

API NUMBER: 051 23780 A

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

Approval Date: 03/18/2014

Expiration Date: 09/18/2014

Horizontal Hole Oil & Gas

Amend reason: CORRECT SHL & PROPOSED BHL

AMEND PERMIT TO DRILL

WELL LOCATION: Section: 36 Township: 6N Range: 5W County: GRADY

SPOT LOCATION: SW SE SW SW FEET FROM QUARTER: FROM SOUTH FROM WEST
SECTION LINES: 215 815

Lease Name: COPELAND Well No: 1-36H Well will be 215 feet from nearest unit or lease boundary.

Operator Name: CONTINENTAL RESOURCES INC Telephone: 4052349020; 4052349000; OTC/OCC Number: 3186 0

CONTINENTAL RESOURCES INC
PO BOX 268870
OKLAHOMA CITY, OK 73126-8870

GLEN P. COPELAND
11495 240TH STREET
BLANCHARD OK 73010

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

| | Name | Code | Depth |
|---|---------------|----------|-------|
| 1 | DEESE | 404DEESS | 10347 |
| 2 | SPRINGER | 401SPRG | 10731 |
| 3 | MISSISSIPPIAN | 359MSSP | 11744 |
| 4 | WOODFORD | 319WDFD | 11947 |
| 5 | HUNTON | 269HNTN | 12146 |

Spacing Orders: 106361
623417

Location Exception Orders: 636216

Increased Density Orders: No Density

Pending CD Numbers: No Pending

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 16800 Ground Elevation: 1161

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 240

Deep surface casing has been approved

Under Federal Jurisdiction: No
Fresh Water Supply Well Drilled: No
Surface Water used to Drill: Yes

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

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

PERMIT NO: 14-26519

H. (Other)

PIT 2: 20MIL LINER REQUIRED, OBM TO VENDOR,
OBM CUTTINGS PER DISTRICT

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

PIT 2 INFORMATION

Type of Pit System: ON SITE

Type of Mud System: OIL BASED

Chlorides Max: 300000 Average: 200000

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

This permit does not address the right of entry or settlement of surface damages. The duration of this permit is 18 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

| | | | | |
|--------------------------------|---------------|-----------------------|--------------|-----------------------------------|
| Section: 36 | Township: 6N | Range: 5W | Meridian: IM | Total Length: 4586 |
| | County: GRADY | | | Measured Total Depth: 16800 |
| Spot Location of End Point: N2 | NW | NW | NW | True Vertical Depth: 12146 |
| Feet From: NORTH | | 1/4 Section Line: 30 | | End Point Location from |
| Feet From: WEST | | 1/4 Section Line: 330 | | Lease, Unit, or Property Line: 30 |

NOTES:

| Category | Description |
|-----------------------------|--|
| DEEP SURFACE CASING | [10/1/2021 - GC2] - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING |
| HYDRAULIC FRACTURING | <p>[10/1/2021 - GC2] - OCC 165:10-3-10 REQUIRES:</p> <p>1) NOTICE SHALL BE GIVEN AT LEAST 5 BUSINESS DAYS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS ON A HORIZONTAL WELL TO OPERATORS PRODUCING WELLS WITHIN 1 MILE OF THE COMPLETION INTERVAL OF THE SUBJECT WELL. THE NOTICE TO SUCH OPERATORS SHALL CONTAIN THE INFORMATION IN FORM 6000NOO. IF THE HYDRAULIC FRACTURING OPERATIONS SCHEDULE CHANGES AFTER NOTICE HAS BEEN PROVIDED, RESULTING IN A DELAY OF OPERATIONS OF MORE THAN 5 DAYS FROM THE INITIAL NOTICE, NEW NOTICE IS REQUIRED TO BE GIVEN;</p> <p>2) NOTICE WILL BE GIVEN TO THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS. FORM 6000NHF SHALL BE USED AND IS FOUND AT THIS LINK: OCCEWEB.COM/OG/OGFORMS.HTML; AND,</p> <p>3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS IS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION OF HYDRAULIC FRACTURING OPERATIONS, FOUND AT FRACFOCUS.ORG</p> |
| LOCATION EXCEPTION - 636216 | <p>[10/4/2021 - G56] - (F.O.) 36-6N-5W X623417 WDFD SHL 215' FSL, 815' FWL 1ST PERF 333' FSL, 422' FWL LAST PERF 195' FNL, 388' FWL CONTINENTAL RESOURCES, INC 2/6/2014</p> |
| SPACING - 106361 | <p>[10/4/2021 - G56] - (640) 36-6N-5W EST DEES1, DEES2, GBSN, HART (ALL VAC BY 201401091) EST SPRG, HNTN, OTHER</p> |
| SPACING - 623417 | <p>[10/4/2021 - G56] - (640) 36-6N-5W VAC 82639 OSBR VAC 106361 DEES1, DEES2, GBSN, HART EXT OTHERS EXT 604782 MSSP EXT 607356 WDFD, OTHER EST DEESS, OTHER</p> |

Well Location Plat

SHOWING FINISHED PAD ELEVATION

Operator: CONTINENTAL RESOURCES, INC.

