

API NUMBER: 015 23328 A

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

Approval Date: 05/27/2022
Expiration Date: 11/27/2023

Multi Unit Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 24 Township: 9N Range: 11W County: CADDO

SPOT LOCATION: SE NE NE NE FEET FROM QUARTER: FROM NORTH FROM EAST
SECTION LINES: 338 232

Lease Name: DOVE Well No: 24-5H Well will be 232 feet from nearest unit or lease boundary.

Operator Name: PEACHRIDGE ENERGY OPERATING LLC Telephone: 7133212058 OTC/OCC Number: 24258 0

PEACHRIDGE ENERGY OPERATING LLC

HOUSTON, TX 77024-2246

VERL & EARLYN DAUGHERTY TRUST

22149 COUNTY STREET 2630

GRACEMONT OK 73042

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

Name	Code	Depth
1 MARCHAND	405MRCD	10141

Spacing Orders: 716318
716319
725639

Location Exception Orders: 725640

Increased Density Orders: 725641
725642

Pending CD Numbers: No Pending

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 20677

Ground Elevation: 1318

Surface Casing: 1970

Depth to base of Treatable Water-Bearing FM: 320

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: 22-38277

H. (Other)

SEE MEMO

PIT 1 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: WATER BASED

Chlorides Max: 8000 Average: 5000

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: MARLOW

PIT 2 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: OIL BASED

Chlorides Max: 300000 Average: 200000

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: Marlow

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.

MULTI UNIT HOLE 1					
Section: 12	Township: 9N	Range: 11W	Meridian: IM	Total Length: 10240	
	County: CADD0			Measured Total Depth: 20677	
Spot Location of End Point: N2	NE	NE	NE	True Vertical Depth: 10141	
Feet From: NORTH		1/4 Section Line: 165		End Point Location from	
Feet From: EAST		1/4 Section Line: 330		Lease,Unit, or Property Line: 165	

NOTES:

Category	Description
DEEP SURFACE CASING	[5/24/2022 - GC2] - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING
HYDRAULIC FRACTURING	<p>[5/5/2022 - 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>
INCREASED DENSITY - 725641	<p>[5/27/2022 - GB1] - (E.O.) 12-9N-11W</p> <p>X716318 MRCD</p> <p>1 WELL</p> <p>PEACHRIDGE ENERGY OPERATING, LLC</p> <p>5/18/22</p>
INCREASED DENSITY - 725642	<p>[5/27/2022 - GB1] - (E.O.) 13-9N-11W</p> <p>X716319 MRCD</p> <p>1 WELL</p> <p>PEACHRDIGE ENERGY, LLC</p> <p>5/18/22</p>
LOCATION EXCEPTION - 725640	<p>[5/27/2022 - GB1] - (E.O.) 12 & 13-9N-11W</p> <p>X716318 MRCD 12-9N-11W</p> <p>X716319 MRCD 13-9N-11W</p> <p>COMPL INT (12-9N-11W) NCT 165' FNL, NCT 0' FSL, NCT 330' FEL</p> <p>COMPL INT (13-9N-11W) NCT 0' FNL, NCT 165' FSL, NCT 330' FEL</p> <p>PEACHRIDGE ENERGY OPERATING, LLC</p> <p>5/18/22</p>
MEMO	[5/5/2022 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING - 716318	<p>[5/27/2022 - GB1] - (640)(HOR) 12-9N-11W</p> <p>EST MRCD</p> <p>COMPL. INT. NLT 660' FB</p> <p>(COEXIST SP. ORDER #191528 MRCD)</p>
SPACING - 716319	<p>[5/27/2022 - GB1] - (640)(HOR) 13-9N-11W</p> <p>EST MRCD</p> <p>COMPL. INT. NLT 660' FB</p> <p>(COEXIST SP. ORDER #191528 MRCD)</p>
SPACING - 725639	<p>[5/27/2022 - GB1] - (E.O.) 12 & 13-9N-11W</p> <p>EST MULTIUNIT HORIZONTAL WELL</p> <p>X716318 MRCD 12-9N-11W</p> <p>X716319 MRCD 13-9N-11W</p> <p>50% 12-9N-11W</p> <p>50% 13-9N-11W</p> <p>PEACHRIDGE ENERGY OPERATING, LLC</p> <p>5/18/22</p>

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.

015 23328 DOVE 24-5H