| API NUMBER: | 051 | 24668 | B | OKLAHOMA CORPORATION COMMISSION <br> OIL \& GAS CONSERVATION DIVISION <br> P.O. BOX 52000 | Approval Date: <br> Expiration Date: |
| :--- | :--- | :--- | :--- | :--- | :--- |

Multi Unit Oil \& Gas

## AMEND PERMIT TO DRILL

Amend reason: CHANGE LANDING POINT AND CHANGE WELL NAME

OKLAHOMA CORPORATION COMMISSION
OIL \& GAS CONSERVATION DIVISION OKLAHOMA CITY, OK 73152-2000
(Rule 165:10-3-1)


| CONTINENTAL RESOURCES INC |  |  |
| :--- | :--- | :--- | :--- |
| PO BOX 269000 |  |  |
| OKLAHOMA CITY, | OK | $73126-9000$ | |  |  |  |
| :--- | :--- | :--- |
|  |  | WAYNE BOWEN RIMER |
| 305 COUNTY RD 1942 |  |  |
| YANTIS | 75497 |  |

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


| PIT 1 INFORMATION | Category of Pit: C |
| :---: | :---: |
| Type of Pit System: CLOSED Closed System Means Steel Pits | Liner not required for Category: C |
| Type of Mud System: WATER BASED | Pit Location is: BED AQUIFER |
| Chlorides Max: 5000 Average: 3000 | Pit Location Formation: DUNCAN |
| 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. |  |
| PIT 2 INFORMATION | Category of Pit: C |
| Type of Pit System: CLOSED Closed System Means Steel Pits | Liner not required for Category: C |
| Type of Mud System: OIL BASED | Pit Location is: BED AQUIFER |
| Chlorides Max: 300000 Average: 200000 | Pit Location Formation: DUNCAN |
| 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. |  |

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

MULTI UNIT HOLE 1

| Section: 33 Township: 6N | Range: 5W | Total Length: 10388 |
| :---: | :---: | :---: |
| County: GRADY |  | Measured Total Depth: 23055 |
| Spot Location of End Point: NE SE | SW SW | True Vertical Depth: 13295 |
| Feet From: SOUTH | 1/4 Section Line: 350 | End Point Location from |
| Feet From: WEST | 1/4 Section Line: 1188 | Lease,Unit, or Property Line: 350 |


| Additional Surface Owner(s) | Address | City, State, Zip |
| :--- | :--- | :--- |
| DEWAYNE BOWEN RIMER | 2271 STATE HIGHWAY 39 | BLANCHARD, OK 73010 |
| RODNEY DALE RIMER | 2271 STATE HIGHWAY 39 | BLANCHARD, OK 73010 |


