

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

API NUMBER: 011 23767

Approval Date: 03/22/2017
Expiration Date: 09/22/2017

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 12 Twp: 15N Rge: 13W County: BLAINE
SPOT LOCATION: NE NE NE NE FEET FROM QUARTER: FROM NORTH FROM EAST
SECTION LINES: 260 300

Lease Name: STIEB Well No: 1-12H Well will be 260 feet from nearest unit or lease boundary.
Operator Name: CONTINENTAL RESOURCES INC Telephone: 4052349020; 4052349 OTC/OCC Number: 3186 0

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

LOWELL E & TONYA K DILLON
1900 CHURCHILL RD
YUKON OK 73099

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

| Name | Depth | Name | Depth |
|------|---------------|-------|-------|
| 1 | MISSISSIPPIAN | 10764 | 6 |
| 2 | | | 7 |
| 3 | | | 8 |
| 4 | | | 9 |
| 5 | | | 10 |

Spacing Orders: 655849

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201700960

Special Orders:

Total Depth: 16774

Ground Elevation: 1729

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 320

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: Yes

PIT 1 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: WATER BASED

Chlorides Max: 8000 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: C

Liner not required for Category: C

Pit Location is BED AQUIFER

Pit Location Formation: RUSH SPRINGS

Approved Method for disposal of Drilling Fluids:

H. SEE MEMO

G. Haul to recycling/re-use facility: Sec. 18 Twn. 15N Rng. 7W Cnty. 73 Order No: 635589

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: CLOSED Closed System Means Steel Pits

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: C

Liner not required for Category: C

Pit Location is BED AQUIFER

Pit Location Formation: RUSH SPRINGS

HORIZONTAL HOLE 1

Sec 12 Twp 15N Rge 13W County BLAINE

Spot Location of End Point: SW SE SE SE

Feet From: SOUTH 1/4 Section Line: 50

Feet From: EAST 1/4 Section Line: 350

Depth of Deviation: 11532

Radius of Turn: 490

Direction: 181

Total Length: 4472

Measured Total Depth: 16774

True Vertical Depth: 11813

End Point Location from Lease,
Unit, or Property Line: 50

Notes:

Category

Description

DEEP SURFACE CASING

3/2/2017 - G71 - 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

3/2/2017 - G71 - OCC 165:10-3-10 REQUIRES: 1) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS BE REPORTED TO FRACFOCUS USING THE FOLLOWING LINK [HTTP://FRACFOCUS.ORG/](http://fracfocus.org/) WITH NOTICE GIVEN 48 HOURS IN ADVANCE OF FRACTURING TO THE LOCAL OCC DISTRICT OFFICE; AND, 2) PRIOR TO COMMENCEMENT OF FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE ALSO GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE

INTERMEDIATE CASING

3/2/2017 - G71 - DUE TO THE KNOWN POTENTIAL RISK OF ENCOUNTERING AN OVER-PRESSURED ZONE IN THE MORROW SERIES IN THIS AREA, THE TECHNICAL MANAGER RECOMMENDS SETTING AN INTERMEDIATE STRING OF CASING IMMEDIATELY ABOVE THE MORROW SERIES

MEMO

3/2/2017 - G71 - PIT 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST; PIT 1 - WBM & CUTTINGS TO ORDER # 652009, 5-16N-10W, BLAINE CO; PIT 2 - OBM TO VENDOR, OBM CUTTINGS TO ORDER # 635589, 18-15N-7W, KINGFISHER CO

PENDING CD - 201700960

3/2/2017 - G60 - (I.O.) 12-15N-13W
X655849 MSSP
COMPL. INT. NCT 150' FSL, NCT 150' FNL, NCT 330' FWL
NO OP. NAMED
REC. 3/21/17 (P. PORTER)

SPACING - 655849

3/2/2017 - G60 - (640) 12-15N-13W
EXT 588459 MSSP, OTHERS

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.



Well Location Plat

EXHIBIT "A"
Sec. 12-15N-13W I.M
BLAINE COUNTY
(SHEET 1 OF 2)

Operator : CONTINENTAL RESOURCES, INC.

