API NUMBER: 017 25686			OIL & GAS CONSERVATION DIVISION P.O. BOX 52000 OKLAHOMA CITY, OK 73152-2000		
Horizontal Hole	Oil & Gas			(Rule 165:10-3-1)	
			PE	ERMIT TO DRILL	
WELL LOCATION:	Section: 04	Township: 12N	Range: 7W	County: CANADIAN	

Approval Date:06/16/2021Expiration Date:12/16/2022

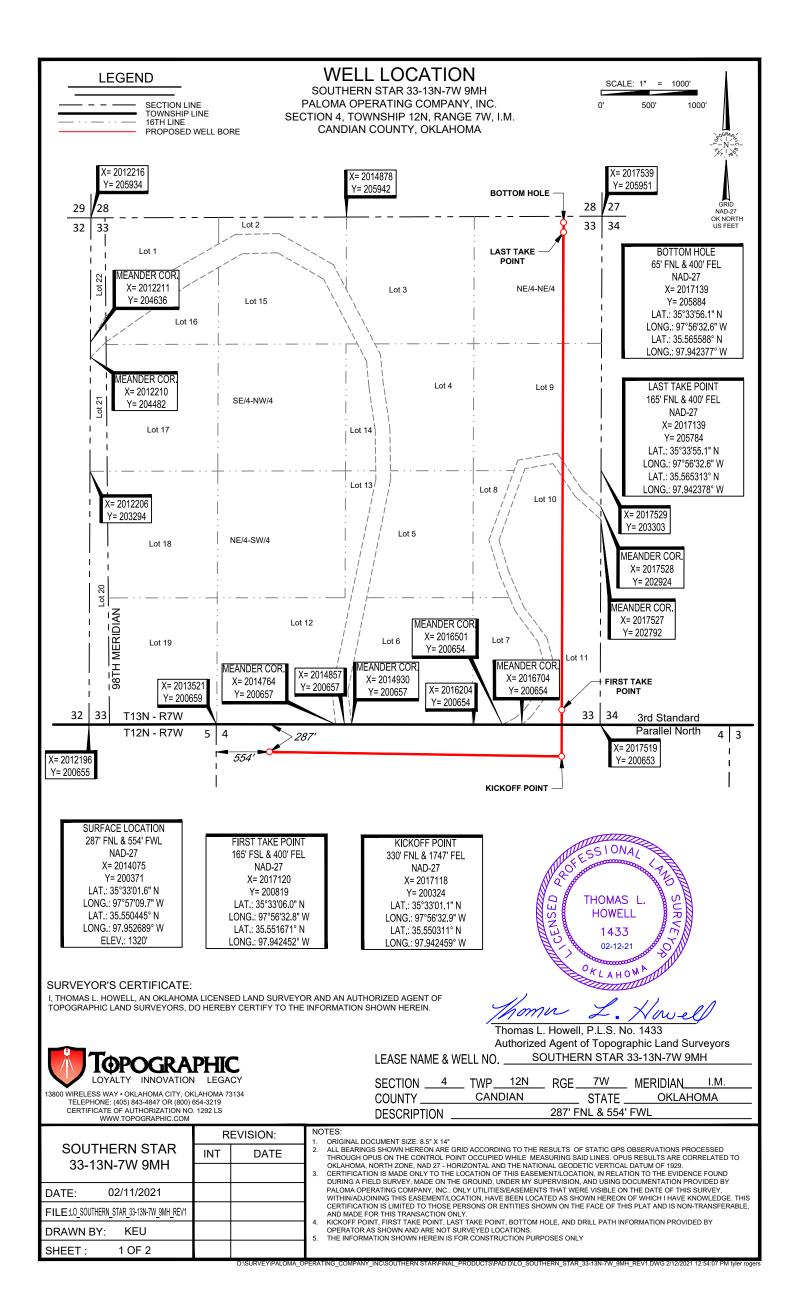
SPOT LOCATION: NE NW NW NW FEET FROM QUARTER: FROM NORTH FROM WEST SECTION LINES 287 554 SOUTHERN STAR 33-13N-7W Well No: 9MH Lease Name: Well will be 287 feet from nearest unit or lease boundary. PALOMA OPERATING CO INC Operator Name: Telephone: 7136508509 OTC/OCC Number: 23932 0 PALOMA OPERATING CO INC MACK CLAYTON/MCVEDA, LLC 1100 LOUISIANA ST STE 5100 1333 SOUTH NELMS DRIVE HOUSTON. 77002-5220 ТΧ MUSTANG OK 73064 Formation(s) (Permit Valid for Listed Formations Only): Name Code Depth MISSISSIPPIAN 359MSSP 8900 Spacing Orders: 141058 Location Exception Orders: 718887 Increased Density Orders: 705964 715265 718458 No Special Orders Special Orders: No Pending *** Pending CD Numbers: Working interest owners' notified: Total Depth: 17000 Ground Elevation: 1320 Surface Casing: 550 Depth to base of Treatable Water-Bearing FM: 300 Under Federal Jurisdiction: No Approved Method for disposal of Drilling Fluids: Fresh Water Supply Well Drilled: No D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 21-37652 Surface Water used to Drill: No SEE MEMO H. (Other) **PIT 1 INFORMATION** Category of Pit: C Type of Pit System: CLOSED Closed System Means Steel Pits Liner not required for Category: C Type of Mud System: WATER BASED Pit Location is: ALLUVIAL Chlorides Max: 5000 Average: 3000 Pit Location Formation: ALLUVIUM Is depth to top of ground water greater than 10ft below base of pit? Y Within 1 mile of municipal water well? Y Wellhead Protection Area? Y Pit is located in a Hydrologically Sensitive Area. **PIT 2 INFORMATION** Category of Pit: C Type of Pit System: CLOSED Closed System Means Steel Pits Liner not required for Category: C Type of Mud System: OIL BASED Pit Location is: ALLUVIAL Chlorides Max: 300000 Average: 200000 Pit Location Formation: ALLUVIUM Is depth to top of ground water greater than 10ft below base of pit? Y Within 1 mile of municipal water well? Y Wellhead Protection Area? Y Pit located in a Hydrologically Sensitive Area. is