Lease Name and No. : COPELAND #1-36H

Footage : 215' FSL - 815' FWL GR. ELEVATION : 1161' Good Site? YES

Section: 36 Township: 6N Range: 5W I.M. **FINAL ELEV: 1161'**

County : Grady State of Oklahoma

Alternate Loc. : N/A

Terrain at Loc. : Stake fell on existing level pad site.

Accessibility : From the West.

Directions : From State Highway 19 in Bradley, OK, go 3.0 miles East on "EW 147 Road", go 4.0 miles North on "NS 299 Road" to the Southeast Corner of Section 36-6N-5W.



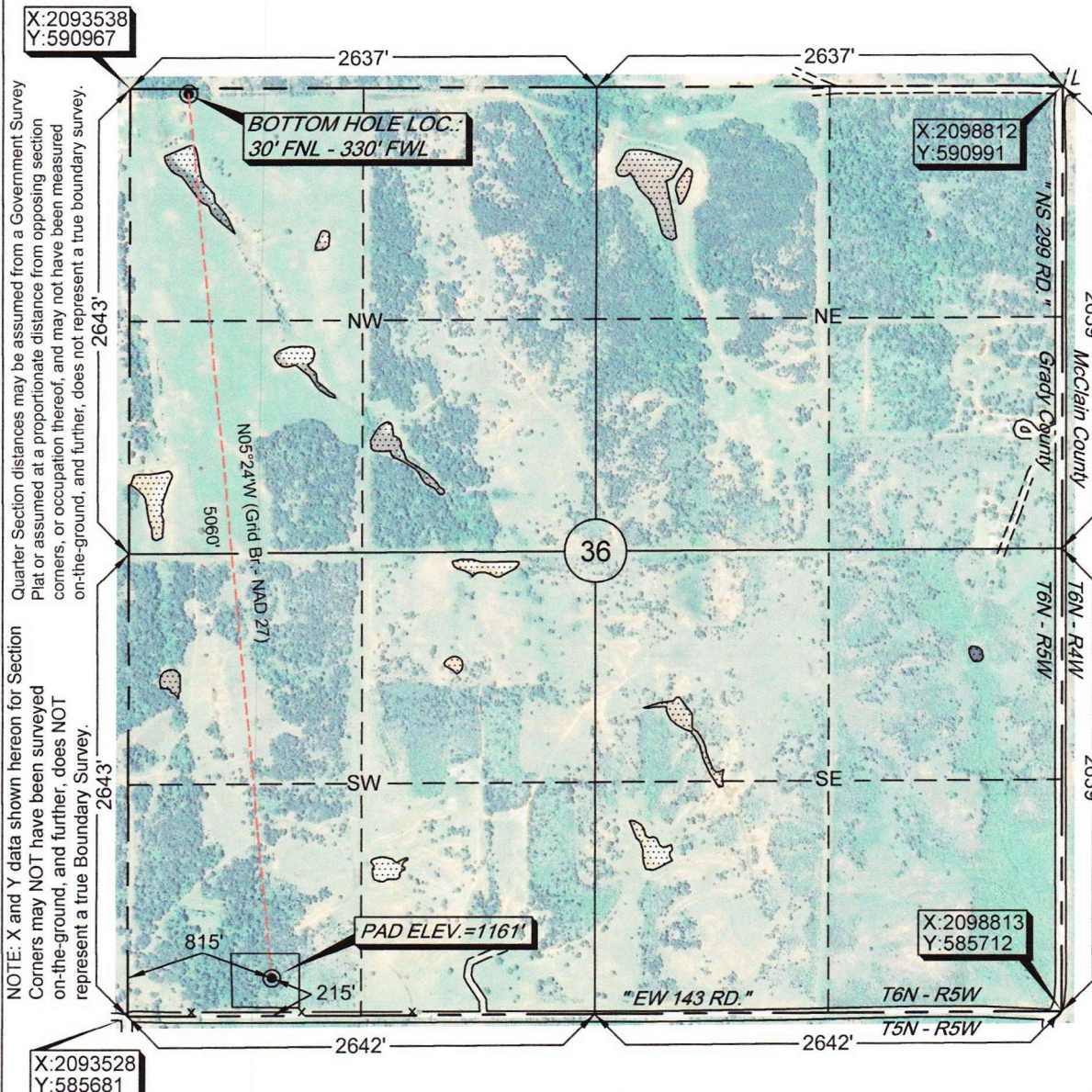
1"=1000'

GPS DATUM
NAD - 27
OK SOUTH ZONE

Surface Hole Loc.:
Lat: 34°56'34.52"N
Lon: 97°41'06.75"W
X: 2094344
Y: 585901

Bottom Hole Loc.:
Lat: 34°57'24.37"N
Lon: 97°41'12.28"W
X: 2093868
Y: 590939

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 36 may NOT have been surveyed on-the-ground, and further, does NOT represent a true Boundary Survey. 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.

