

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

API NUMBER: 051 23939

Approval Date: 04/07/2015

Expiration Date: 10/07/2015

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 15 Twp: 4N Rge: 5W

County: GRADY

SPOT LOCATION: NW NW NW NW

FEET FROM QUARTER: FROM NORTH FROM WEST

SECTION LINES: 290 320

Lease Name: SINCLAIR

Well No: 1-15-22XH

Well will be 290 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

JANET M. COTTRELL
P.O. BOX 690491
TULSA OK 74169

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

Name	Depth	Name	Depth
1 SYCAMORE	13273	6	
2 WOODFORD	13467	7	
3 HUNTON	13754	8	
4		9	
5		10	

Spacing Orders: 388039
584185
162653

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201501159
201501160
201500944

Special Orders:

Total Depth: 24000

Ground Elevation: 1034

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 300

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: 3000 Average: 2500

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: 1A

Liner required for Category: 1A

Pit Location is ALLUVIAL

Pit Location Formation: ALLUVIUM

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

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

H. SEE MEMO

PERMIT NO: 15-29735

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 ALLUVIAL
Pit Location Formation: ALLUVIUM

HORIZONTAL HOLE 1

Sec 22 Twp 4N Rge 5W County GRADY
Spot Location of End Point: S2 SW SW SW
Feet From: SOUTH 1/4 Section Line: 30
Feet From: WEST 1/4 Section Line: 330
Depth of Deviation: 13350
Radius of Turn: 478
Direction: 179
Total Length: 9899
Measured Total Depth: 24000
True Vertical Depth: 13754
End Point Location from Lease,
Unit, or Property Line: 30

Additional Surface Owner Address City, State, Zip
HAROLD & SERENA SINCLAIR 2440 KISKA DR. MODESTO, CA 95355

Notes:

Table with 2 columns: Category, Description. Rows include DEEP SURFACE CASING, MEMO, PENDING CD - 201500944, and PENDING CD - 201501159.

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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.

Category	Description
PENDING CD - 201501160	4/7/2015 - G76 - (I.O.) 15 & 22-4N-5W X162653 15 & 22-4N-5W SCMR, HNTN X388039 15-4N-5W WDFD X584185 22-4N-5W WDFD SHL NW4 NW4 15-4N-5W 1ST PERF 15-4N-5W NCT 150 FNL, NCT 330 FWL LAST PERF 15-4N-5W NCT 0 FSL, NCT 330 FWL 1ST PERF 22-4N-5W NCT 0 FNL, NCT 330 FWL LAST PERF 22-4N-5W NCT 150 FSL, NCT 330 FWL NO OP. NAMED REC. 3/23/2015 (M. PORTER)
SPACING - 162653	4/7/2015 - G76 - (640) 15 & 22-4N-5W VAC OTHERS EXT 113884 SCMR, HNTN, OTHERS EST OTHERS
SPACING - 388039	4/3/2015 - G76 - (640) 15-4N-5W EXT 197445/212972 WDFD
SPACING - 584185	4/3/2015 - G76 - (640) 22-4N-5W EXT 396761 WDFD, OTHERS EXT OTHERS

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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.

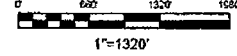
APL - 051-23939

Continental

Well Location Plat

S.H.L. Sec. 15-4N-5W I.M.
B.H.L. Sec. 22-4N-5W I.M.

Operator: CONTINENTAL RESOURCES, INC.
Lease Name and No. : SINCLAIR #1-15-22XH
Footage : 290' FNL - 320' FWL GR. ELEVATION : 1034' Good Site? YES
Section: 15 Township: 4N Range: 5W I.M.
County : Grady State of Oklahoma
Alternate Loc.: N/A
Terrain at Loc. : Location fell in open, flat, cultivated field.



Accessibility : From the North.