| NOTES: |  |
| :---: | :---: |
| Category | Description |
| DEEP SURFACE CASING | 6/11/2019 - 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 | 6/11/2019 - G71 - OCC 165:10-3-10 REQUIRES: <br> 1) PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE; <br> 2) WITH NOTICE ALSO GIVEN 48 HOURS IN ADVANCE OF HYDRAULIC FRACTURING ALL WELLS TO BOTH THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES, USING THE "FRAC NOTICE FORM" FOUND AT THE FOLLOWING LINK: OCCEWEB.COM/OG/OGFORMS.HTML; AND, <br> 3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION THE HYDRAULIC FRACTURING OPERATIONS, USING THE FOLLOWING LINK: FRACFOCUS.ORG |
| INCREASED DENSITY - 699621 (201903104) | $\begin{aligned} & \text { 1/6/2020 - GC2-28-6N-5W } \\ & \text { X610650 WDFD } \\ & 5 \text { WELLS } \\ & \text { NO OP. NAMED } \\ & 7-24-2019 \end{aligned}$ |
| INCREASED DENSITY - 699622 (201903105) | ```1/6/2020 - GC2 - 33-6N-5W X630983 WDFD 5 WELLS CONTINENTAL RESOURCES 7-24-2019``` |
| LOCATION EXCEPTION - 701605 (201903109) | ```1/6/2020 - GC2 - (I.O.) 28 & 33-6N-5W X106361 HNTN 28-6N-5W X610650 WDFD, MSSP 28-6N-5W X630983 WDFD, MSSP, HNTN 33-6N-5W X165:10-3-28(C)(2)(B) MAY BE CLOSER THAN 600' TO PROPOSED WELLS COMPL. INT. (28-6N-5W) NCT 150' FNL, NCT 0' FSL, NCT 660' FWL COMPL. INT. (33-6N-5W) NCT 0' FNL, NCT 150' FSL, NCT 660' FWL CONTINENTAL RESOURCES 9-3-2019``` |
| MEMO | 6/11/2019-G71 - PITS $1 \& 2$ - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT |
| SPACING - 106361 | $\text { 1/6/2020 - GC2 - (640) } 28 \text { \& 33-6N-5W }$ <br> EST HNTN, OTHERS (VAC 33-6N-5W BY 315866) |
| SPACING - 610650 | $\begin{aligned} & \text { 1/6/2020 - GC2 - (640) } 28-6 \mathrm{~N}-5 \mathrm{~W} \\ & \text { EST OTHERS } \\ & \text { EXT OTHER } \\ & \text { EXT } 595406 \text { WDFD, MSSP, OTHERS } \end{aligned}$ |
| SPACING - 630983 | 1/6/2020 - GC2 - (640)(HOR) 33-6N-5W VAC 315866 HNTN, OTHERS EXT (640) HNTN, OTHERS EST (640)(HOR) WDFD, MSSP. OTHERS COMPL. INT. (MSSP) NCT 660' FB COMPL. INT. (WDFD) NCT 330' FB |

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.

| SPACING - 701604 (201903108) | 1/3/2020 - GC2 - (I.O.) 28 \& 33-6N-5W |
| :--- | :--- |
| EST MULTIUNIT HORIZONTAL WELL |  |
| X106361 HNTN 28-6N-5W |  |
| X610650 WDFD, MSSP 28-6N-5W |  |
| X630983 WDFD, MSSP, HNTN 33-6N-5W |  |
|  | (MSSP, HNTN ADJACENT COMMON SOURCE OF SUPPLY TO WDFD) |
|  | 50\% 28-6N-5W |
|  | 50\% 33-6N-5W |
| CONTINENTAL RESOURCES |  |
|  | 9-3-2019 |

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.

| From: | Shana Swirin-Miles |
| :--- | :--- |
| To: | Cara Parent |
| Subject: | Cancelling Blake1-34-33XHW |
| Date: | Wednesday, April 29, 2020 2:50:18 PM |
| Attachments: | clr2018sia5_a507c394-7a97-4ccf-82a5-440c0d9fc45e.png |
|  | clr2018sia5_d6b5d1ee-d7ba-409b-b2ca-c8f57dc54a8d.pnq |
|  | clr2018sia5_1f6dedbc-3106-4de3-ba61-75ac830194d2.png |

Good Afternoon Cara,

I am needing the email I am forwarding to you to be attached to the Blake 1-34-33XHW in imaging. I was not able to attach it onto the original intent for it to all be saved at once.

The intent is the Blake 1-34-33XHW and it is being canceled per operator request. I have already canceled the permit just need the email to be put with it. Please let me know if you have any questions.

Thank you,

Shana Swirin-Miles
Oil and Gas Specialist/Geologist
Oklahoma Corporation Commission
(405) 522-2758 (o)

Shana.swirin-miles@occ.ok.gov

From: Christi Scritchfield [mailto:Christi.Scritchfield@clr.com]
Sent: Wednesday, April 29, 2020 10:47 AM
To: Shana Swirin-Miles [Shana.Swirin-Miles@occ.ok.gov](mailto:Shana.Swirin-Miles@occ.ok.gov)
Subject: [External] Blake1-34-33XHW

Shana,

We would like to cancel the Blake 1-34-33XHW Permit to Drill, API \# 051-24668.

