API NUMBER: 017 25943 A

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

Approval Date: 04/03/2023

Expiration Date: 10/03/2024

Multi Unit Oil & Gas

Amend reason: CHANGE BHL

AMEND PERMIT TO DRILL

WELL LOCATION:	Section	n: 31	Townshi	p: 13N	Range:	6W	County: 0	CANADI	AN								
SPOT LOCATION:	sw	SE N	ıw sw	FEET FROM	1 QUARTER:	FROM	SOUTH	FROM	WEST								
			[SEC	TION LINES:		1455		928								
Lease Name:	POO PEA	D 24 20 -	9-13N-6W			Well No:			020	Wa	ell will be	928	foot from	nooroot un	it or loss	o houndar	m.,
						well No.	ZIVITAL			vve	ii wiii be	920	ieet iroiii	nearest un	it or leas	e boullual	у.
Operator Name:	PALOMA	OPERATI	NG CO INC		Te	elephone:	71365485	534					OTC	OCC Nu	mber:	23932	0
PALOMA OP	FRATING	CO IN							ENJAMIN &	JOYCE	WALLA	CF					
PALOMA OPERATING CO INC 1100 LOUISANA ST STE 5100					-	11 SOUTH			_								
	ANA SI S	1 = 310		77000 5	000					IEAST 12	ZINAVE	INUE					
HOUSTON,			TX	77002-5	220			G	OLDSBY				OK	73093			
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Formation(s)	(Permit	Valid fo	r Listed Fo	ormations C	nly):												
Name			Cod	de		Depth											
1 MISSISSIPE	PIAN		359	MSSP	8	3500											
Spacing Orders:	706530				Locati	ion Excer	tion Orders	s: 733	366			Inc	reased Der	nsity Orders	73180)4	
	672701																
	671185																
	733365										_						
Pending CD Number	ers: No	Pendi	ng		W	orking int	erest owne	rs' notifi	ed: YES				Spe	cial Orders:	No :	Specia	ıl
Total Depth: 2	26500	Grou	nd Elevation:	1298	Su	ırface (Casing:	1000			Depth to	o base c	of Treatable	Water-Bear	ing FM:	340	
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Under Fresh Water	Federal Juri r Supply Wel	sdiction: Drilled:	No No	1298	Su	ırface (Casing:	Арі	proved Method		sal of Drilli	D ng Fluid	eep surfa	ace casir	g has b		
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MULTI UNIT HOLE 1

Section: 19 Township: 13N Range: 6W Meridian: IM Total Length: 15549

County: CANADIAN Measured Total Depth: 26500

Spot Location of End Point: NW NE NW NE True Vertical Depth: 9500

Feet From: NORTH 1/4 Section Line: 165 End Point Location from
Feet From: EAST 1/4 Section Line: 1726 Lease, Unit, or Property Line: 165

NOTES:

Category	Description
DEEP SURFACE CASING	[3/31/2023 - 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	[3/31/2023 - 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 FRACTURING OPERATIONS. FORM 6000NHF SHALL BE FOUND HERE: HTTPS://OKLAHOMA.GOV/OCC/DIVISIONS/OIL-GAS/OGCD-FORMS; 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 - 731804	[4/3/2023 - GB7] - 31-13N-6W X672701 MSSP 2 WELLS PALOMA PARTNERS IV LLC 01/30/2023
LOCATION EXCEPTION - 733366 (CD2023-000846)	[4/3/2023 - GB7] - (I.O.) 19, 30, & 31-13N-6W X671185 MSSP 19-13N-6W X706530 MSSP 30-13N-6W X672701 MSSP 31-13N-6W X165:10-3-28(C)(2)(B) MSSP MAY BE CLOSER THAN 600' TO POWELL 6-19 (API# 017-20849) COMPL INT NCT 0' FNL, NCT 165' FSL, NCT 330' FEL (31-13N-6W) COMPL INT NCT 0' FNL, NCT 0' FSL, NCT 330' FEL (30-13N-6W) COMPL INT NCT 165' FNL, NCT 0' FSL, NCT 330' FEL (19-13N-6W) PALOMA PARTNERS IV LLC 03/31/2023
МЕМО	[3/31/2023 - GC2] - CLOSED SYSTEM=STEEL PITS (REQUIRED - NORTH CANADIAN RIVER), OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING - 671185	[4/3/2023 - GB7] - (640)(HOR) 19-13N-6W EXT 648223 MSSP, OTHER COMPL INT NCT 660' FB (COEXIST WITH SP# 122201 MISS, OTHER)
SPACING - 672701	[4/3/2023 - GB7] - (640)(HOR) 31-13N-6W EST MSSP, OTHERS COMPL INT NCT 660' FB (COEXIST WITH SP# 11249 MISS, OTHER)
SPACING - 706530	[4/3/2023 - GB7] - (640)(HOR) 30-13N-6W EXT 671185/697192 MSSP, OTHER COMPL INT NCT 660' FB (COEXIST WITH SP# 122201 MISS, OTHER)
SPACING - 733365 (CD2023-000845)	[4/3/2023 - GB7] - (I.O.) 19, 30, & 31-13N-6W EST MULTIUNIT HORIZONTAL WELL X671185 MSSP 19-13N-6W X706530 MSSP 30-13N-6W X672701 MSSP 31-13N-6W 33% 19-13N-6W 34% 30-13N-6W 33% 31-13N-6W PALOMA PARTNERS IV LLC 03/31/2023