

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

API NUMBER: 137 27498 A

Approval Date: 06/19/2017
Expiration Date: 12/19/2017

Horizontal Hole Oil & Gas

Amend reason: AMEND SHL

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 05 Twp: 2N Rge: 4W

County: STEPHENS

SPOT LOCATION: SW SW SE SE

FEET FROM QUARTER: FROM SOUTH FROM EAST

SECTION LINES: 213 1095

Lease Name: CELESTA

Well No: 3-5-32XH

Well will be 213 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

JERRY L. CONDIT LIVING TRUST
302864 STATE HWY #29
FOSTER OK 73434

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

| Name | Depth | Name | Depth |
|------------|-------|------|-------|
| 1 SPRINGER | 11988 | 6 | |
| 2 | | 7 | |
| 3 | | 8 | |
| 4 | | 9 | |
| 5 | | 10 | |

Spacing Orders: 131585

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201703448
201703454
201703445
201703447

Special Orders:

Total Depth: 23964

Ground Elevation: 1188

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 390

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: 2000

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

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: 17-32718

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: 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

HORIZONTAL HOLE 1

Sec 32 Twp 3N Rge 4W County GARVIN
Spot Location of End Point: NW NW NE NE
Feet From: NORTH 1/4 Section Line: 50
Feet From: EAST 1/4 Section Line: 1188
Depth of Deviation: 13341
Radius of Turn: 418
Direction: 359
Total Length: 9966
Measured Total Depth: 23964
True Vertical Depth: 13402
End Point Location from Lease,
Unit, or Property Line: 50

Notes:

Table with 2 columns: Category, Description. Rows include DEEP SURFACE CASING, HYDRAULIC FRACTURING, MEMO, PENDING CD - 201703445, and PENDING CD - 201703447.

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.

| Category | Description |
|------------------------|---|
| PENDING CD - 201703448 | 6/19/2017 - G60 - (E.O.) 5-2N-4W & 32-3N-4W EST MULTIUNIT HORIZONTAL WELL X131585 SPRG 50% 32-3N-4W 50% 5-2N-4W NO OP. NAMED REC. 6/9/17 (LEAVITT) |
| PENDING CD - 201703454 | 6/19/2017 - G60 - (I.O.) 5-2N-4W & 32-3N-4W X131585 SPRG X165:10-3-28(C)(2)(B) CELESTA -5-32XH MAY BE CLOSER THAN 600' TO ANOTHER WELL SHL S2 (5-2N-4W) COMPL. INT. (5-2N-4W) NCT 150' FSL, NCT 0' FNL, NCT 440' FEL COMPL. INT. (32-3N-4W) NCT 0' FSL, NCT 150' FNL, NCT 440' FEL CONTINENTAL RESOURCES, INC. REC. 6/19/17 (M. PORTER) |
| SPACING - 131585 | 6/19/2017 - G60 - (640) 5-2N-4W & 32-3N-4W EST SPRG, 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"
 S.H.L. SEC. 5-2N-4W I.M.
 STEPHENS COUNTY
 B.H.L. SEC. 32-3N-4W I.M.
 GARVIN COUNTY
 (SHEET 1 OF 3)

Operator : CONTINENTAL RESOURCES, INC.

