 | | | | |
| 3 | | | 3 | | | | |
| 4 | | | 9 | | | | |
| 5 | | | 1 | 0 | | | |
| Spacing Orders: 254737 | cing Orders: 254737 Location Exception Orde | | Orders: | | Increased Density Orders: | | |
| Pending CD Numbers: | ending CD Numbers: | | | | Special Orders: | | |
| Total Depth: 4850 | Ground Elevation: 3683 | Surface | Casing: 1650 | Depth to base of Treatable Water-Bearing FM: 670 | | | Bearing FM: 670 |
| Under Federal Jurisdiction: N | 0 | Fresh Wate | er Supply Well Drilled | : No | | Surface Water us | ed to Drill: No |
| PIT 1 INFORMATION | | | Approved Method for disposal of Drilling Fluids: | | | | |
| Type of Pit System: ON SITE Type of Mud System: WATER E | BASED | | A | . Evaporation/dewater | and backfilling of res | serve pit. | |
| Chlorides Max: 80000 Average: 5 | 100 | pit? Y | + — | H. MIN. SOIL COMPACTED PIT, NOTIFY DISTRICT PRIOR TO TESTING SOIL PIT LINER | | | |
| Within 1 mile of municipal water w | ell? N | | | | | | |
| Wellhead Protection Area? N | | | | | | | |
| Pit is located in a Hydrolog | ically Sensitive Area. | | | | | | |
| Category of Pit: 1B | | | | | | | |
| Liner required for Category: 1B | | | | | | | |
| Pit Location is BED AQUIFER | | | | | | | |
| Pit Location Formation: OGAL | LALA | | | | | | |

Notes:

Category Description

8/2/2018 - G71 - APPROVED: NOTIFY OCC FIELD INSPECTOR IMMEDIATELY OF ANY LOSS OF **DEEP SURFACE CASING** CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR

SURFACE CASING

HYDRAULIC FRACTURING 8/1/2018 - 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

SPACING - 254737 8/8/2018 - G57 - (40) 3-1N-9ECM

VAC 56896 MRRW

EXT & MOD 36307/239892 MRRW 640-ACRES TO 40-ACRES