

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

API NUMBER: 137 27209

Approval Date: 05/05/2014
Expiration Date: 11/05/2014

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 17 Twp: 1N Rge: 5W

County: STEPHENS

SPOT LOCATION: SE SE SE SE

FEET FROM QUARTER: FROM SOUTH FROM EAST

SECTION LINES: 233 187

Lease Name: OCEANA

Well No: 1-17-8XH

Well will be 187 feet from nearest unit or lease boundary.

Operator Name: CONTINENTAL RESOURCES INC

Telephone: 4052349000; 4052349

OTC/OCC Number: 3186 0

CONTINENTAL RESOURCES INC
PO BOX 269000
OKLAHOMA CITY, OK 73126-9000

KARLA KAY SHARP
ROUTE 4, BOX 199
DUNCAN OK 73533

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

	Name	Depth	Name	Depth
1	SYCAMORE	14612	6	
2	WOODFORD	15050	7	
3	HUNTON	16200	8	
4			9	
5			10	

Spacing Orders: 623225

Location Exception Orders: 622901

Increased Density Orders:

Pending CD Numbers: 201308310

Special Orders:

Total Depth: 25331

Ground Elevation: 1194

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 710

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: 5000 Average: 3000

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: 2

Liner not required for Category: 2

Pit Location is BED AQUIFER

Pit Location Formation: DUNCAN

Approved Method for disposal of Drilling Fluids:

D. One time land application -- (REQUIRES PERMIT)

PERMIT NO: 14-26985

H. PIT 2 - 20-MIL PIT LINER REQUIRED, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

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.

PIT 2 INFORMATION

Type of Pit System: ON SITE
Type of Mud System: OIL BASED
Chlorides Max: 300000 Average: 250000
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: 3
Liner required for Category: 3
Pit Location is BED AQUIFER
Pit Location Formation: DUNCAN

HORIZONTAL HOLE 1

Sec 08 Twp 1N Rge 5W County STEPHENS
Spot Location of End Point: N2 NE NE NE
Feet From: NORTH 1/4 Section Line: 30
Feet From: EAST 1/4 Section Line: 330
Depth of Deviation: 14654
Radius of Turn: 478
Direction: 180
Total Length: 8922
Measured Total Depth: 25331
True Vertical Depth: 16200
End Point Location from Lease,
Unit, or Property Line: 30

Notes:

Table with 2 columns: Category and Description. Contains notes for DEEP SURFACE CASING, LOCATION EXCEPTION - 622901, MULTIUNIT - 623225, PENDING CD - 201402878, PENDING CD - 201402879, SPACING - 610651, and SPACING - 614275.

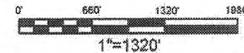
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The duration of this permit is SIX MONTHS, except as otherwise provided by Rule 165: 10-3-1.
Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.

API 13727209

S.H.L. Sec. 17-1N-5W I.M.
B.H.L. Sec. 8-1N-5W I.M.

Continental Well Location Plat

Operator: CONTINENTAL RESOURCES, INC.
Lease Name and No. : OCEANA #1-17-8XH
Footage : 233' FSL - 187' FEL GR. ELEVATION : 1194' Good Site? YES
Section: 17 Township: 1N Range: 5W I.M.
County : Stephens State of Oklahoma
Alternate Loc. : N/A
Terrain at Loc. : Location fell in open pasture.