3513727498

NAD 83

| Point | Northing | Easting | Elevation | Latitude/Longitude | Latitude/Longitude | Description | Design Elevation |
|-------|----------|---------|-----------|--|-------------------------------------|--|------------------|
| 20 | 496052 | 2073452 | 0.0 | | | IR W/CAP NW COR 32-3N-4W | |
| 21 | 490754 | 2073469 | 0.0 | | | IR W/CAP SW COR 32-3N-4W | |
| 22 | 485462 | 2073506 | 0.0 | | | "1/2"" IR SW COR 5-2N-4W" | |
| 23 | 496056 | 2078745 | 0.0 | | | IR W/CAP NE COR 32-3N-4W | |
| 24 | 490771 | 2078763 | 0.0 | | | "3/8"" IR NE COR 5-2N-4W" | |
| 25 | 485494 | 2078805 | 0.0 | | | "1/2"" IR SE COR 5-2N-4W" | |
| 50 | 488461 | 2078433 | 0.0 | LAT:34°40'30.00"N LON:97°38'03.70"W | LAT:34.67500043 LON:-97.63436202 | AC - C&L ENT. SCREAMING EAGLE 1 OCC STATUS: PA, TVD: 996' | |
| 51 | 490539 | 2075040 | 0.0 | LAT:34°40'50.68"N LON:97°38'44.24"W | LAT:34.68074388 LON:-97.64562236 | AC - CLR CONDIT #1-5H OCC STATUS: AC, TVD: 19980' | |
| 52 | 485691 | 2078203 | 0.0 | LAT:34°40'02.61"N LON:97°38'06.58"W | LAT:34.66739099 LON:-97.63515977 | AC - CLR CONDIT #2-5-32XH OCC STATUS: AC, TVD: 176926' | |
| 53 | 485646 | 2074165 | 0.0 | LAT:34°40'02.31"N LON:97°38'54.92"W | LAT:34.66730778 LON:-97.64858972 | AC - CLR CELESTA #1-5-32XH OCC STATUS: AC, TVD: 21558' | |
| 54 | 490986 | 2074258 | 0.0 | LAT:34°40'55.13"N LON:97°38'53.59"W | LAT:34.68198085 LON:-97.64821929 | AC - COLBERT #1-32H OCC STATUS: AC, TVD: 19023' | |
| 100 | 485701 | 2077728 | 1188.1' | LAT:34°40'02.72"N LON:97°38'12.26"W | LAT:34.66742346 LON:-97.63673966 | A. CELESTA #2-5-32XH 213' FSL - 1075' FEL | 1188.0' |
| 101 | 485701 | 2077708 | 1188.0' | LAT:34°40'02.72"N LON:97°38'12.50"W | LAT:34.66742332 LON:-97.63680618 | B. CELESTA #3-5-32XH 213' FSL - 1095' FEL | 1188.0' |
| 200 | 486185 | 2078469 | 0.0 | LAT:34°40'07.49"N LON:97°38'03.37"W | LAT:34.66874745 LON:-97.63426905 | A. HEEL SLOT 693' FSL - 330' FEL | |
| 201 | 486180 | 2077611 | 0.0 | LAT:34°40'07.47"N LON:97°38'13.64"W | LAT:34.66874159 LON:-97.63712254 | B. HEEL SLOT 693' FSL - 1188' FEL | |
| 300 | 496005 | 2078415 | 0.0 | LAT:34°41'44.63"N LON:97°38'03.59"W | LAT:34.69573099 LON:-97.63433132 | A. BOTTOM HOLE LOCATION 50' FNL - 330' FEL | |
| 301 | 496005 | 2077557 | 0.0 | LAT:34°41'44.66"N LON:97°38'13.87"W | LAT:34.69573768 LON:-97.63718573 | B. BOTTOM HOLE LOCATION 50' FNL - 1188' 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 #4059-E-D
 Date Staked : 02/16/17 By : H.S.
 Date Drawn : 06/08/17 By : J.H.



Well Location Plat

Operator : CONTINENTAL RESOURCES, INC.

EXHIBIT "A"
S.H.L. SEC. 5-2N-4W I.M.
STEPHENS COUNTY
B.H.L. SEC. 32-3N-4W I.M.
GARVIN COUNTY
(SHEET 2 OF 3)

