PI NUMBER: 093 25300				OKLAHOMA CORPOR OIL & GAS CONSE P.O. BO OKLAHOMA CITY (Rule 165			RVATION DIVISION X 52000 Y, OK 73152-2000				proval Date:		/09/2023 /09/2024		
					PERMIT TO DRILL										
										1					
WELL LOCATION:	Section:		Township:	: 20N	Range:	: 14W	County:	MAJOR]					
SPOT LOCATION:	SE SW	SW	SW	FEET F	ROM QUARTER	FROM	SOUTH	FROM WEST							
					SECTION LINES		200	510							
Lease Name:	HERNANDEZ					Well No:	15-1H		Well	vill be 20	00 fe	et from nea	arest uni	t or lease l	boundary.
Operator Name:	COMANCHE E	EXPLORAT		LLC	т	elephone:	4057555	900				OTC/O	CC Nun	ber: 2	20631 0
COMANCHE	EXPLORAT	ION CO	LLC					MICHELLER R.	HERNA	NDEZ					
								5 SOUTH 8TH S	STREET						
OKLAHOMA	CITY,		ОК	73116	6-7334			AGRA				OK 7	74824-	6416	
Formation(a)	(Dormit)/o	id for Lic	atod Eor	rmation				•							
Formation(s)	(Permit Val		Code		• •	Depth									
1 MISSISSIPP	2		351N			7970									
	124602														
Spacing Orders:	134693				Loca	ition Excep	otion Order	No Exception	S		Increa	sed Density	/ Orders:	No D	ensity
Spacing Orders: Pending CD Number								s: No Exception:	s	_	Increa		/ Orders:		ensity pecial
	ers: 2023013 2023013		evation:	1748	v	Vorking int		rs' notified: YES		 Depth to ba		Special	I Orders:	No S	pecial
Pending CD Number	ers: 2023013 2023013	66 Ground El	evation: 7	1748	v	Vorking int	erest owne	rs' notified: YES			ise of Ti	Special	I Orders:	No S	pecial
Pending CD Numbe Total Depth: 1 Under	ers: 2023013 2023013 13745	66 Ground El tion: No	evation: 7	1748	v	Vorking int	erest owne	rs' notified: YES	r disposal	of Drilling I	use of Tr Fluids:	Special reatable Wa	l Orders: ater-Beari	No S	pecial
Pending CD Numbe Total Depth: 1 Under Fresh Water	ers: 2023013 2023013 13745 Federal Jurisdic	66 Ground El tion: No lled: No	evation: 7	1748	v	Vorking int	erest owne	rs' notified: YES 650 Approved Method fo	r disposal	of Drilling I	use of Tr Fluids:	Special eatable Wa	l Orders: ater-Beari	No S	pecial
Pending CD Numbe Total Depth: 1 Under Fresh Water	ers: 2023013 2023013 13745 Federal Jurisdict r Supply Well Dri e Water used to I	66 Ground El tion: No lled: No	evation: 7	1748	v	Vorking int	erest owne	rs' notified: YES 650 D. One time land appl H. (Other)	r disposal	of Drilling I REQUIRES I SEE	ise of Tr Fluids: PERMIT	Special eatable Wa	l Orders: ater-Beari	No S	pecial
Pending CD Number Total Depth: 1 Under Fresh Water Surface	ers: 2023013 2023013 13745 Federal Jurisdict r Supply Well Dri e Water used to I	66 Ground El tion: No lled: No Drill: No			v Si	Vorking int	erest owne	rs' notified: YES 650 D. One time land appl H. (Other)	r disposal ication (F y of Pit: 0	of Drilling I REQUIRES I SEE	ise of Tr Fluids: PERMIT	Special eatable Wa	l Orders: ater-Beari	No S	pecial
Pending CD Number Total Depth: 1 Under Fresh Water Surface PIT 1 INFOR Type of M	ers: 2023013 2023013 13745 Federal Jurisdict r Supply Well Dri e Water used to I MATION Pit System: CLi ud System: WA	66 Ground El tion: No Iled: No Drill: No OSED Clo ITER BASE	osed Syste		v Si	Vorking int	erest owne	rs' notified: YES 650 Approved Method for D. One time land appl H. (Other) Categor Liner not required for Pit Loca	r disposal ication (F y of Pit: 0 or Categor ation is: /	of Drilling I REQUIRES I SEE C y: C AP/TE DEPC	ISE of TI Fluids: PERMIT	Special eatable Wa	l Orders: ater-Beari	No S	pecial