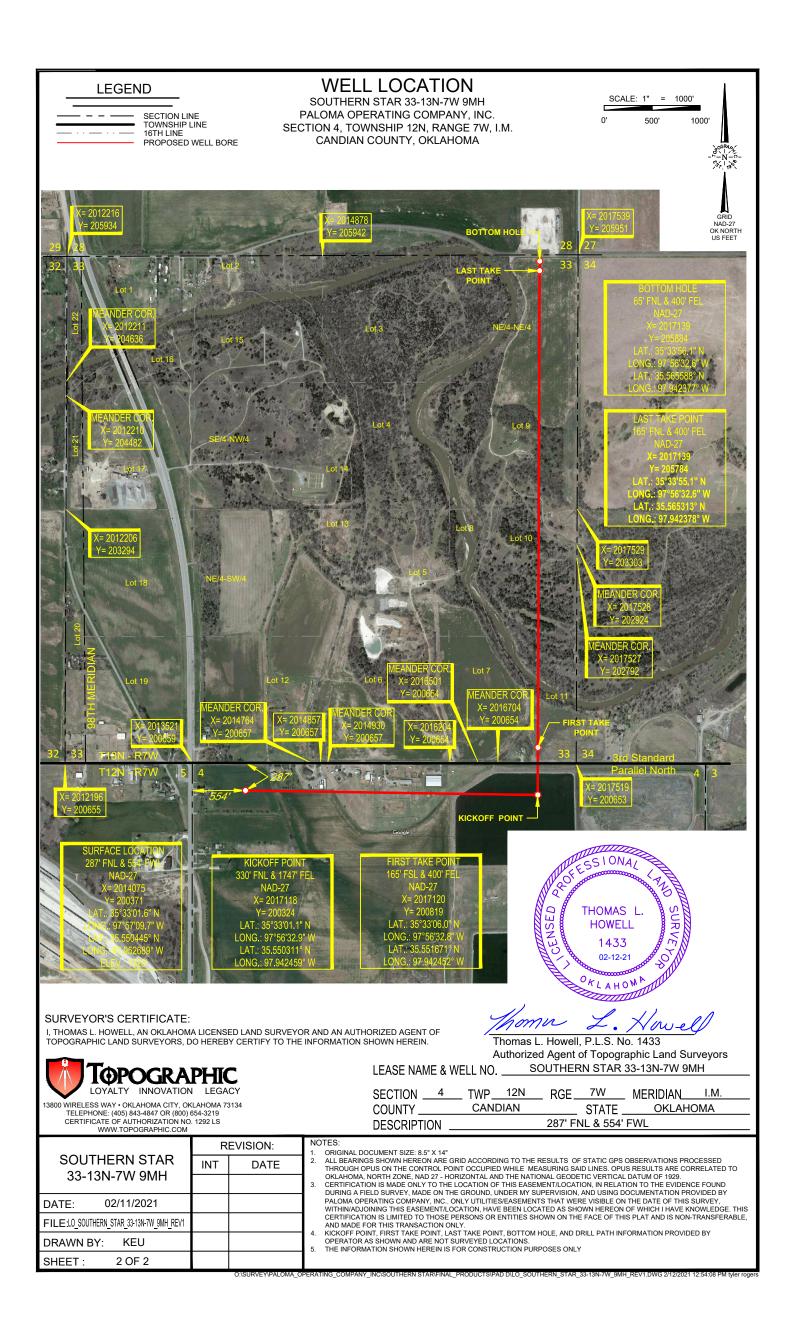
OKLAHOMA CORPORATION COMMISSION

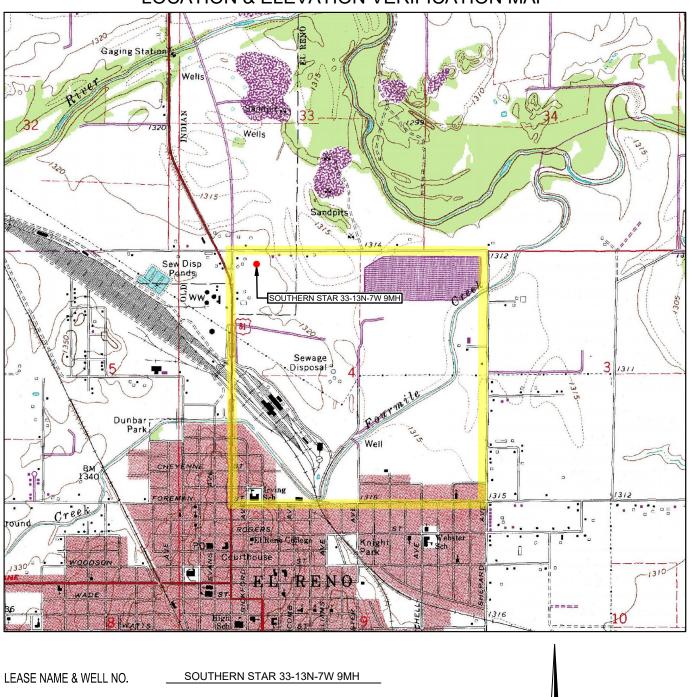
This permit does not address the right of entry or settlement of surface damages. The duration of this permit is 18 MONTHS, except as otherwise provided by Rule 165: 10-3-1. Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation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

HORIZONTAL HOLE 1					
Section: 33 Township:	13N Ran	ige: 7W	Meridian: II	M Total Length:	5300
County:	CANADIAN			Measured Total Depth:	17000
Spot Location of End Point:	NW NE	NE	NE	True Vertical Depth:	9500
Feet From:NORTH1/4 Section Line:65Feet From:EAST1/4 Section Line:400		End Point Location from			
		1/4 Section Line: 400		Lease, Unit, or Property Line:	65

NOTES:				
Category	Description			
HYDRAULIC FRACTURING	[6/14/2021 - 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			
INCREASED DENSITY - 705964	[6/16/2021 - GC2] - 33-13N-7W X141058 MSSP 5 WELLS PALOMA OPERATING CO, INC 12-5-2019			
INCREASED DENSITY - 715265	[6/16/2021 - GC2] - EXT OF TIME FOR ORDER 705964 UNTIL 12-5-2021			