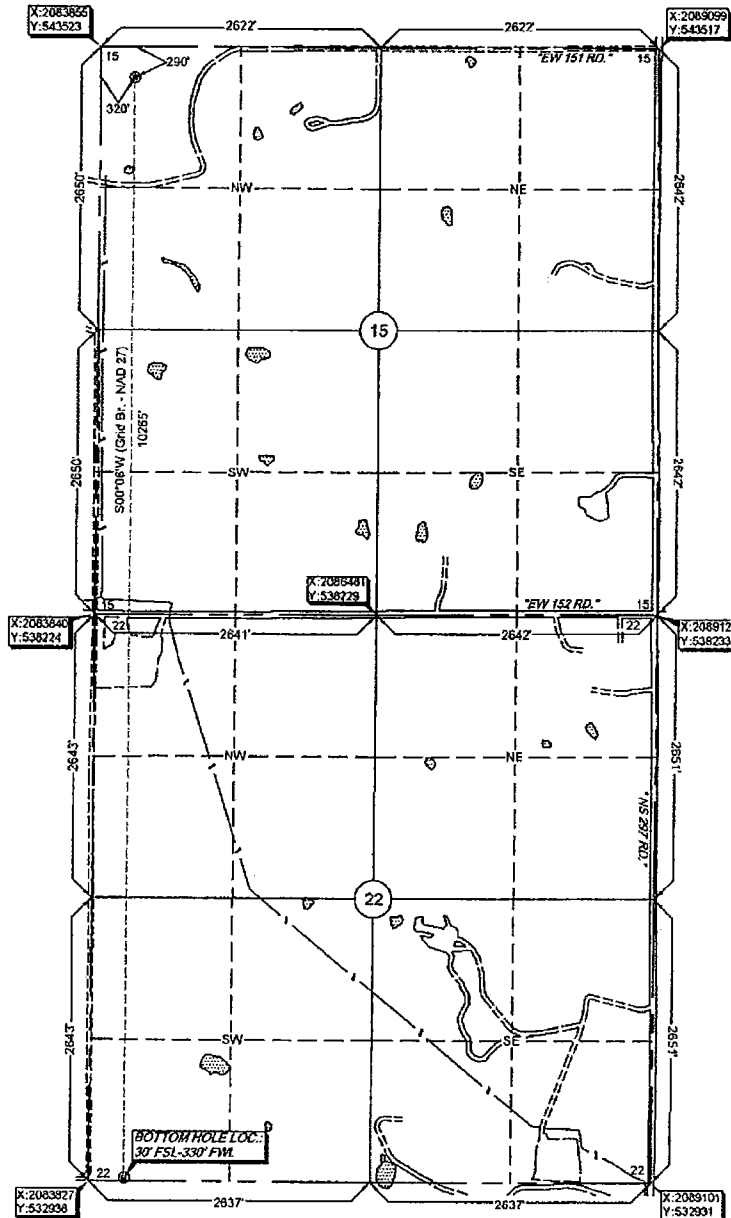
Directions : From the junction of State Highway 19 and "NS 297 RD." in Bradley, OK, go 2.2 miles South on "NS 297 RD", then follow South on "2966" back to "NS 297 RD.", go 1.5 miles South to "EW 151 RD." and continue West to the Northwest Corner of Section 15-4N-5W.

GPS DATUM
NAD - 27
OK SOUTH ZONE

Surface Hole Loc.:
Lat: 34°49'32.76"N
Lon: 97°43'10.33"W
X: 2084174
Y: 543233

Bottom Hole Loc.:
Lat: 34°47'51.22"N
Lon: 97°43'10.87"W
X: 2084158
Y: 532968

Quarter Section distances may be assumed from a Government Survey Plat or assumed at a proportional distance from existing 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 staked 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 may NOT have been surveyed on-the-ground, and further, does NOT represent a true 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, 2016

Invoice # 5348
Date Staked : 03/03/15 By: C.K.
Date Drawn : 03/04/15 By: J.H.

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 03/05/15
STAN DRANNON OKLPLS 1672