Pending CD Number Total Depth: 1 Under Fresh Water Surface PIT 1 INFOR Type of M Type of M Chlorides Max: 80	ers: 2023013 2023013 13745 Federal Jurisdict r Supply Well Dri e Water used to I MATION Pit System: CLi ud System: WA 200 Average: 50	66 Ground El Lion: No Drill: No OSED Clo LITER BASE 00	osed Syste	em Means	V Steel Pits	Vorking inf	erest owne	rs' notified: YES 650 D. One time land appl H. (Other) Categor Liner not required for	r disposal ication (F y of Pit: 0 or Categor ation is: /	of Drilling I REQUIRES I SEE C y: C AP/TE DEPC	ISE of TI Fluids: PERMIT	Special eatable Wa	l Orders: ater-Beari	No S	pecial
Pending CD Number Total Depth: 1 Under Fresh Water Surface PIT 1 INFORI Type of M Chlorides Max: 80 Is depth to	ers: 2023013 2023013 13745 Federal Jurisdict r Supply Well Dri e Water used to I MATION Pit System: CLI ud System: WA D00 Average: 50 top of ground wa	66 Ground El tion: No lled: No OSED Clo NTER BASE 00 tter greater	osed Syste ED than 10ft	em Means	V Steel Pits	Vorking inf	erest owne	rs' notified: YES 650 Approved Method for D. One time land appl H. (Other) Categor Liner not required for Pit Loca	r disposal ication (F y of Pit: 0 or Categor ation is: /	of Drilling I REQUIRES I SEE C y: C AP/TE DEPC	ISE of TI Fluids: PERMIT	Special eatable Wa	l Orders: ater-Beari	No S	pecial
Pending CD Number Total Depth: 1 Under Fresh Water Surface PIT 1 INFORI Type of M Chlorides Max: 80 Is depth to	ers: 2023013 2023013 13745 Federal Jurisdict r Supply Well Dri e Water used to I MATION Pit System: CLi ud System: WA 200 Average: 50	66 Ground El tion: No lled: No Orill: No OSED Clo NTER BASE 00 uter greater water well?	osed Syste ED than 10ft ? N	em Means	V Steel Pits	Vorking inf	erest owne	rs' notified: YES 650 Approved Method for D. One time land appl H. (Other) Categor Liner not required for Pit Loca	r disposal ication (F y of Pit: 0 or Categor ation is: /	of Drilling I REQUIRES I SEE C y: C AP/TE DEPC	ISE of TI Fluids: PERMIT	Special eatable Wa	l Orders: ater-Beari	No S	pecial
Pending CD Number Total Depth: 1 Under Fresh Water Surface PIT 1 INFORI Type of M Chlorides Max: 80 Is depth to Within 1 r	ers: 2023013 2023013 13745 Federal Jurisdict r Supply Well Dri e Water used to I MATION Pit System: CLi ud System: WA 2000 Average: 50 top of ground wa mile of municipal	66 Ground El tion: No lled: No Drill: No OSED Clo NTER BASE 00 ater greater water well?	osed Syste ED than 10ft ? N ? N	em Means below bas	V Steel Pits	Vorking inf	erest owne	rs' notified: YES 650 Approved Method for D. One time land appl H. (Other) Categor Liner not required for Pit Loca	r disposal ication (F y of Pit: 0 or Categor ation is: /	of Drilling I REQUIRES I SEE C y: C AP/TE DEPC	ISE of TI Fluids: PERMIT	Special eatable Wa	l Orders: ater-Beari	No S	pecial
Pending CD Number Total Depth: 1 Under Fresh Water Surface PIT 1 INFORI Type of M Chlorides Max: 80 Is depth to Within 1 r	ers: 2023013 2023013 13745 Federal Jurisdict r Supply Well Dri e Water used to I MATION Pit System: CLi ud Syst	66 Ground El tion: No lled: No Drill: No OSED Clo NTER BASE 00 ater greater water well?	osed Syste ED than 10ft ? N ? N	em Means below bas	V Steel Pits	Vorking inf	erest owne	rs' notified: YES 650 Approved Method for D. One time land appl H. (Other) Categor Liner not required for Pit Loca Pit Location For	r disposal ication (F y of Pit: 0 or Categor ation is: /	of Drilling I REQUIRES I SEE C y: C AP/TE DEPO TERRACE	ISE of TI Fluids: PERMIT	Special eatable Wa	l Orders: ater-Beari	No S	pecial
