API NUMBER: 015 23306

Oil & Gas

Directional Hole

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

Approval Date: 11/27/2018 05/27/2020 **Expiration Date** 

PERMIT TO DRILL

WELL LOCATION:	Sec:	09	Twp:	5N	Rge:	9W	County:	CADDO
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FEET FROM QUARTER: SPOT LOCATION: NW sw || NE SE SOUTH EAST FROM SECTION LINES: 1823 1264

Lease Name: BELL Well No: Well will be 1264 feet from nearest unit or lease boundary.

DAYLIGHT PETROLEUM LLC Operator OTC/OCC Number: Telephone: 3124750869 24225 0 Name:

DAYLIGHT PETROLEUM LLC

4265 San Felipe Street, Suite 1100

HOUSTON. TX 77027-2998 JOE TOM SNIDER & SANDY E. SNIDER

44145 CS 2720

CEMENT OK 73017

Formation(s) (Permit Valid for Listed Formations Only):

	Name	Берип	Name	Бериі
1	MARCHAND	6984	6	
2			7	
3			8	
4			9	
5			10	
Spacing Orders:	399561	Location Exception Orders:		Increased Density Orders:

Pending CD Numbers: Special Orders:

Total Depth: 7370 Depth to base of Treatable Water-Bearing FM: 910 Ground Elevation: 1467 Surface Casing: 1015

Under Federal Jurisdiction: 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: 18-35520 H. CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST Chlorides Max: 15000 Average: 2000

Is depth to top of ground water greater than 10ft below base of pit? Y Within 1 mile of municipal water well?

Wellhead Protection Area?

Pit is not located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is NON HSA

WEATHERFORD Pit Location Formation:

**DIRECTIONAL HOLE 1** 

County Twp 5N Rge 9W CADDO Spot Location of End Point: SE SW NE SE SOUTH Feet From: 1/4 Section Line: 1616 Feet From: **EAST** 1/4 Section Line: 981

Measured Total Depth: 7370 True Vertical Depth: 7343 End Point Location from Lease,

Unit, or Property Line: 981

Notes:

Category Description

HYDRAULIC FRACTURING 11/21/2018 - 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

PUBLIC WATER SUPPLY WELL 11/21/2018 - G71 - MUSTANG SALOON, 1 PWS/WPA, NE4 9-5N-9W

**SPACING - 399561** 11/27/2018 - G75 - (UNIT) E2 9-5N-9W

EST EAST CEMENT MARCHAND EOR UNIT FOR MRCD

## SURVEYOR'S NOTES 1. NO OKIE LOCATE WAS REQUESTED LEGEND: FOR THIS SURVEY. 2. UTILITIES ARE SHOWN AS LOCATED IN FND. 1/2" REBAR AT THE NE/COR OF THE SE/4 PROPOSED WELL LOCATION THE FIELD. NO UNDERGROUND UTILITIES BOTTOM HOLE LOCATION WERE LOCATED. 3. TOPOGRAPHY OF SITE - OPEN PASTURE FOUND MONUMENT 0 4 WELL LOCATION: 1264 00' WEST OF FAST 4. WELL LOCATION: 1264.00' WEST OF EAST SECTION LINE & 1823.00' NORTH OF SOUTH SECTION LINE. (AS SHOWN) 5. BOTTOM HOLE LOCATION: 981.00' WEST OF EAST SECTION LINE & 1616.00' NORTH P.O.C. POINT OF COMMENCEMENT P.O.B. POINT OF BEGINNING OF SOUTH SECTION LINE. (AS SHOWN) 6. SITE VISIT: WEDNESDAY, SEPTEMBER 5, S 77°25'02" E COUNTY ROAD 2720 300.00, BELL 3 N: 576757.11 E: 1923529.47 12°34′58" OKLAHOMA STATE PLANE (SOUTH) NAD 83 125 300.00 Z: 1466.85 GRAVEL LEASE ROAD LAT: 34.9181 LON: 98.1500 1264.00 , 12.34'58" 2639.22 8 300, ζ ш 350.64 00'16'34" 150 77°25'02" W 7 <sup>300.00</sup>' P.O.B. EXISTING PIPELINES N 89'38'10" W 1124.67 981.00' LAT: 34.9175 LON: 98.1491 **R9W** 823.00 COUNTY ROAD 1440 80 16.00 1"=80 COUNTY ROAD 2720 ROAD 271 Т 5 9 Ν COUNTY P.0.C FND. ODOT BRASS CAP AT THE SE/COR OF THE SE/4 FND. ODOT BRASS CAP AT THE SW/COR OF THE SE/4 COUNTY ROAD 1450 NOT TO SCALE SECTION LINE S 89°38'10" E ~ 2625.70'

## ZIMMER RESOURCES, LLC

BELL 3 WELL PROPOSED EASEMENT: A proposed easement located in the Southeast Oklahoma, more particularly described as follow east Quarter (SE/4) of Section Nine (9), Township Five (5) North, Range Nine (9) West, Indian Meridian, Caddo County,

Commencing at the Southeast Corner of the SE/4; Thence N00°16'34"E, along the East line of the SE/4, a distance of 1640.81 feet; Thence N89°38'10"W, parallel to the South line of the SE/4, a distance of 1124.67 feet to the POINT OF BEGINNING; Thence N77°25'02"W, a distance of 300.00 feet; Thence N12°34'58"E, a distance of 300.00 feet; Thence S77°25'02"E, a distance of 300.00 feet; Thence S12°34'58"W, a distance of 300.00 feet to the POINT OF BEGINNING.

This is to certify that this map or plat and the survey on which it is based we made in accordance with the "Oklahoma Minimum Standards" for the practice of Land Surveyors as adopted by the Oklahoma State Board of Registration for Professional Engineers and Land Surveyors.

I, Edward G. Painter, a Registered Professional Land Surveyor in the State of Oklahoma do hereby state that a careful survey of the property described above was made under my direct supervision and is correctly shown here-on.

September 18, 2018



ASK US ABOUT OUR OTHER SURVEYING SOLUTIONS!
RIGHT OF WAY SURVEYS - ENGINEERING SURVEYS - ALTA SURVEYS - GEODETIC SURVEYS
CONTROL SURVEYS - TOPOGRAPHIC SURVEYS - CIVIL DRAFTING - PLSS SURVEYS - EASEMENTS
AND DIVISION - LEGAL DESCRIPTIONS - CONSTRUCTION STAKING - HYDROGRAPHIC SURVEYS

CERTIFICATE OF AUTHORIZATION NO.: 7679 EXPIRES 06/30/2019 (LS)

3321 Outpost Circle NORMAN, OK 73072 PH. (405) 662-4376 FAX (888) 842-1284 info@nssurveying.com

SIONA

EDWARD GLEN PAINTER

1782

OKLAHOMP