

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

API NUMBER: 019 26139

Approval Date: 09/30/2014

Expiration Date: 03/30/2015

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 19 Twp: 3S Rge: 3W

County: CARTER

SPOT LOCATION: ☐ NW ☐ SE ☐ SW ☐ NE

FEET FROM QUARTER: FROM NORTH FROM EAST

SECTION LINES: 2300 1800

Lease Name: SKYE

Well No: 1-19-18-7XH

Well will be 1800 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

WOODRUFF LAND AND MINERAL TRUST  
PO BOX 69  
ATTN: JOHN VEAZEY  
ARDMORE OK 73402

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

|   | Name                | Depth |    | Name          | Depth |
|---|---------------------|-------|----|---------------|-------|
| 1 | HOXBAR              | 3447  | 6  | MISSISSIPPIAN | 12375 |
| 2 | DEESE               | 5995  | 7  | WOODFORD      | 12554 |
| 3 | DORNICK HILLS UP    | 8214  | 8  | HUNTON        | 13001 |
| 4 | LOWER DORNICK HILLS | 9278  | 9  |               |       |
| 5 | SPRINGER            | 10141 | 10 |               |       |

Spacing Orders: 611017

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201406122  
201406124  
201406126  
201406164  
201406165

Special Orders:

Total Depth: 22705

Ground Elevation: 1067

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 1280

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: No

PIT 1 INFORMATION

Approved Method for disposal of Drilling Fluids:

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: 2

Liner not required for Category: 2

Pit Location is BED AQUIFER

Pit Location Formation: GARBER

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

PERMIT NO: 14-28099

H. SEE MEMO

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: GARBER

HORIZONTAL HOLE 1

Sec 07 Twp 3S Rge 3W County CARTER

Spot Location of End Point: N2 NE NW SE

Feet From: SOUTH 1/4 Section Line: 2500

Feet From: EAST 1/4 Section Line: 1650

Depth of Deviation: 12348

Radius of Turn: 478

Direction: 1

Total Length: 10085

Measured Total Depth: 22705

True Vertical Depth: 13001

End Point Location from Lease,  
Unit, or Property Line: 1650

Notes:

Category

Description

MEMO

9/5/2014 - G71 - PIT 2 - 20-MIL PIT LINER REQUIRED, OBM RETURNED TO VENDOR, CUTTINGS HAULED TO DEQ APPROVED FACILITY - PAUL VALLEY LANDFILL (GARVIN) - 3525009 - SOUTHERN PLAINS LANDFILL (GRADY) - 3526013

PENDING CD - 201406165

9/22/2014 - G72 - 19 & 18 & 7-03S-03W (E.O.)  
X 611017, 201406122, 201406124, 201406126, HXBR, DEESS, DKHLU, DKHLL, SPRG, MSSP, WDFD, HNTN, OTHERS;  
SHL NE/4 19-3S-3W;  
SECTION 19:  
COMP INT (HXBR, DEESS, DKHLU, DKHLL, SPRG, OTHERS) NCT 1320 FSL NCT 330 FEL & NCT 330 FNL NCT 330 FEL;  
COMP INT. (MSSP, WDFD, HNTN) NCT 1320 FSL NCT 330 FWL & NCT 0 FNL NCT 330 FEL;  
SECTION 18:  
COMP INT. (MSSP, WDFD, HNTN) NCT 0 FSL NCT 330 FEL & NCT 0 FNL NCT 330 FEL;  
SECTION 7:  
COMP INT. (MSSP, WDFD, HNTN) NCT 0 FSL NCT 330 FEL & NCT 1320 FNL NCT 330 FEL;  
NO OPER NAMED;  
REC 9/26//2014 (NORRIS)

PENDING CD - 201406122

9/22/2014 - G72 - (640/640 HORZ) 19-03S-03W (E.O.)  
VAC 139603 CNEY, SCMR;  
EXT 623229 (640 HORZ) HXBR, DEESS, DKHLU, DKHLL, OTHER;  
EXT 623229 (640) SPRG, MSSP, WDFD, HNTN, OTHERS;  
REC 9/26/2014 (NORRIS)

PENDING CD - 201406124

9/22/2014 - G72 - (640) 18-03S-03W (E.O.)  
VAC 611071 CNEY, SCMR  
EXT 622342 MSSP  
REC 9/26/2014 (NORRIS)

This permit does not address the right of entry or settlement of surface damages.