Thank You,

Christi Scritchfield
Regulatory Compliance Specialist
Continental Resources, Inc.
20 N. Broadway
OKC, OK 73102
PIF: 405.234.9257
christi.scritchfield@clr.com
www.clr.com

## Mailing

P.O. Box 268870

OKC, OK 73126

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COVER SHEET

## CONTINENTAL RESOURCES, INC.

P.O. BOX 26900 OKLAHOMA CITY, OK 73126 * (T) 1-800-256-8955 (F) 405-234-9253

| Section | 28 Township | 6 N Range | 5 W I.M. | Well: | UMBACH $2-28-33 \mathrm{XHW}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| County | GRADY | State | OK | Well: | -- |

Operator CONTINENTAL RESOURCES, INC.

## API: 051-24668A

| NAD-83 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| POINT | WELL NAME | NORTHING | EASTING | LATITUDE LONGITUDE | LATITUDE LONGITUDE |  | EXISTING ELEVATION | DESIGN ELEVATION |
| W2 | UMBACH 2-28-33XHW | 595979 | 2047537 | $\begin{aligned} & 34^{\circ} 58^{\prime} 14.47^{\prime \prime \prime} \\ & -97^{\prime \prime} 44^{\prime} 10.27^{\prime} \end{aligned}$ | $\begin{aligned} & 34.970685 \\ & -97.736187 \end{aligned}$ | 280' FNL / 1520' FWL (NW/4 SEC 28) | 1169.39' | 1171.56' |
| LP-2 | LANDING POINT | 595977 | 2047205 | $\begin{aligned} & 34^{\circ} 58^{\prime} 14.46^{\prime \prime \prime} \\ & -97^{\circ} 44^{\prime} 14.27^{\prime \prime} \end{aligned}$ | $\begin{aligned} & \hline 34.970684 \\ & -97.737297 \end{aligned}$ | 280' FNL / 1188' FWL (NW/4 SEC 28) | -- | -- |
| BHL-2 | BOTTOM HOLE LOCATION | 586019 | 2047253 | $\begin{array}{lll} \hline 34^{\circ} & 56^{\prime} & 35.96^{\prime \prime \prime} \\ -97^{\prime \prime} & 44^{\prime} & 14.00^{\prime \prime} \\ \hline \end{array}$ | $\begin{aligned} & \hline 34.943322 \\ & -97.737222 \end{aligned}$ | 350' FSL / 1188 FWL (SW/4 SEC 33) | -- | -- |
| X-9 | PIPKIN \#1-28H | 591359 | 2046236 | $\begin{aligned} & 34^{\circ} 57^{\prime} \quad 28.81^{\prime \prime \prime} \\ & -97^{\circ} 44^{\prime} 26.05^{\prime \prime} \end{aligned}$ | $\begin{aligned} & 34.958002 \\ & -97.740570 \end{aligned}$ | $\begin{gathered} \hline 28-6 \mathrm{~N}-5 \mathrm{~W}: \mid \text { TD: } 17,430^{\prime} \mid \\ 400^{\prime} \mathrm{FSL} / 200^{\prime} \mathrm{FWL} \\ \hline \end{gathered}$ | -- | -- |



| R E V I S I O N S |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| No. | DATE | BY | DESCRIPTION | COMMENTS |
| 00 | $5-21-19$ | HDG | ISSUED FOR APPROVAL | -- |
| 01 | $4-16-20$ | HDG | REV'D WELL NAME/LP | REV'D ALL SHEETS |
|  |  |  |  |  |
|  |  |  |  |  |





| EXHIBIT | D |
| :---: | :---: |
| SHEET: | $8.5 \times 11$ |
| SHL: | 28-6N-5W |
| BHL-2 | $33-6 N-5 W$ |

WELL W2:
WELL --:
$\qquad$
$\qquad$

## FACING NORTH



FACING SOUTH


CURRENT REV.: 1

| DRAWN BY: | HDG | SCALE: | N.T.S. |
| :--- | :---: | :--- | :---: |
| CHECKED BY: | MJL | JOB No.: | -- |
| APPROVED BY: | -- | DWG. NO.: | TERRAIN-1 |
| DATE ISSUED: | $4-16-20$ | SHEET: | 1 OF 2 |

