

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

API NUMBER: 093 24973

Approval Date: 06/05/2013

Expiration Date: 06/05/2014

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 29 Twp: 20N Rge: 15W

County: MAJOR

SPOT LOCATION:

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 200 1850

Lease Name: MCKINNIS

Well No: 29-1H

Well will be 200 feet from nearest unit or lease boundary.

Operator Name: COMANCHE EXPLORATION CO LLC

Telephone: 4057555900

OTC/OCC Number: 20631 0

COMANCHE EXPLORATION CO LLC
6520 N WESTERN AVE STE 300
OKLAHOMA CITY, OK 73116-7334

ELVA DEAN MCKINNIS, TRUSTEE OF ELVA DEAN
MCKINNIS LIVING TRUST
RT. 1, BOX 66
CHESTER OK 73838-

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

	Name	Depth		Name	Depth
1	COTTAGE GROVE	6920	6	WOODFORD	10094
2	HOGSHOOTER	7140	7		
3	MARMATON	7500	8		
4	SPRINGER	8200	9		
5	MISSISSIPPIAN	9250	10		

Spacing Orders: 610999

Location Exception Orders: 612316

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 14780

Ground Elevation: 1699

Surface Casing: 800

Depth to base of Treatable Water-Bearing FM: 390

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: No

PIT 1 INFORMATION

Type of Pit System: ON SITE

Type of Mud System: WATER BASED

Chlorides Max: 8000 Average: 5000

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 located in a Hydrologically Sensitive Area.

Category of Pit: 1B

Liner required for Category: 1B

Pit Location is AP/TE DEPOSIT

Pit Location Formation: TERRACE

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 13-23477

H. SOIL COMPACTED PIT, NOTIFY DISTRICT PRIOR TO TESTING SOIL PIT LINER

This permit does not address the right of entry or settlement of surface damages.

The duration of this permit is SIX 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

Sec 29 Twp 20N Rge 15W County MAJOR

Spot Location of End Point: NW NE NW NE

Feet From: SOUTH 1/4 Section Line: 2340

Feet From: WEST 1/4 Section Line: 790

Depth of Deviation: 9500

Radius of Turn: 600

Direction: 355

Total Length: 4780

Measured Total Depth: 14780

True Vertical Depth: 10095

End Point Location from Lease,
Unit, or Property Line: 300

Notes:

Category	Description
DEEP SURFACE CASING	5/29/2013 - G71 - APPROVED CONTINGENT ON NOTIFYING OCC FIELD STAFF IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING
INTERMEDIATE CASING	5/28/2013 - G71 - 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
LOCATION EXCEPTION - 612316	6/5/2013 - G30 - (I.O.) 29-20N-15W X610999CGGV, HSGR, MRMN, SPRG, MSSP, WDFD, OTHERS 1ST PERF NCT 500 FSL, NCT 1850 FEL LAST PERF NCT 300 FNL, NCT 1850 FEL COMANCHE EXPLORATION COMPANY, L.L.C. 6/4/13
SPACING - 610999	5/30/2013 - G30 - (640 HOR) 29-20N-15W EST CGGV, HSGR, MRMN, SPRG, MSSP, WDFD, OTHERS POE TO BHL (WDFD): NCT 330' FB POE TO BHL (OTHERS): NCT 660' FB (SUPERCEDE NON-DEVELOPED, NON-HORIZONTAL SPACING UNITS; COEXIST WITH PRODUCING NON-HORIZONTAL SPACING UNITS)

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093 24973 MCKINNIS 29-1H



Comanche
Exploration Company, L.L.C.

December 3, 2013

Oklahoma Corporation Commission
Oil & Gas Division
P.O. Box 52000
Oklahoma city, OK 73152-2000

RE: **McKinnis 29-1H**
Section 29-20N-15W
Major County, OK.
API #093-24973

Dear Mr. Vinje:

Comanche Exploration, Co., L.L.C. respectfully requests a six month extension on the approved permit of the above well. All information included on the permit remains the same. We understand the extension will be granted for only one six-month period and once that period has elapsed, the permit and fee must be re-filed.

Sincerely,

Comanche Exploration Co., L.L.C.

Carrie Renner

Carrie Renner
Engineer/Production Analyst
(405) 755-5900 Ext. #*843
crenner@comanche.bz

