API NUMBER: 147 28215

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

Approval Date: 12/15/2021
Expiration Date: 06/15/2023

Straight Hole Oil & Gas

PERMIT TO DRILL

| WELL LOCATION: Section | on: 26 Township: 25N | Range: 13E | County: WAS | SHINGTON | | | | |
|--|------------------------------|------------------------|----------------|---|------------------|---------------|----------------------|---------------|
| SPOT LOCATION: SE | NE SE NW FE | EET FROM QUARTER: FROM | SOUTH FR | OM EAST | | | | |
| | | | 825 | 165 | | | | |
| Lease Name: PRATHE | ER. | Well No: | | 103 | Well will be | 165 feet from | n nearest unit or le | ase boundary. |
| Operator Name: ESTATE | OIL & GAS LLC | Telephone: | 9182146846 | | | ОТ | C/OCC Number: | 24092 0 |
| ESTATE OIL & GAS LLC | | | | SETH SANDE | RS | | | |
| PO BOX 700898 | | | | 399184 WEST | 2700 ROAD | | | |
| TULSA, | OK 74 | 170-0898 | | RAMONA | | OK | 74061 | |
| | | | | _ | | | | |
| | | | | | | | | |
| | | | | | | | | |
| Formation(s) (Permi | t Valid for Listed Formation | ons Only): | | | | | | |
| Name | Code | Depth | | | | | | |
| 1 BIG LIME | 404BGLM | 525 | | | | | | |
| 2 PERU | 404PERU | 600 | | | | | | |
| 3 CATTLEMAN | 404CLMN | 783 | | | | | | |
| 4 BARTLESVILLE | 404BRVL | 1158 | | | | | | |
| 5 BURGESS | 404BRGS | 1394 | | | | | | |
| Spacing Orders: No Spa | acing | Location Exception | ion Orders: | No Exceptio | ns | Increased De | ensity Orders: No | Density |
| Pending CD Numbers: No | Pending | Working inter | rest owners' r | notified: *** | | Sp | ecial Orders: No | o Special |
| Total Depth: 1450 Ground Elevation: 720 Surface Cas | | | asing: 0 | Depth to base of Treatable Water-Bearing FM: 40 | | | | |
| Alternate Casing Program | | | | | | | | |
| Cement will be circul | ated from Total Depth t | o the Ground Surfa | ce on the | Production Ca | asing String. | | | |
| Under Federal Jurisdiction: No | | | | Approved Method for disposal of Drilling Fluids: | | | | |
| Fresh Water Supply Well Drilled: No | | | | A. Evaporation/dewater and backfilling of reserve pit. | | | | |
| Surface Water used to Drill: No | | | | ., | 3 | | | |
| | | | | H. (Other) | | CBL REQUIRED | | |
| DIT 4 INCODMATION | 1 | | | Catan | any of Dit. 4 | | | |
| PIT 1 INFORMATION Type of Pit System: ON SITE | | | | _ | ory of Pit: 4 | | | |
| Type of Mud System: AIR | | | | Liner not required for Category: 4 Pit Location is: NON HSA | | | | |
| Type or mad dystem | 7.013 | | | | ormation: COFFEY | | | |
| Is depth to top of ground water greater than 10ft below base of pit? Y | | | | Mud System Change to Water-Based or Oil-Based Mud Requires an Amended Intent (Form 1000). | | | | |
| Within 1 mile of mur | nicipal water well? N | | | • | | | | |
| | Protection Area? N | | | | | | | |
| Pit <u>is not</u> located in a Hydrologically Sensitive Area. | | | | | | | | |
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NOTES:

| Category | Description |
|----------------------|--|
| HYDRAULIC FRACTURING | [11/19/2021 - 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 |
| SPACING | [12/15/2021 - GC2] - FORMATIONS UNSPACED, 170-ACRE N2 NW4, NE4 SE4 NW4, NW4 SE4 NW4, NE4 SW4 NW4 26-25N-13E AND SE4 SE4, S2 SW4 SE4 23-25N-13E |

WELL LOCATION PART OF SECTION 26 TOWNSHIP 25 NORTH, RANGE 13 EAST WASHINGTON COUNTY, OKLAHOMA