3501123767

NAD 83

| Point | Northing | Easting | Elevation | Latitude/Longitude | Latitude/Longitude | Description | Design Elevation |
|-------|----------|---------|-----------|--|-------------------------------------|--|------------------|
| 20 | 290840 | 1807365 | 0.0 | | | RR SPIKE NWc 12-15N-13W | |
| 21 | 290788 | 1812646 | 0.0 | | | CALC.PER CCR NEc 12-15N-13W | |
| 22 | 285506 | 1812607 | 0.0 | | | BENT 3/8" IR SEc 12-15N-13W | |
| 23 | 285547 | 1807326 | 0.0 | | | 1/2" IR SWc 12-15N-13W | |
| 50 | 289481 | 1811316 | 0.0 | LAT:35°47'38.62"N LON:98°31'48.04"W | LAT:35.79406139 LON:-98.53000988 | AC-ATCHLEY RES. PRICHETT #1-12 OCC STATUS: AC, TVD: 8428' | |
| 100 | 290531 | 1812344 | 1737.0 | LAT:35°47'49.06"N LON:98°31'35.63"W | LAT:35.79696077 LON:-98.52656374 | A. STIEB 1-12H 260' FNL - 300' FEL | 1729.3' |
| 200 | 290051 | 1812290 | 0.0 | LAT:35°47'44.31"N LON:98°31'36.25"W | LAT:35.79564275 LON:-98.52673543 | HS 740' FNL - 350' FEL | |
| 300 | 285558 | 1812257 | 0.0 | LAT:35°46'59.88"N LON:98°31'36.35"W | LAT:35.78329941 LON:-98.52676432 | BHL 50' FSL - 350' FEL | |

NAD 27

| Point | Northing | Easting | Elevation | Latitude/Longitude | Latitude/Longitude | Description | Design Elevation |
|-------|----------|---------|-----------|--|-------------------------------------|--|------------------|
| 20 | 290815 | 1838966 | 0.0 | | | RR SPIKE NWc 12-15N-13W | |
| 21 | 290763 | 1844247 | 0.0 | | | CALC.PER CCR NEc 12-15N-13W | |
| 22 | 285481 | 1844208 | 0.0 | | | BENT 3/8" IR SEc 12-15N-13W | |
| 23 | 285522 | 1838927 | 0.0 | | | 1/2" IR SWc 12-15N-13W | |
| 50 | 289456 | 1842917 | 0.0 | LAT:35°47'38.46"N LON:98°31'46.76"W | LAT:35.79401581 LON:-98.52965598 | AC-ATCHLEY RES. PRICHETT #1-12 OCC STATUS: AC, TVD: 8428' | |
| 100 | 290506 | 1843945 | 1737.0 | LAT:35°47'48.90"N LON:98°31'34.36"W | LAT:35.79691530 LON:-98.52620993 | A. STIEB 1-12H 260' FNL - 300' FEL | 1729.3' |
| 200 | 290027 | 1843891 | 0.0 | LAT:35°47'44.15"N LON:98°31'34.97"W | LAT:35.79559725 LON:-98.52638164 | HS 740' FNL - 350' FEL | |
| 300 | 285534 | 1843858 | 0.0 | LAT:35°46'59.71"N LON:98°31'35.08"W | LAT:35.78325359 LON:-98.52641081 | BHL 50' FSL - 350' FEL | |

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, 2018

Invoice #6942-A
Date Staked : 02/20/17 By : C.K.
Date Drawn : 02/23/17 By : J.H.