3513727498

NAD 27

| Point | Northing | Easting | Elevation | Latitude/Longitude | Latitude/Longitude | Description | Design Elevation |
|-------|----------|---------|-----------|--|-------------------------------------|--|------------------|
| 20 | 496010 | 2105047 | 0.0 | | | IR W/CAP NW COR 32-3N-4W | |
| 21 | 490712 | 2105064 | 0.0 | | | IR W/CAP SW COR 32-3N-4W | |
| 22 | 485420 | 2105102 | 0.0 | | | "1/2"" IR SW COR 5-2N-4W" | |
| 23 | 496013 | 2110340 | 0.0 | | | IR W/CAP NE COR 32-3N-4W | |
| 24 | 490729 | 2110358 | 0.0 | | | "3/8"" IR NE COR 5-2N-4W" | |
| 25 | 485452 | 2110400 | 0.0 | | | "1/2"" IR SE COR 5-2N-4W" | |
| 50 | 488419 | 2110029 | 0.0 | LAT:34°40'29.72"N LON:97°38'02.59"W | LAT:34.67492266 LON:-97.63405347 | AC - C&L ENT. SCREAMING EAGLE 1 OCC STATUS: PA, TVD: 996' | |
| 51 | 490497 | 2106636 | 0.0 | LAT:34°40'50.40"N LON:97°38'43.13"W | LAT:34.68066639 LON:-97.64531346 | AC - CLR CONDIT #1-5H OCC STATUS: AC, TVD: 19980' | |
| 52 | 485648 | 2109799 | 0.0 | LAT:34°40'02.33"N LON:97°38'05.46"W | LAT:34.66731299 LON:-97.63485127 | AC - CLR CONDIT #2-5-32XH OCC STATUS: AC, TVD: 176926' | |
| 53 | 485604 | 2105761 | 0.0 | LAT:34°40'02.03"N LON:97°38'53.81"W | LAT:34.66722992 LON:-97.64828087 | AC - CLR CELESTA #1-5-32XH OCC STATUS: AC, TVD: 21558' | |
| 54 | 490944 | 2105853 | 0.0 | LAT:34°40'54.85"N LON:97°38'52.48"W | LAT:34.68190342 LON:-97.64791030 | AC - COLBERT #1-32H OCC STATUS: AC, TVD: 19023' | |
| 100 | 485658 | 2109324 | 1188.1' | LAT:34°40'02.44"N LON:97°38'11.15"W | LAT:34.66734548 LON:-97.63643112 | A. CELESTA #2-5-32XH 213' FSL - 1075' FEL | 1188.0' |
| 101 | 485658 | 2109304 | 1188.0' | LAT:34°40'02.44"N LON:97°38'11.39"W | LAT:34.66734534 LON:-97.63649763 | B. CELESTA #3-5-32XH 213' FSL - 1095' FEL | 1188.0' |
| 200 | 486143 | 2110065 | 0.0 | LAT:34°40'07.21"N LON:97°38'02.26"W | LAT:34.66866949 LON:-97.63396056 | A. HEEL SLOT 693' FSL - 330' FEL | |
| 201 | 486138 | 2109207 | 0.0 | LAT:34°40'07.19"N LON:97°38'12.53"W | LAT:34.66866366 LON:-97.63681398 | B. HEEL SLOT 693' FSL - 1188' FEL | |
| 300 | 495963 | 2110010 | 0.0 | LAT:34°41'44.35"N LON:97°38'02.48"W | LAT:34.69565382 LON:-97.63402256 | A. BOTTOM HOLE LOCATION 50' FNL - 330' FEL | |
| 301 | 495963 | 2109152 | 0.0 | LAT:34°41'44.38"N LON:97°38'12.76"W | LAT:34.69566054 LON:-97.63687690 | B. BOTTOM HOLE LOCATION 50' FNL - 1188' 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 #4059-E-D
Date Staked : 02/16/17 By : H.S.
Date Drawn : 06/08/17 By : J.H.