Pending CD Number Total Depth: 1 Under Fresh Water Surface PIT 1 INFOR Type of M Chlorides Max: 80 Is depth to Within 1 r Pit <u>is</u> Ic PIT 2 INFOR Type of I	ers: 2023013 2023013 13745 Federal Jurisdici r Supply Well Dri e Water used to I MATION Pit System: CLi ud System: CLi ud System: WA 200 Average: 50 top of ground wa mile of municipal Wellhead Prote ocated in a Hydro MATION Pit System: CLi	66 Ground El tion: No lled: No Drill: No OSED Clo NTER BASE 00 ater greater water well? water well?	osed Syste ED than 10ft ? N ? N ensitive Ar	em Means below bas rea.	V Steel Pits se of pit? Y	Vorking inf	erest owne	rs' notified: YES 650 Approved Method fo D. One time land appl H. (Other) Categor Liner not required fo Pit Location For Categor Liner not required fo	r disposal ication (F y of Pit: 0 or Categor ation is: 7 mation:	of Drilling I REQUIRES I SEE C y: C AP/TE DEPO TERRACE	ISE OF TI	Special eatable Wa	l Orders: ater-Beari	No S	pecial
Pending CD Number Total Depth: 1 Under Fresh Water Surface PIT 1 INFOR Type of M Chlorides Max: 80 Is depth to Within 1 r Pit <u>is</u> Ic PIT 2 INFOR Type of M	ers: 2023013 2023013 13745 Federal Jurisdici r Supply Well Dri e Water used to I MATION Pit System: CLi ud System: WA 200 Average: 50 top of ground wa mile of municipal Wellhead Prote ocated in a Hydro MATION Pit System: CLi ud System: CLi ud System: Oll	66 Ground El tion: No lled: No Drill: No OSED Clo Ater greater water well? cction Area? ologically Se OSED Clo . BASED	osed Syste ED than 10ft ? N ? N ensitive Ar	em Means below bas rea.	V Steel Pits se of pit? Y	Vorking inf	erest owne	rs' notified: YES 650 Approved Method for D. One time land appl H. (Other) Categor Liner not required for Pit Location Ford Categor Liner not required for Liner not required for Pit Location Ford	r disposal ication (F y of Pit: 0 or Categor ation is: 7 mation:	of Drilling I REQUIRES I SEE C y: C AP/TE DEPO TERRACE	ISE OF TI	Special eatable Wa	l Orders: ater-Beari	No S	pecial
Pending CD Number Total Depth: 1 Under Fresh Water Surface PIT 1 INFORI Type of M Chlorides Max: 80 Is depth to Within 1 r Pit <u>is</u> Ic PIT 2 INFORI Type of M Type of M Chlorides Max: 30	ers: 2023013 2023013 2023013 3745 Federal Jurisdict r Supply Well Dri e Water used to I MATION Pit System: CLi ud System: V/A 000 Average: 50 top of ground was mile of municipal Wellhead Prote ocated in a Hydro MATION Pit System: CLi ud System: CLi ud System: Oil 00000 Average:	66 Ground El tion: No lled: No OSED Clo NTER BASE 00 atter greater water well? blogically St blogically St cosED Clo blogically St blogically St blogically St blogically St	osed Syste ED than 10ft ? N ? N ensitive Ar	em Means below bas rea. em Means	V Steel Pits se of pit? Y Steel Pits	Vorking inf	erest owne	rs' notified: YES 650 Approved Method fo D. One time land appl H. (Other) Categor Liner not required fo Pit Location For Categor Liner not required fo	r disposal ication (F y of Pit: 0 or Categor ation is: 7 mation:	of Drilling I REQUIRES I SEE C y: C AP/TE DEPO TERRACE	ISE OF TI	Special eatable Wa	l Orders: ater-Beari	No S	pecial