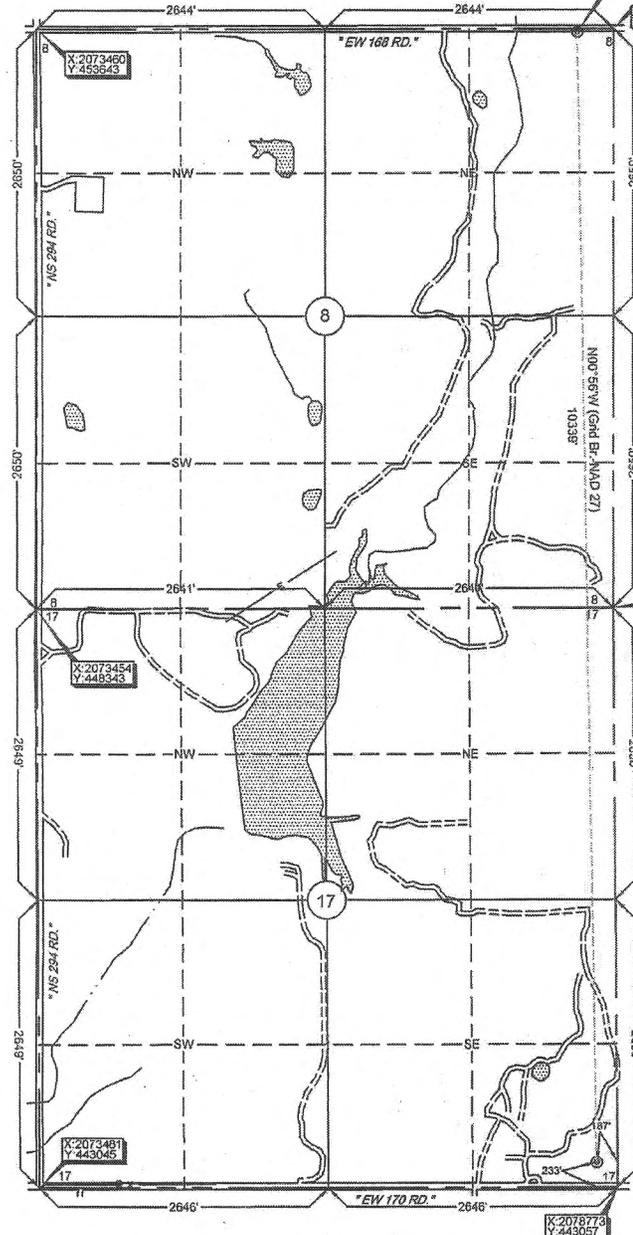
GPS DATUM
NAD - 27
OK SOUTH ZONE

Accessibility : From the West.
Directions : From "Bray School" in Bray, OK, go East on State Highway 29 for approximately 3.5 miles, then South on "NS 294 Road" for 6.0 miles, Then East 1.0 mile on "EW 170 RD." to the Southeast Corner of Section 17-1N-5W.

BOTTOM HOLE LOC.:
30' FNL-330' FEL

Surface Hole Loc.:
Lat: 34°33'04.26"N
Lon: 97°44'20.47"W
X: 2078585
Y: 443290

Bottom Hole Loc.:
Lat: 34°34'46.53"N
Lon: 97°44'22.15"W
X: 2078418
Y: 453627



Quarter Section distances may be assumed from a Government Survey Plat or assumed at a proportionate distance from opposing section corners, or occupation thereof, and may not have been measured on-the-ground, and further, does not represent a true boundary survey.

Please note that this location was stated on the ground under the supervision of a Licensed Professional Land Surveyor, but the accuracy of this survey is not guaranteed. Please contact Arkoma Surveying and Mapping promptly if any inconsistency is determined. GPS data is observed from RTK - GPS.

NOTE: X and Y data shown hereon for Section Corners that HAVE been surveyed or the ground corner was NOT observed at the Boundary Survey.

survey and plat by:
Arkoma Surveying and Mapping, PLLC
P.O. Box 238 Wilburton, OK 74578
Ph. 918-465-5711 Fax 918-465-5030
Certificate of Authorization No. 5348
Expires June 30, 2014
Invoice #4489
Date Staked : 04/02/14 By: R.L.
Date Drawn : 04/04/14 By: E.D.
Add BHL : 04/08/14 By: R.M.

Certification:
This is to certify that this Well Location Plat represents the results of a survey made on the ground performed under the supervision of the undersigned.

Stan Drannon 4/9/14
STAN DRANNON OK LPLS 1672