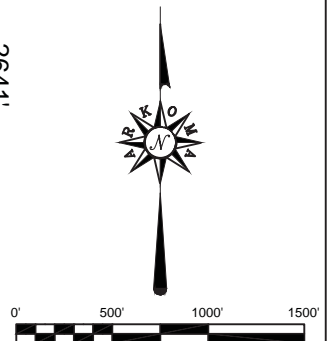
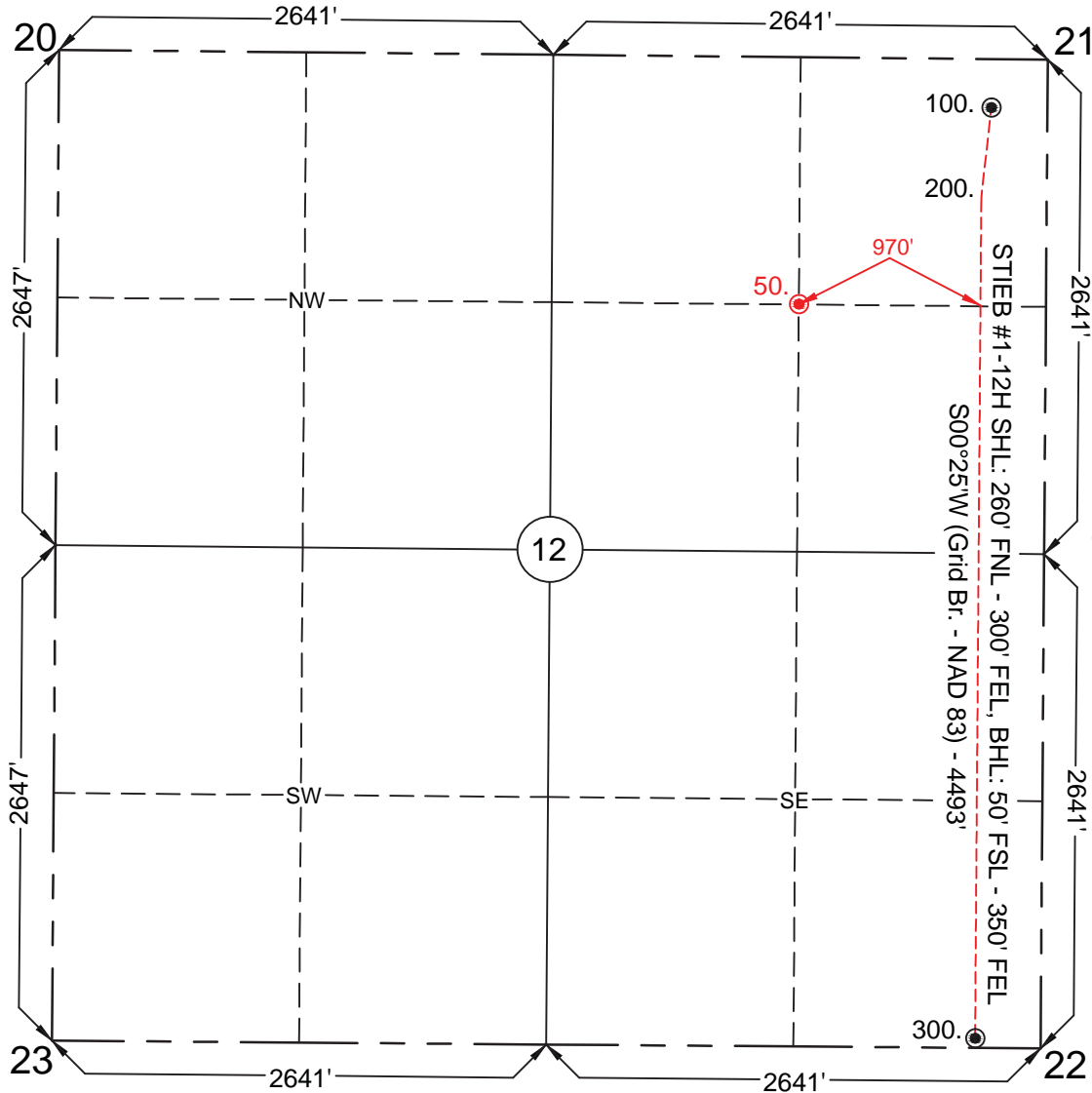


Well Location Plat

EXHIBIT "A"
Sec. 12-15N-13W I.M
BLAINE COUNTY
(SHEET 2 OF 2)

Operator : CONTINENTAL RESOURCES, INC.

3501123767



GPS DATUM
NAD - 27
NAD - 83
OK NORTH ZONE

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.
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.

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.

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, 2018

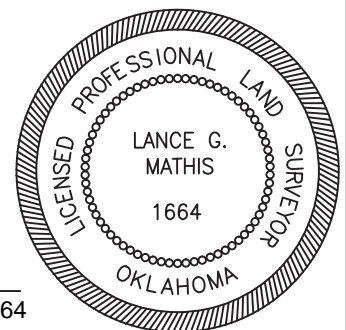
Certification:

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.

LANCE G. MATHIS

02/23/17

OK LPLS 1664



Invoice #6942-A
Date Staked : 02/20/17 By : C.K.
Date Drawn : 02/23/17 By : J.H.