Pending CD Number Total Depth: 1 Under Fresh Water Surface PIT 1 INFORI Type of M Chlorides Max: 80 Is depth to Within 1 r Pit <u>is</u> loc PIT 2 INFORI Type of M Chlorides Max: 30 Is depth to	ers: 2023013 2023013 13745 Federal Jurisdict r Supply Well Dri e Water used to I MATION Pit System: CLI ud System: WA 000 Average: 50 top of ground wa mile of municipal Wellhead Prote ocated in a Hydro MATION Pit System: CLI ud System: CLI ud System: OIL	66 Ground El tion: No lled: No Drill: No OSED Clo NTER BASE 00 uter greater water well? cction Area? ologically Se OSED Clo BASED 200000 tter greater	bsed Syste ED than 10ft ? N ensitive Ar bsed Syste than 10ft	em Means below bas rea. em Means	V Steel Pits se of pit? Y Steel Pits	Vorking inf	erest owne	rs' notified: YES 650 Approved Method for D. One time land appl H. (Other) Categor Liner not required for Pit Location Ford Categor Liner not required for Liner not required for Pit Location Ford	r disposal ication (F y of Pit: 0 or Categor ation is: 7 mation:	of Drilling I REQUIRES I SEE C y: C AP/TE DEPO TERRACE	ISE OF TI	Special eatable Wa	l Orders: ater-Beari	No S	pecial
Pending CD Number Total Depth: 1 Under Fresh Water Surface PIT 1 INFORI Type of M Chlorides Max: 80 Is depth to Within 1 r Pit <u>is</u> loc PIT 2 INFORI Type of M Chlorides Max: 30 Is depth to	ers: 2023013 2023013 2023013 3745 Federal Jurisdict r Supply Well Dri e Water used to I MATION Pit System: CLi ud System: V/A 000 Average: 50 top of ground was mile of municipal Wellhead Prote ocated in a Hydro MATION Pit System: CLi ud System: CLi ud System: Oil 00000 Average:	66 Ground El tion: No lled: No Orill: No OSED Clo NTER BASE 00 teter greater water well? OSED Clo BASED 200000 teter greater water greater water greater	osed Syste ED than 10ft ? N ensitive An osed Syste than 10ft ? N	em Means below bas rea. em Means	V Steel Pits se of pit? Y Steel Pits	Vorking inf	erest owne	rs' notified: YES 650 Approved Method for D. One time land appl H. (Other) Categor Liner not required for Pit Location Ford Categor Liner not required for Liner not required for Pit Location Ford	r disposal ication (F y of Pit: 0 or Categor ation is: 7 mation:	of Drilling I REQUIRES I SEE C y: C AP/TE DEPO TERRACE	ISE OF TI	Special eatable Wa	l Orders: ater-Beari	No S	pecial

HORIZONTAL HOLE 1				
Section: 15 Township: 2	ON Range: 14V	V Meridian: IM	Total Length:	4945
County: M	IAJOR		Measured Total Depth:	13745
Spot Location of End Point: N	12 N2 NW	NW	True Vertical Depth:	8700
Feet From: N	IORTH 1/4 Sec	tion Line: 135	End Point Location from	
Feet From: W	VEST 1/4 Sec	tion Line: 660	Lease, Unit, or Property Line:	135

NOTES:	
Category	Description
HYDRAULIC FRACTURING	[4/27/2023 - 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
INTERMEDIATE CASING	[4/27/2023 - GC2] - DUE TO THE KNOWN POTENTIAL RISK OF ENCOUNTERING AN OVER- PRESSURED ZONE IN THE MORROW SERIES IN THIS AREA, THE TECHNICAL MANAGER RECOMMENDS SETTING AN INTERMEDIATE STRING OF CASING IMMEDIATELY ABOVE THE MORROW SERIES
МЕМО	[4/27/2023 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 202301365	[5/5/2023 - GB1] - (E.O.) 15-20N-14W X134693 MISS 1 WELL COMANCHE EXPLORATION COMPANY, LLC REC 5/9/23 (DENTON)
PENDING CD - 202301366	[5/5/2023 - GB1] - (E.O.) 15-20N-14W X134693 MISS COMPL INT NCT 165' FSL, NCT 165' FNL, NCT 330' FWL COMANCHE EXPLORATION COMPANY, LLC REC 5/9/2023 (DENTON)
SPACING - 134693	[5/5/2023 - GB1] - (640/80) 15-20N-14W EST (80) OTHERS EST (640) MISS
SURFACE CASING	[4/27/2023 - GC2] - NO DEEP SURFACE CASING - LOST CIRCULATION IN 16-20N-14W