

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

API NUMBER: 093 24975

Approval Date: 06/11/2013

Expiration Date: 06/11/2014

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 09 Twp: 20N Rge: 15W

County: MAJOR

SPOT LOCATION: ☐ SW ☐ SE ☐ SW ☐ SW

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 200 920

Lease Name: WARNER

Well No: 9-1H

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

JAMES L. WARNER & SHIRLEY J. WARNER  
HC 60, BOX 91  
FAIRVIEW OK 73737

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

	Name	Depth	Name	Depth
1	CHESTER (INC MANNING)	8076	6	
2	MISS (MERAMEC-OSAGE)	9031	7	
3	KINDERHOOK	9770	8	
4			9	
5			10	

Spacing Orders: 128955

Location Exception Orders: 612285

Increased Density Orders:

Pending CD Numbers: 201303886

Special Orders:

Total Depth: 14420

Ground Elevation: 1782

**Surface Casing: 800**

Depth to base of Treatable Water-Bearing FM: 460

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: Yes

**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: 13-23478

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 09 Twp 20N Rge 15W County MAJOR

Spot Location of End Point: NW NE NW NW

Feet From: SOUTH 1/4 Section Line: 2340

Feet From: WEST 1/4 Section Line: 920

Depth of Deviation: 8531

Radius of Turn: 706

Direction: 360

Total Length: 4780

Measured Total Depth: 14420

True Vertical Depth: 9771

End Point Location from Lease,

Unit, or Property Line: 300

## Notes:

### Category

### Description

DEEP SURFACE CASING

6/3/2013 - G71 - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY FOR ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON CONDUCTOR OR SURFACE CASING

INTERMEDIATE CASING

6/3/2013 - 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 - 612285

6/4/2013 - G75 - (I.O.) 9-20N-15W  
X128955 CRIMN, MMROG, KDRK  
1ST PERF NCT 500 FSL, NCT 920 FWL  
LAST PERF NCT 300 FNL, NCT 920 FWL  
COMANCHE EXPLOR. CO., L.L.C.  
6-3-2013

PENDING CD - 201303886

6/11/2013 - G75 - 9-20N-15W  
X128955 MMROG, KDRK  
1 WELL  
NO OP. NAMED  
HEARING 7-1-2013

SPACING - 128955

6/4/2013 - G75 - (640) 9-20N-15W  
EXT 58404/58635/120063 CRIMN  
EXT 110453/118138 MMROG  
EXT KDRK

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.

093 24975 WARNER 9-1H



**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: **Warner 9-1H**  
Section 09-20N-15W  
Major County, OK.  
API #093-24975

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](mailto:crenner@comanche.bz)