019 26139 SKYE 1-19-18-7XH

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.

| Category               | Description  |
|------------------------|--|
| PENDING CD - 201406126 | 9/22/2014 - G72 - (640/640 HORZ) 07-03S-03W (E.O.)<br>VAC 199701 HXBR, DEESS, DKHL, SPRG, SCMR, HNTN, OTHERS;<br>EXT 627067 (640 HORZ) 627067 HXBR, DEESS, DKHLU, DKHLL;<br>EXT 627067 (640) SPRG, MSSP, WDFD, HNTN, OTHERS<br>REC 9/26/2014 (NORRIS)                      |
| PENDING CD - 201406164 | 9/22/2014 - G72 - (MULTI) 19 & 18 & 7-3S-3W (E.O.)<br>X 611017, 201406122, 201406124, 201406126 MSSP, WDFD, HNTN (WDFD SHALE RES);<br>SEC 19 26.2%/SEC 18 53.2%/ SEC 7 26.6 **<br>NO OPER NAMED;<br>REC 9/26/2014 (NORRIS)<br>**PERCENTAGES TO BE CORRECTED IN FINAL ORDER |
| SPACING - 611017       | 9/22/2014 - G72 - (640) 18-03S-03W<br>EST HXBR, DEESS, DKHLU, DKHLL, SPRG, CNEY, SCMR, WDFD, HNTN, OTHERS<br>(VAC CNEY, SCMR BY 201406124)   |

# Well Location Plat

09-26139

Operator: CONTINENTAL RESOURCES, INC.

Lease Name and No.: SKYE #1-19-18-7XH

Footage: 2300' FNL - 1800' FEL GR. ELEVATION: 1067' Good Site? YES

Section: 19 Township: 3S Range: 3W I.M.

County: Carter State of Oklahoma

Alternate Loc.: N/A

Terrain at Loc.: Stake fell in timber.

Accessibility: From the Northeast.

Directions: From the junction of State Highway 53 West and State Highway 76 North (located 4.8 miles North of Healdton, OK.), go 3.0 miles West on Highway 53, then go 1.2 miles South on "NS 306 Road" to the Southeast Corner of Section 18-3S-3W.



1"=1500'

