

API NUMBER: 049 25048 A

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

Approval Date: 02/13/2023

Expiration Date: 08/13/2024

Directional Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 18 Township: 4N Range: 4W County: GARVIN

SPOT LOCATION: SW NW SE
FEET FROM QUARTER: FROM SOUTH FROM EAST
SECTION LINES: 2120 2370

Lease Name: SE BRADLEY "A" UNIT Well No: S-19A Well will be 270 feet from nearest unit or lease boundary.
Operator Name: DAYLIGHT PETROLEUM LLC Telephone: 8002235609 OTC/OCC Number: 24225 0

DAYLIGHT PETROLEUM LLC
PO BOX 52070
HOUSTON, TX 77027-2952

CINDY RUSSELL
2453 CR 1520
BRADLEY OK 73011

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

Name	Code	Depth
1 SPRINGER	401SPRG	9040

Spacing Orders: 36583

Location Exception Orders: No Exceptions

Increased Density Orders: No Density

Pending CD Numbers: No Pending

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 10500

Ground Elevation: 997

Surface Casing: 600

Depth to base of Treatable Water-Bearing FM: 240

Deep surface casing has been approved

Under Federal Jurisdiction: No
Fresh Water Supply Well Drilled: No
Surface Water used to Drill: Yes

Approved Method for disposal of Drilling Fluids:

D. One time land application -- (REQUIRES PERMIT)

PERMIT NO: 15-29821

H. (Other)

CLOSED SYSTEM=STEEL PITS PER OPERATOR
REQUEST

PIT 1 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: WATER BASED

Chlorides Max: 5000 Average: 3000

Is depth to top of ground water greater than 10ft below base 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: C

Liner not required for Category: C

Pit Location is: BED AQUIFER

Pit Location Formation: DUNCAN

DIRECTIONAL HOLE 1

Section: 18 Township: 4N Range: 4W Meridian: IM
County: GARVIN

Measured Total Depth: 9286

Spot Location of End Point: SW NE NW SE

True Vertical Depth: 9250

Feet From: SOUTH 1/4 Section Line: 2251

End Point Location from

Feet From: EAST 1/4 Section Line: 1929

Lease, Unit, or Property Line: 389

NOTES:

This permit does not address the right of entry or settlement of surface damages. The duration of this permit is 18 MONTHS, except as otherwise provided by Rule 165: 10-3-1. Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.

Category	Description
FIELD RULE	[8/26/2022 - GC2] - MIN. 300' PER ORDER 27667
HYDRAULIC FRACTURING	<p>[8/26/2022 - GC2] - OCC 165:10-3-10 REQUIRES:</p> <p>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;</p> <p>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,</p> <p>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</p>
SPACING - 36583	[2/13/2023 - GC2] - (UNIT) N2 SE4 & SW4 SE4 18-4N-4W EST SOUTHEAST BRADLEY "A" UNIT FOR SPRG

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