LOCATION EXCEPTION - 718887	[6/16/2021 - GC2] - (I.O.) 33-13N-7W X141058 MSSP COMPL. INT. NCT 165' FSL, NCT 165 FNL, NCT 330' FEL NO OP. NAMED 6-16-2021			
MEMO	[6/14/2021 - GC2] - CLOSED SYSTEM=STEEL PITS (REQUIRED - NORTH CANADIAN RIVER), OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT			
PUBLIC WATER SUPPLY	[6/14/2021 - GC2] - EL RENO - 19 WELLS W/2 33-13N-7W			
SPACING - 141058	[6/16/2021 - GC2] - (640) 33-13N-7W EXT OTHERS EXT 124533 MSSP			
SURFACE CASING	[6/14/2021 - GC2] - NO DEEP SURFACE CASING DUE TO BEING INSIDE PUBLIC WATER SUPPLY BOUNDARY			







SECTION4		2 <u>12N</u>	RGE_	7W	MERIDIAN	I.M.	
COUNTY	С	ANDIAN		STATE	OKLAH	OMA	
DESCRIPTION			287' F	NL & 554	4' FWL		
ELEVATION _	1320'	_					

THIS EASEMENT/SERVITUDE LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF SURVEY, AND DATA PROVIDED BY PALOMA OPERATING COMPANY, INC.. THIS CERTIFICATION IS MADE AND LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.

ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREON ARE GRID BASED UPON THE OKLAHOMA STATE PLANE COORDINATE SYSTEM, NORTH ZONE OF THE NORTH AMERICAN DATUM 1927, U.S. SURVEY FEET AND THE NATIONAL GEODETIC VERTICAL DATUM OF 1929.

