

API NUMBER: 017 25874

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

Approval Date: 11/07/2022

Expiration Date: 05/07/2024

Multi Unit

Oil & Gas

**PERMIT TO DRILL**

WELL LOCATION: Section: 09 Township: 11N Range: 8W County: CANADIAN

SPOT LOCATION: ☐ NW ☐ NW ☐ NE ☐ NE FEET FROM QUARTER: FROM NORTH FROM EAST  
SECTION LINES: 295 1140

Lease Name: LIMELIGHT 4\_33-11N-8W Well No: 3MHX Well will be 295 feet from nearest unit or lease boundary.

Operator Name: PALOMA OPERATING CO INC Telephone: 7136548534 OTC/OCC Number: 23932 0

PALOMA OPERATING CO INC  
1100 LOUISIANA ST STE 5100  
HOUSTON, TX 77002-5220

BRENT & DONNA HUNT  
9415 JENSEN ROAD W.  
EL RENO OK 73036

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

Name	Code	Depth
1 MISSISSIPPI	351MISS	10315

Spacing Orders: 592540  
135706

Location Exception Orders: No Exceptions

Increased Density Orders: 729485

Pending CD Numbers: 202204121  
202204122  
202204119

Working interest owners' notified: \*\*\*

Special Orders: No Special

Total Depth: 21000

Ground Elevation: 1380

Surface Casing: 1000

Depth to base of Treatable Water-Bearing FM: 450

Deep surface casing has been approved

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

Approved Method for disposal of Drilling Fluids:

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

PERMIT NO: 22-38685

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: 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 not located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is: NON HSA

Pit Location Formation: DOG CREEK

**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 not located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is: NON HSA

Pit Location Formation: DOG CREEK

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: 33	Township: 12N	Range: 8W	Meridian: IM	Total Length: 10378
	County: CANADIAN			Measured Total Depth: 21000
Spot Location of End Point: NE	NW	NE	NE	True Vertical Depth: 11500
Feet From: <b>NORTH</b>		1/4 Section Line: 65		End Point Location from
Feet From: <b>EAST</b>		1/4 Section Line: 700		Lease, Unit, or Property Line: 65

**NOTES:**

Category	Description
DEEP SURFACE CASING	[11/3/2022 - GC2] - APPROVED; (1) NOTIFY OCC FIELD INSPECTOR IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING. (2) SUBSEQUENT WELLS ON SAME PAD WILL NOT BE ALLOWED DEEP SURFACE CASING IN THE EVENT OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING.
HYDRAULIC FRACTURING	<p>[11/3/2022 - 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 FRACTURING OPERATIONS. FORM 6000NHF SHALL BE FOUND HERE: <a href="https://oklahoma.gov/occ/divisions/oil-gas/ogcd-forms">HTTPS://OKLAHOMA.GOV/OCC/DIVISIONS/OIL-GAS/OGCD-FORMS</a>; 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 <a href="http://FRACFOCUS.ORG">FRACFOCUS.ORG</a></p>
INCREASED DENSITY - 729485	<p>[11/4/2022 - GB1] - 33-12N-8W  X135706 MISS  3 WELLS  PALOMA OPERATING COMPANY, INC  10/28/2022</p>
MEMO	[11/3/2022 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 202204119	<p>[11/4/2022 - GB1] - (I.O.) 4-11N-8W &amp; 33-12N-8W  EST MULTIUNIT HORIZONTAL WELL  X592540 MISS 4-11N-8W  X135706 MISS 33-12N-8W  50% 4-11N-8W  50% 33-12N-8W  NO OP NAMED  REC 10/24/2022 (DENTON)</p>
PENDING CD - 202204121	<p>[11/4/2022 - GB1] - (I.O.) 4-11N-8W &amp; 33-12N-8W  X592540 MISS 4-11N-8W  X135706 MISS 33-12N-8W  X165:10-3-28(C)(2)(B) MISS MAY BE CLOSER THAN 600' TO ELMENHORST 1-3***  COMPL INT (4-11N-8W) NCT 165' FSL, NCT 0' FNL, NCT 330' FEL  COMPL INT (33-12N-8W) NCT 0' FSL, NCT 165' FNL, NCT 330' FEL  NO OP NAMED  REC 10/24/2022 (DENTON)</p> <p>*** S/B ELMENHORST 1-4 API 01723775; WILL BE CORRECTED AT FINAL HEARING PER ATTORNEY FOR OPR</p>
PENDING CD - 202204122	<p>[11/4/2022 - GB1] - 4-11N-8W  X592540 MISS  2 WELLS  NO OP NAMED  REC 10/24/2022 (DENTON)</p>
SPACING - 135706	<p>[11/4/2022 - GB1] - (640) 33-12N-8W  EXT OTHERS  EXT 122884 MISS, OTHER</p>
SPACING - 592540	<p>[11/4/2022 - GB1] - (640) 4-11N-8W  VAC 130069 MSSLM, OTHERS  EXT 582968/VAR/584696 MISS, OTHER</p>

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017 25874 LIMELIGHT 4\_33-11N-8W 3MHX