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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

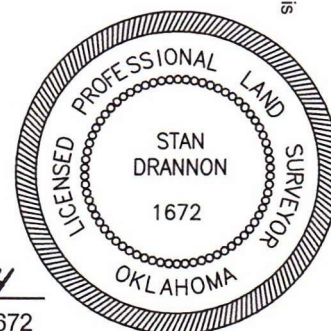
Invoice #4356-A

Date Staked : 03/10/14 By : A.P.
Date Drawn : 03/11/14 By : R.M.
Rev. S.H.L. : 04/09/14 By : E.D.

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 4/10/14
STAN DRANNON OK LPLS 1672



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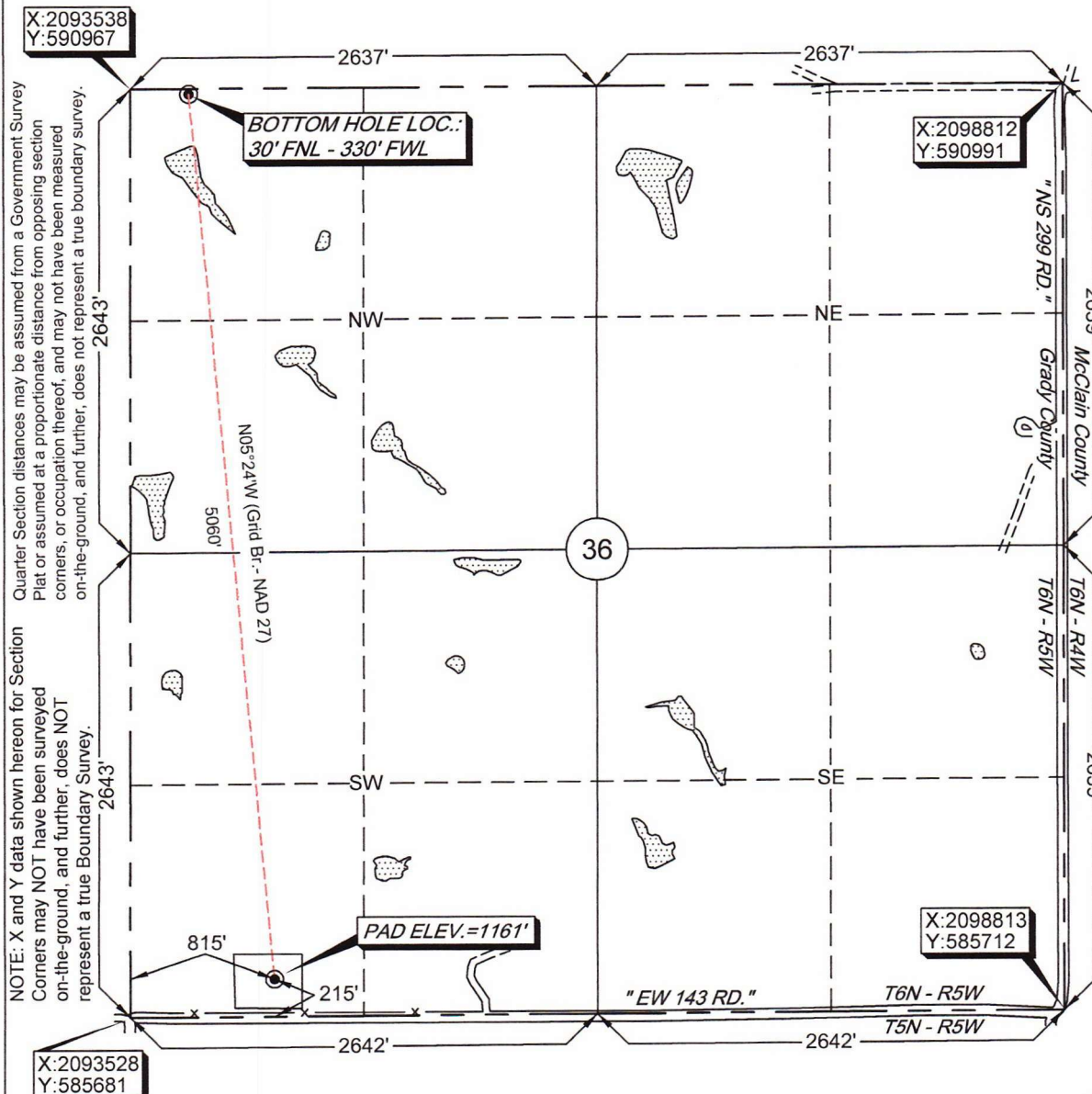


0' 500' 1000' 1500'

1"=1000'

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