GPS DATUM

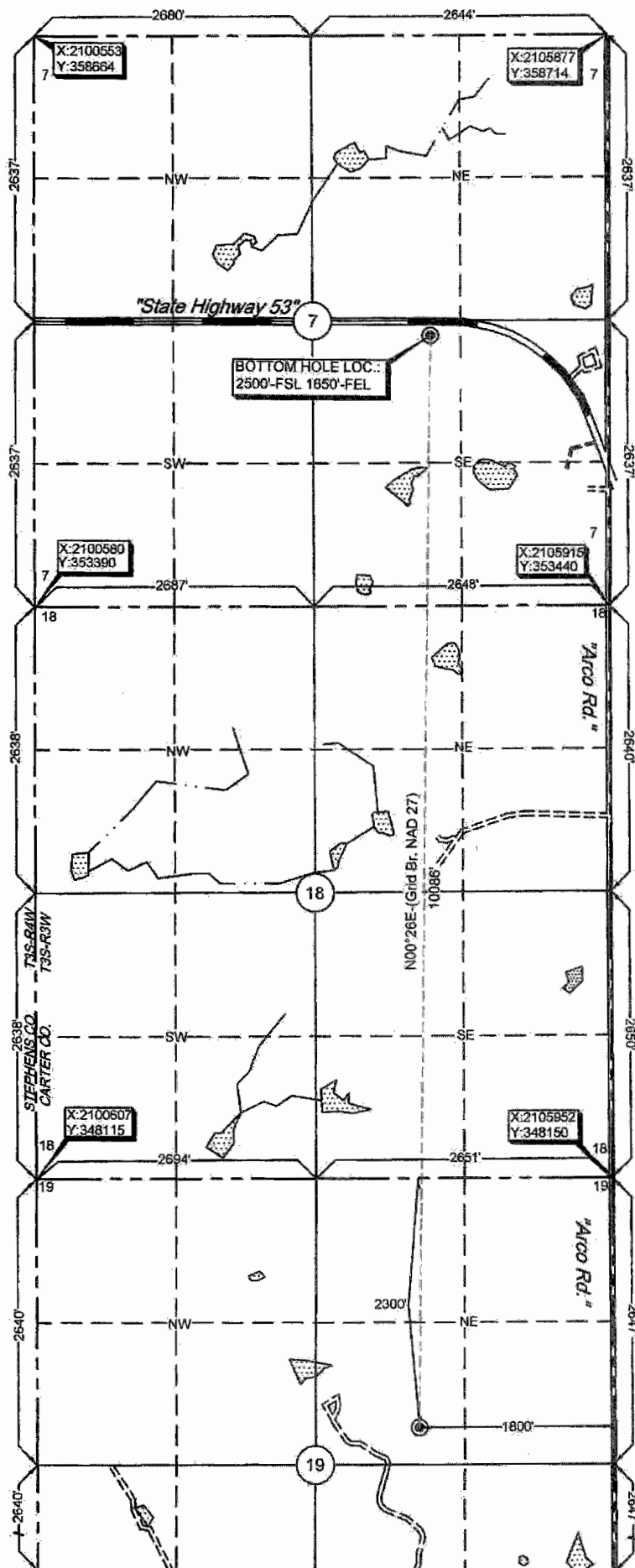
NAD - 27

OK SOUTH ZONE

Surface Hole Loc.:  
Lat: 34°16'58.14"N  
Lon: 97°33'03.15"W  
X: 2104169  
Y: 345839

Bottom Hole Loc.:  
Lat: 34°18'37.91"N  
Lon: 97°33'01.69"W  
X: 2104247  
Y: 355924

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 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, 2014

Invoice #4601

Date Staked: 06/02/14

By: J.W.

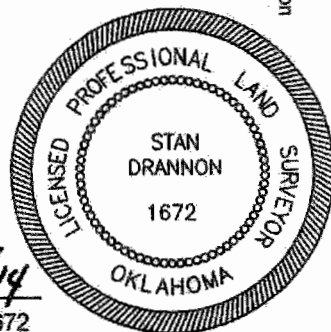
Date Drawn: 06/06/14

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* 6/6/14  
STAN DRANNON OK LPLS 1672



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OIL & GAS CONSERVATION DIVISION  
P.O. BOX 52000  
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(Rule 165:10-3-1)

API NUMBER: 019-26139

Approval Date:

Expiration Date:

Horizontal Hole

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 19 Twp: 3S Rge: 3W County: CARTER

SPOT LOCATION: NW SE SW NE NORTH EAST  
SECTION LINES 200 800

Lease Name: SKYE

Well No: 1-19-18-7XH

Well will be 1800 feet from nearest unit or lease boundary.

Operator Name: CONTINENTAL RESOURCES INC

Telephone: 4052349000; 4052349

DTG/OCC Number: 3186 0

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PO BOX 269000  
OKLAHOMA CITY, OK 73126-9000

WOODRUFF LAND AND MINERAL TRUST  
PO BOX 69  
ATTN: JOHN VEAZEY  
ARDMORE OK 73402

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

| Name                  | Depth | Name            | Depth |
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| 1 HOXBAR              | 3447  | 6 MISSISSIPPIAN | 12375 |
| 2 DEESE               | 5995  | 7 WOODFORD      | 12554 |
| 3 UPPER DORNICK HILLS | 8214  | 8 HUNTON        | 13001 |
| 4 LOWER DORNICK HILLS | 9278  | 9               |       |
| 5 SPRINGER            | 10141 | 10              |       |

Spacing Orders: 611017

Location Exception Orders: 201406165

Increased Density Orders:

201406122 Hearings  
201406124 9/26/2014  
201406126

Hearing  
9/29/2014

Pending CD Numbers: 201406164 - multiunit well  
Hearing 9/26/2014

Special Orders:

Total Depth: 22705

Ground Elevation: 1067

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 1280

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: No

Approved Method for disposal of Drilling Fluids:

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

PERMIT NO: 14-28099

H. Cuttings could be hauled to Pauls Valley Landfill #3525009 or Southern Plains Landfill #3526013

TEMPORARY AUTHORIZATION  
TO DRILL

Expiration Date: 10-1-2014

Signature: [Signature]  
165:10-3-1-1

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HORIZONTAL HOLE 1

Sec 07 Twp 3S Rge 3W County CARTER

Spot Location of End Point: N2 NE NW SE

Feet From: SOUTH 1/4 Section Line: 2500

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Radius of Turn: 478

Direction: 1

Total Length: 10085

Measured Total Depth: 22705

True Vertical Depth: 12825

End Point Location from Lease,  
Unit, or Property Line: 1650

# Application for Intent to Drill

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000 00000 SKYE 1-19-18-7XH