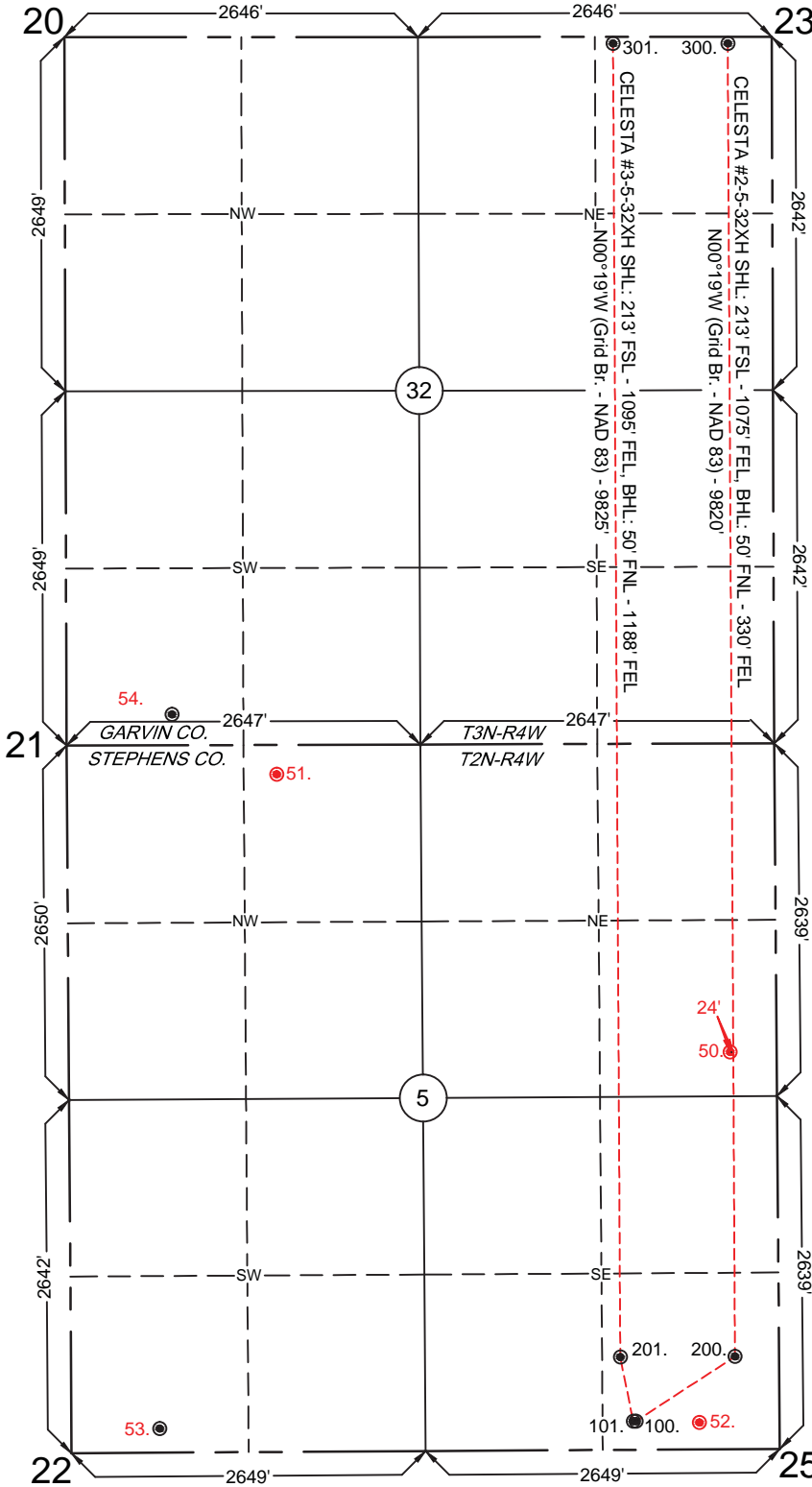


Well Location Plat

Operator : CONTINENTAL RESOURCES, INC.

3513727498

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S.H.L. SEC. 5-2N-4W I.M.
STEPHENS COUNTY
B.H.L. SEC. 32-3N-4W I.M.
GARVIN COUNTY
(SHEET 3 OF 3)



0 660 1320 1980

1" = 1320'

GPS DATUM
NAD - 27
NAD - 83
OK SOUTH 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,
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P.O. Box 238 Wilburton, OK 74578
Ph. 918-465-5711 Fax 918-465-5030
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Invoice #4059-E-D
Date Staked : 02/16/17 By : H.S.
Date Drawn : 06/08/17 By : J.H.

LANCE G. MATHIS 07/11/17
OK LPLS 1664

