

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

API NUMBER: 007 25699

Approval Date: 09/26/2014
Expiration Date: 03/26/2015

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 09 Twp: 2N Rge: 21ECM County: BEAVER

SPOT LOCATION: NW NE NE NE FEET FROM QUARTER: FROM NORTH FROM EAST
SECTION LINES: 325 385

Lease Name: BRADEN Well No: 1H-9 Well will be 325 feet from nearest unit or lease boundary.

Operator Name: CHAPARRAL ENERGY LLC Telephone: 4054264451; 4054264 OTC/OCC Number: 16896 0

CHAPARRAL ENERGY LLC
701 CEDAR LAKE BLVD
OKLAHOMA CITY, OK 73114-7800

LARRY AND EMMA ZIELKE
RT #2 BOX 75
BALKO OK 73931

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

Name	Depth	Name	Depth
1 MARMATON	6144	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 626913

Location Exception Orders: 627903

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 11400

Ground Elevation: 2863

Surface Casing: 2000

Depth to base of Treatable Water-Bearing FM: 520

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: 50000 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 BED AQUIFER

Pit Location Formation: OGALLALA

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

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 2N Rge 21E County BEAVER

Spot Location of End Point: SE SW SE SE

Feet From: SOUTH 1/4 Section Line: 200

Feet From: EAST 1/4 Section Line: 890

Depth of Deviation: 5644

Radius of Turn: 544

Direction: 185

Total Length: 4902

Measured Total Depth: 11400

True Vertical Depth: 6859

End Point Location from Lease,
Unit, or Property Line: 200

Notes:

Category	Description
DEEP SURFACE CASING	9/26/2014 - 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
LOCATION EXCEPTION - 627903	7/18/2014 - G91 - (I.O.) 9-2N-21ECM X 626913 MRMN COMP. INT. NCT 165 FNL, NCT 165 FSL, NCT 500 FEL CHAPARRAL ENERGY, L.L.C. 7-16-2014
SPACING - 626913	9/26/2014 - G91 - (640) (HOR) 9-2N-21ECM EXT 623186 MRMN, OTHERS POE TO BHL NCT 660' FB

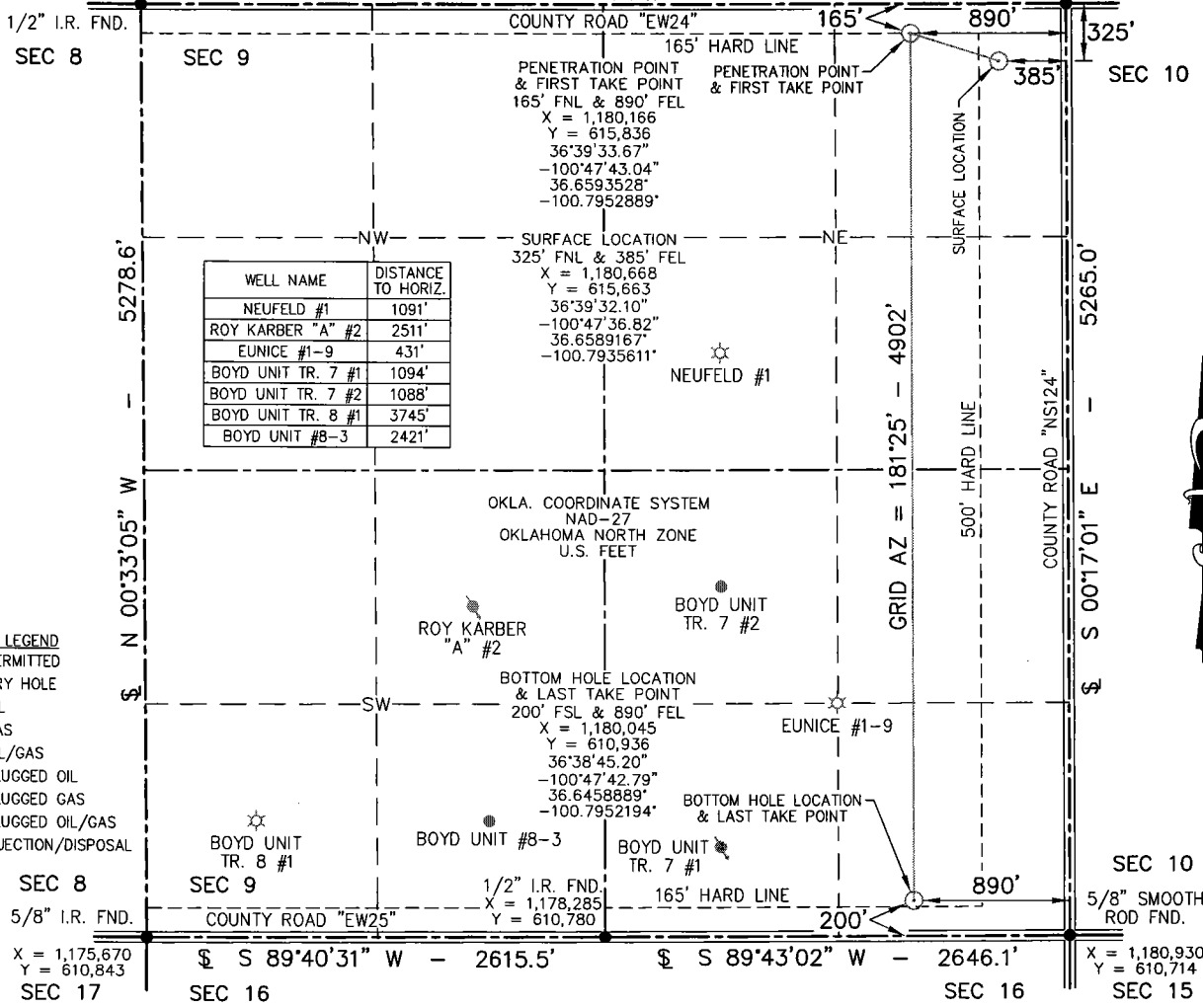
This permit does not address the right of entry or settlement of surface damages.
The duration of this permit is SIX MONTHS, except as otherwise provided by Rule 165: 10-3-1.
Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.

