

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

API NUMBER: 007 25620

Approval Date: 06/27/2013
Expiration Date: 12/27/2013

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 23 Twp: 1N Rge: 20ECM County: BEAVER

SPOT LOCATION: NE SW SE SE FEET FROM QUARTER: FROM SOUTH FROM EAST
SECTION LINES: 339 710

Lease Name: THOMAS Well No: 1HX-35 Well will be 339 feet from nearest unit or lease boundary.

Operator Name: CHAPARRAL ENERGY LLC Telephone: 4054264481 OTC/OCC Number: 16896 0

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

G. DON WILLIAMS & SHARON A. WILLIAMS
808 FOX BEND TRAIL
EDMOND OK 73034

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

Name	Depth	Name	Depth
1 MARMATON	6329	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 612468

Location Exception Orders: 612868

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 16894

Ground Elevation: 2924

Surface Casing: 2000

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: 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 35 Twp 1N Rge 20E County BEAVER

Spot Location of End Point: SW SE SE SE

Feet From: SOUTH 1/4 Section Line: 165

Feet From: EAST 1/4 Section Line: 550

Depth of Deviation: 5619

Radius of Turn: 710

Direction: 175

Total Length: 10160

Measured Total Depth: 16894

True Vertical Depth: 7039

End Point Location from Lease,
Unit, or Property Line: 165

Notes:

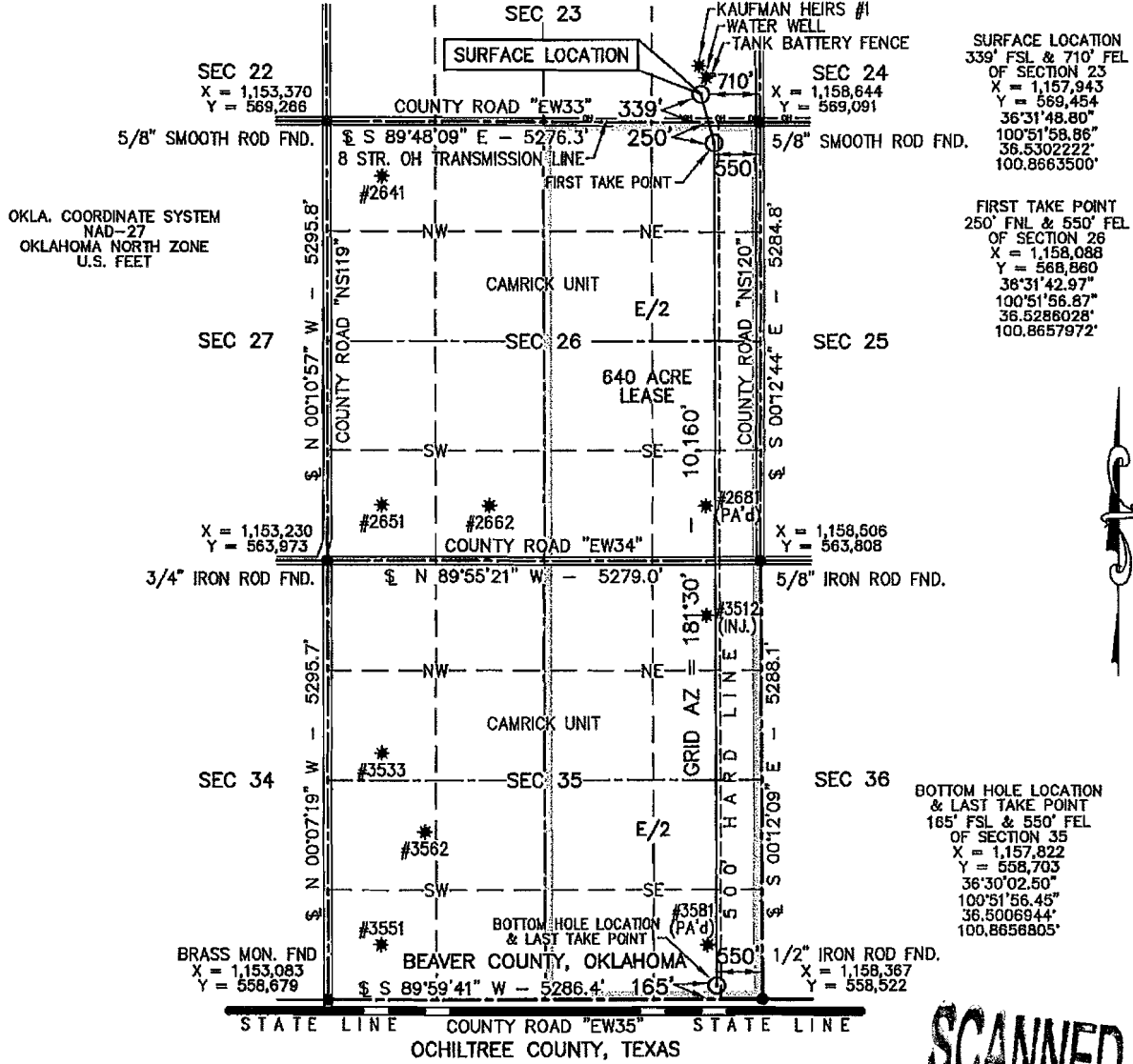
Category	Description
DEEP SURFACE CASING	6/27/2013 - G71 - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY FOR ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON CONDUCTOR OR SURFACE CASING
LOCATION EXCEPTION - 612868	6/27/2013 - G75 - (I.O.)(IRR UNIT) E2 26 & E2 35-1N-20ECM X612468 MRMN COMPL. INT. NCT 250 FNL, NCT 165 FSL, NCT 500 FEL CHAPARRAL ENERGY, L.L.C. 6-18-2013
SPACING - 612468	6/27/2013 - G75 - (640)(HOR)(IRR UNIT) E2 26 & E2 35-1N-20ECM EST MRMN, OTHERS POE TO BHL NCT 660' FB (SUPERSEDE NON-DEVELOPED NON-HORIZONTAL SPACING UNITS; COEXIST WITH PRODUCING NON-HORIZONTAL SPACING UNITS)

