API NUMBER: 093 25032

Oil & Gas

Horizontal Hole

Category of Pit: C

Liner not required for Category: C
Pit Location is AP/TE DEPOSIT
Pit Location Formation: TERRACE

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

Approval Date:	07/22/2016
Expiration Date:	01/22/2017

PERMIT TO DRILL

WELL LOCATION: Sec: 36	Twp: 21N Rge: 16W	County: MAJ	OR				
SPOT LOCATION: NE NW		OM QUARTER: FROM	NORTH FROM	EAST			
	SECTION	N LINES:	205	1994			
Lease Name: RUMSEY TRUST Well No:			36-25-1H		Well will be	205 feet from nearest	unit or lease boundary.
Operator COMANCHE Name:	EXPLORATION CO LLC		Telephone: 4	057555900		OTC/OCC Number:	20631 0
COMANCHE EXPLORATION CO LLC 6520 N WESTERN AVE STE 300 OKLAHOMA CITY, OK 73116-7334				DALE M. P.O. BOX	RUMSEY X 6235	AZ 853	385
Formation(s) (Permit Volume 1 MISSISSIPPIAN 2 3 4	alid for Listed Formation	ns Only): Depth 8200	6 7 8	7		Depth	
5				10			
Spacing Orders: No Spacing		Location Exception	n Orders:		In	creased Density Orders:	
Pending CD Numbers: 2016028					Sr	pecial Orders:	
Total Depth: 14418	Ground Elevation: 1808	Surface	Casing: 800		Depth	to base of Treatable Water-B	earing FM: 440
Under Federal Jurisdiction: No	0	Fresh Wate	er Supply Well Drilled	: Yes		Surface Water use	d to Drill: No
PIT 1 INFORMATION			A	oproved Method for	r disposal of Drillin	g Fluids:	
Type of Pit System: CLOSED C Type of Mud System: WATER B Chlorides Max: 8000 Average: 50	BASED			D. One time land application (REQUIRES PERMIT) H. CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST PERMIT NO: 16-313			
Is depth to top of ground water grewithin 1 mile of municipal water www. Wellhead Protection Area? No Pit is located in a Hydrolog	rell? N	r Y					

HORIZONTAL HOLE 1

Sec 25 Twp 21N Rge 16W County MAJOR

Spot Location of End Point: NE NW NW NE
Feet From: NORTH 1/4 Section Line: 135
Feet From: EAST 1/4 Section Line: 1994

Depth of Deviation: 8714
Radius of Turn: 600
Direction: 360
Total Length: 4761

Measured Total Depth: 14418

True Vertical Depth: 9318

End Point Location from Lease,
Unit. or Property Line: 135

Notes:

Category Description

DEEP SURFACE CASING 7/19/2016 - G71 - 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 7/19/2016 - G71 - OCC 165:10-3-10 REQUIRES: 1) THE CHEMICAL DISCLOSURE OF HYDRAULIC

FRACTURING INGREDIENTS FOR ALL WELLS BE REPORTED TO FRACFOCUS USING THE FOLLOWING LINK HTTP://FRACFOCUS.ORG/ WITH NOTICE GIVEN 48 HOURS IN ADVANCE OF FRACTURING TO THE LOCAL OCC DISTRICT OFFICE; AND, 2) PRIOR TO COMMENCEMENT OF FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE ALSO GIVEN FIVE BUSINESS

DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME

COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE.

PENDING CD - 201602898 7/20/2016 - G60 - (E.O.)(640)(HOR) 25-21N-16W

EST MSSP, OTHER COMPL. INT. NLT 660' FN

(COEXIST WITH SP. ORDER 103917 CSTR)

REC. 7-21-16 (LEAVITT)

PENDING CD - 201602899 7/20/2016 - G60 - (E.O.) 25-21N-16W

X201602898 MSSP

COMPL. INT. NCT 165' FSL, NCT 165' FNL, NCT 330' FEL

COMANCHE EXPLORATION CO LLC.

REC. 7-21-16 (LEAVITT)

TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA
6709 NORTH CLASSEN BLVD,, OKLA, CITY, OKLA, 73116 * LOCAL (405) 843-4847 * OUT OF STATE (800) 654-3219
Certificate of Authorization No. 1293 LS. API: 093-25032 MAJOR County, Oklahoma
Section 36 Township 21N Range 16W I.M. 205'FNL - 1994'FEL PROVIDED X 1748537 Y 465367 X 1743295 Y 465398 1994 ED BA 62 NFOR NOT 2490 BOTTOM HOLE 135 FNL-1984 FE 36 16 30.1 N 98 51 35.5 W 36.275023464 N 98.859855075 W X= 1746542 Y= 465244 1000' Good Best Accessibility to Lo Distance & Direction from Hwy Jct or Town Topography & Vegetation Northeast Corner of Section Site? COMANCHE RESOURCES Location Location 36, RUMSEY TRUST -36-1H X 1743226 Y 460157 X 1748495 Y 460113 8 T21N-R16W fe<u>l</u> east 9 읒 X 1745860 Y 460135 on trail road level Reference S Stakes Set ±4.0 sandy // miles pad Stakes east 9 ₩ell S Alternate Х 0. \parallel 36-25-1H Highway HLocation X 1748474 Y 457484 60 1808' Gr. at then ±3.0 miles 9 north

NOTE:
The information shown herein is for construction purposes ONLY.

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the

	TOTAL POSTOCO STREET		
16	DATUM: NAD-27		
S D S	LAT: _36'15'37.5" N		
\$ 6 8	LONG: 98'51'35.4" W		
PS PS	LAT:36.260410180" N		
z. V	LONG: 98.859839350° W		
유	STATE PLANE		
ક ર્લે ⊇ે	COORDINATES (US FEFT).		

ZONE: <u>OK NORTH</u> X: <u>1746499</u> Date of Drawing: <u>July 13, 2016</u>
Invoice # <u>262273B</u> Date Staked: <u>June 29, 2016</u>

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5th STANDARD PARALLEL NORTH

X 1743189 Y 454901

CERTIFICATE:

I. Lee K. Goss an Oklahoma Licensed Land
Surveyor and an authorized agent of Topographic Land
Surveyors of Oklahoma, do hereby certify to the
information shown herein.

T21N-R16W Township Line≠

T20N-R16W