007-25699

PROPOSED NEW WELL LOCATION PLAT

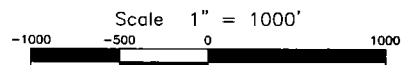
COMPANY CHAPARRAL ENERGY, LLC LEASE BRADEN WELL NO. 1H-9
 SECTION 9 TOWNSHIP 2-N RANGE 21-ECM LOCATION 325' FNL 385' FEL
 COUNTY BEAVER STATE OKLAHOMA TOPOGRAPHY AND VEGETATION TERRACED PASTURE
 LATITUDE 36°39'32.10" LONGITUDE -100°47'36.82" NAD27 ELEVATION 2863' NGVD29 DATE STAKED 4/17/14
 DIRECTION FROM NEAREST TOWN APPROXIMATELY 3.0 MILES NORTHEAST OF BRYANS CORNER, OKLAHOMA

SEC 5 SEC 4 SEC 4 SEC 3
 X = 1,175,776 Y = 616,120 \$ N 89°50'37" E - 5286.2' 1/2" I.P. FND. X = 1,181,060 Y = 615,977



WELL NAME	DISTANCE TO HORIZ.
NEUFELD #1	1091'
ROY KARBER "A" #2	2511'
EUNICE #1-9	431'
BOYD UNIT TR. 7 #1	1094'
BOYD UNIT TR. 7 #2	1088'
BOYD UNIT TR. 8 #1	3745'
BOYD UNIT #8-3	2421'

- WELL LEGEND**
- PERMITTED
 - ⊙ DRY HOLE
 - OIL
 - ☆ GAS
 - ⊛ OIL/GAS
 - ⊙ PLUGGED OIL
 - ⊛ PLUGGED GAS
 - ⊙ PLUGGED OIL/GAS
 - ⊛ INJECTION/DISPOSAL

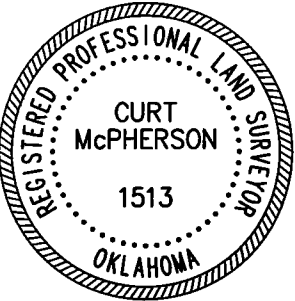


NOTE:

- This plat is intended for Oklahoma Corporation Commission Permit purposes only and is NOT to be relied upon as a boundary survey and is NOT to be used to convey or establish real property interests.
- Bearings and dimensions shown are based on Geodetic Azimuth and Ground distance. All X,Y coordinates are based on NAD27, Oklahoma North Zone, U.S. Feet.
- X,Y Coordinates were derived from GPS RTK methods and are only accurate within +/- 10 feet.

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY MYSELF OR OTHERS UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

SIGNED: *[Signature]* DATED: 4/25/14



APEX
 SURVEYING & MAPPING, INC.
 TEXAS * OKLAHOMA * KANSAS
 8330 CANYON DRIVE 105 HACKBERRY TRAIL
 AMARILLO, TEXAS 79119 CANADIAN, TEXAS 79014
 806-353-7231 806-323-9773
 Certificate of Authorization No. 3415, Exp. June 30, 2014

Chaparral ENERGY
 701 CEDAR LAKE BOULEVARD • OKLAHOMA CITY, OK 73114

FIELD:	KB,GPS
DRAWN:	SDT
DATE:	4/25/14
CHECKED:	MLS
REVISION:	

JOB NO. 214-401-1