WELL W2:
UMBACH 2-28-33XHW
WELL --:
$\qquad$
$\qquad$

## FACING EAST



FACING WEST


| Prepared By: <br> Petro Land Services South 10400 Vineyard Blva. Suite C Oklahoma City, OK 73120 | TERRAIN | DRAWN BY: | HDG | SCALE: | N.T.S. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | CHECKED BY: | MJL | JOB No.: | -- |
|  |  | APPROVED BY: | - - | DWG. NO.: | TERRAIN-2 |
|  |  | DATE ISSUED: | 4-16-20 | SHEET: | 2 OF 2 |

WELL W2:
UMBACH 2-28-33XHW
WELL --:
$\qquad$

PROPOSED ACCESS ROAD $=195^{\prime} \mid 11.82$ RODS (TOTAL)

Section 28 Township $\quad 6 \mathrm{~N}$ Range 5 W I.M.
County GRADY State OK

Operator $\qquad$ 1 inch $=500 \mathrm{ft}$

CURRENT REV.: 1

| $A E R I A L P L A T$ | DRAWN BY: | HDG | SCALE: | $1^{\prime \prime}=500{ }^{\prime}$ |
| :---: | :---: | :---: | :---: | :---: |
|  | CHECKED BY: | MJL | JOB No.: | -- |
|  | APPROVED BY: | - - | DWG. NO.: | AERIAL-1 |
|  | DATE ISSUED: | 4-16-20 | SHEET: | 1 OF 4 |



Continental
R E S O U R C E S
WELL W2：

WELL－－：

# GRAPHIC SCALE <br>  

| DRAWN BY： | HDG | SCALE： | $1 "=100 \prime$ |
| :--- | :---: | :--- | :---: |
| CHECKED BY： | MJL | JOB No．： | -- |
| APPROVED BY： | -- | DWG．NO．： | EX－GR． |
| DATE ISSUED： | $4-16-20$ | SHEET： | 3 OF 4 |



## EXHIBIT "A"

TABLE OF QUANTITIES

DISTURBED AREA $=4.08$ ACRES
LEASE ROAD $= \pm 195^{\prime}$
LOCATED ON THE LANDS OF: WYANE \& DEWAYNE RIMER

NW/4 SEC 28-6N-5W
GRADY COUNTY, OKLAHOMA


GENERAL NOTES:

1. THIS IS NOT A BOUNDARY SURVEY.
2. this survey does not guarantee title or ownership.

| LEGEND | GPS DATUM OK SOUTH ZONE US FEET SCALE: $1^{\prime \prime}=400^{\prime}$ |  | Drawn By: HDG |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PROPOSED $\quad \square$ PROPOSED |  |  | Checked By: MJL |  |  |  |  |  |  |  |  |  |  |  |
| DIS |  |  | Sheet Size: $8.5 \times 14$ |  |  |  |  |  |  |  |  |  |  |  |
| QUARTER SECTION LINE |  |  | Petroland Services South, LLC 10400 Vineyard Blvd. Suite C Oklahoma City, OK 73120 |  | Description |  |  |  |  |  | REV. |  |  |  | Date |
|  |  |  |  |  |  |  |  |  | 0 | ISSUED FOR APPR | VAL |  | 5-21-19 |
| 200' |  |  |  |  |  |  |  |  | 1 | REV'D WELL NAME/L |  |  | 4-16-20 |
| (N FEET ) |  |  | APPROVED: ${ }^{\text {INITAL }}$ |  |  |  |  |  |  |  |  |  |  |  |
| 1 inch $=400 \mathrm{ft}$. |  |  |  |  |  | DATE |