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.

API 007-25620

PROPOSED NEW WELL LOCATION PLAT

COMPANY CHAPARRAL ENERGY, LLC LEASE THOMAS WELL NO. 1H-35
 SECTION 23 TOWNSHIP 1-N RANGE 20-ECM LOCATION 339' FSL 710' FEL
 COUNTY BEAVER STATE OKLAHOMA TOPOGRAPHY AND VEGETATION TERRACED PASTURE
 LATITUDE 36°31'48.80" LONGITUDE 100°51'58.86" NAD27 ELEVATION 2924' NGVD29 DATE STAKED 1/11/13
 DIRECTION FROM NEAREST TOWN APPROXIMATELY 6.0 MILES SOUTHWEST OF BRYANS CORNER, OKLAHOMA



OKLA. COORDINATE SYSTEM
 NAD-27
 OKLAHOMA NORTH ZONE
 U.S. FEET

SURFACE LOCATION
 339' FSL & 710' FEL
 OF SECTION 23
 X = 1,157,943
 Y = 569,454
 36°31'48.80"
 100°51'58.86"
 36.5302222'
 100.8663500'

FIRST TAKE POINT
 250' FNL & 550' FEL
 OF SECTION 26
 X = 1,158,088
 Y = 568,860
 38°31'42.97"
 100°51'56.87"
 36.5286028'
 100.8657972'

BOTTOM HOLE LOCATION
 & LAST TAKE POINT
 165' FSL & 550' FEL
 OF SECTION 35
 X = 1,157,822
 Y = 558,703
 36°30'02.50"
 100°51'56.45"
 36.5006944'
 100.8656805'

BRASS MON. FND X = 1,153,083 Y = 558,679
 BEAVER COUNTY, OKLAHOMA
 STATE LINE COUNTY ROAD "EW35" STATE LINE
 OCHILTREE COUNTY, TEXAS

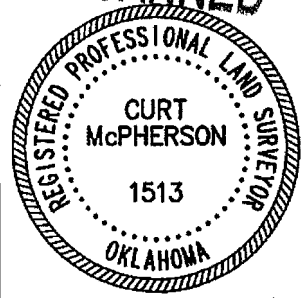
NOTE:

- 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: _____ DATED: 5/14/13

SCANNED



APEX
 SURVEYING & MAPPING, INC.
 TEXAS • OKLAHOMA • KANSAS
 8330 CANYON DRIVE AMARILLO, TEXAS 79119 806-353-7231
 105 HACKBERRY TRAIL CANADIAN, TEXAS 79014 806-323-8773
 Certificate of Authorization No. 3415, Exp. June 30, 2014

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

FIELD:	KB,SL,GPS
DRAWN:	MLS
DATE:	5/14/13
CHECKED:	CBM
REVISION:	6/13/13 LATERAL

JOB NO. 212-697-1