

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

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

Horizontal Hole Oil & Gas

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: 220 1105

Lease Name: CELESTA Well No: 3-5-32XH Well will be 220 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

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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

Operator : CONTINENTAL RESOURCES, INC. 3513727498

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)

NAD 83

Point	Northing	Easting	Elevation	Latitude/Longitude	Latitude/Longitude	Description	Design Elevation
20	496052	2073452	0.0			IR W/CAP NWc 32-3N-4W	
21	490754	2073469	0.0			IR/CAP NW 5-2N-4W	
22	485462	2073506	0.0			1/2" IR SW 5-2N-4W	
23	496055	2078745	0.0			CALC. NE 32-3N-4W	
24	490771	2078763	0.0			3/8" IR NE 5-2N-4W	
25	485494	2078805	0.0			1/2" IR SE 5-2N-4W	
50	490986	2074258	0.0	LAT:34°40'55.13"N LON:97°38'53.59"W	LAT:34.68198100 LON:-97.64821856	AC- CLR COLBERT #1-32H OCC STATUS: AC, TVD: 19023'	
51	490539	2075040	0.0	LAT:34°40'50.68"N LON:97°38'44.24"W	LAT:34.68074400 LON:-97.64562224	AC - CLR CONDIT #1-5H OCC STATUS: AC, TVD: 19980'	
52	485644	2074145	0.0	LAT:34°40'02.29"N LON:97°38'55.16"W	LAT:34.66730191 LON:-97.64865647	AC - CLR CELESTA #1-5-32XH OCC STATUS: AC, TVD: 21558'	
53	488461	2078433	0.0	LAT:34°40'30.00"N LON:97°38'03.70"W	LAT:34.67500117 LON:-97.63436198	AC - C & L ENT. SCREAMING EAGLE OCC STATUS: PA, TVD: 996'	
54	485691	2078203	0.0	LAT:34°40'02.61"N LON:97°38'06.58"W	LAT:34.66739087 LON:-97.63516044	AC - CLR CONDIT #2-5-32XH OCC STATUS: AC, TVD: 176926'	
100	485708	2077728	1188.1	LAT:34°40'02.79"N LON:97°38'12.26"W	LAT:34.66744269 LON:-97.63673976	A. CELESTA #2-5-32XH 220' FSL - 1075' FEL	1188.0
101	485707	2077708	1188.0	LAT:34°40'02.79"N LON:97°38'12.26"W	LAT:34.66744239 LON:-97.63680628	B. CELESTA #3-5-32XH 220' FSL - 1095' FEL	1188.0
200	486192	2078469	0.0	LAT:34°40'07.56"N LON:97°38'03.37"W	LAT:34.66876669 LON:-97.63426916	A. HEEL SLOT 700' FSL - 330' FEL	
201	486187	2077611	0.0	LAT:34°40'07.54"N LON:97°38'13.64"W	LAT:34.66876083 LON:-97.63712265	B. HEEL SLOT 700' FSL - 1188' FEL	
300	496005	2078415	0.0	LAT:34°41'44.63"N LON:97°38'03.59"W	LAT:34.69573075 LON:-97.63433132	A. BOTTOM HOLE LOCATION 50' FNL - 300' 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

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GARVIN COUNTY
(SHEET 2 OF 3)

NAD 27

Point	Northing	Easting	Elevation	Latitude/Longitude	Latitude/Longitude	Description	Design Elevation
20	496010	2105047	0.0			IR W/CAP NWc 32-3N-4W	
21	490712	2105064	0.0			IR/CAP NW 5-2N-4W	
22	485420	2105102	0.0			1/2" IR SW 5-2N-4W	
23	496013	2110340	0.0			CALC. NE 32-3N-4W	
24	490729	2110358	0.0			3/8" IR NE 5-2N-4W	
25	485452	2110400	0.0			1/2" IR SE 5-2N-4W	
50	490944	2105854	0.0	LAT:34°40'54.85"N LON:97°38'52.47"W	LAT:34.68190357 LON:-97.64790957	AC- CLR COLBERT #1-32H OCC STATUS: AC, TVD: 19023'	
51	490497	2106636	0.0	LAT:34°40'50.40"N LON:97°38'43.13"W	LAT:34.68066651 LON:-97.64531333	AC - CLR CONDIT #1-5H OCC STATUS: AC, TVD: 19980'	
52	485602	2105740	0.0	LAT:34°40'02.01"N LON:97°38'54.05"W	LAT:34.66722405 LON:-97.64834762	AC - CLR CELESTA #1-5-32XH OCC STATUS: AC, TVD: 21558'	
53	488419	2110029	0.0	LAT:34°40'29.72"N LON:97°38'02.59"W	LAT:34.67492339 LON:-97.63405342	AC - C & L ENT. SCREAMING EAGLE OCC STATUS: PA, TVD: 996'	
54	485648	2109798	0.0	LAT:34°40'02.33"N LON:97°38'05.47"W	LAT:34.66731288 LON:-97.63485194	AC - CLR CONDIT #2-5-32XH OCC STATUS: AC, TVD: 176926'	
100	485666	2109324	1188.1	LAT:34°40'02.51"N LON:97°38'11.15"W	LAT:34.66736472 LON:-97.63643122	A. CELESTA #2-5-32XH 220' FSL - 1075' FEL	1188.0
101	485665	2109306	1188.0	LAT:34°40'02.51"N LON:97°38'11.39"W	LAT:34.66736442 LON:-97.63649774	B. CELESTA #3-5-32XH 220' FSL - 1095' FEL	1188.0
200	486150	2110065	0.0	LAT:34°40'07.28"N LON:97°38'02.26"W	LAT:34.66868872 LON:-97.63396067	A. HEEL SLOT 700' FSL - 330' FEL	
201	486145	2109207	0.0	LAT:34°40'07.26"N LON:97°38'12.53"W	LAT:34.66868289 LON:-97.63681408	B. HEEL SLOT 700' FSL - 1188' FEL	
300	495963	2110010	0.0	LAT:34°41'44.35"N LON:97°38'02.48"W	LAT:34.69565357 LON:-97.63402256	A. BOTTOM HOLE LOCATION 50' FNL - 300' 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	

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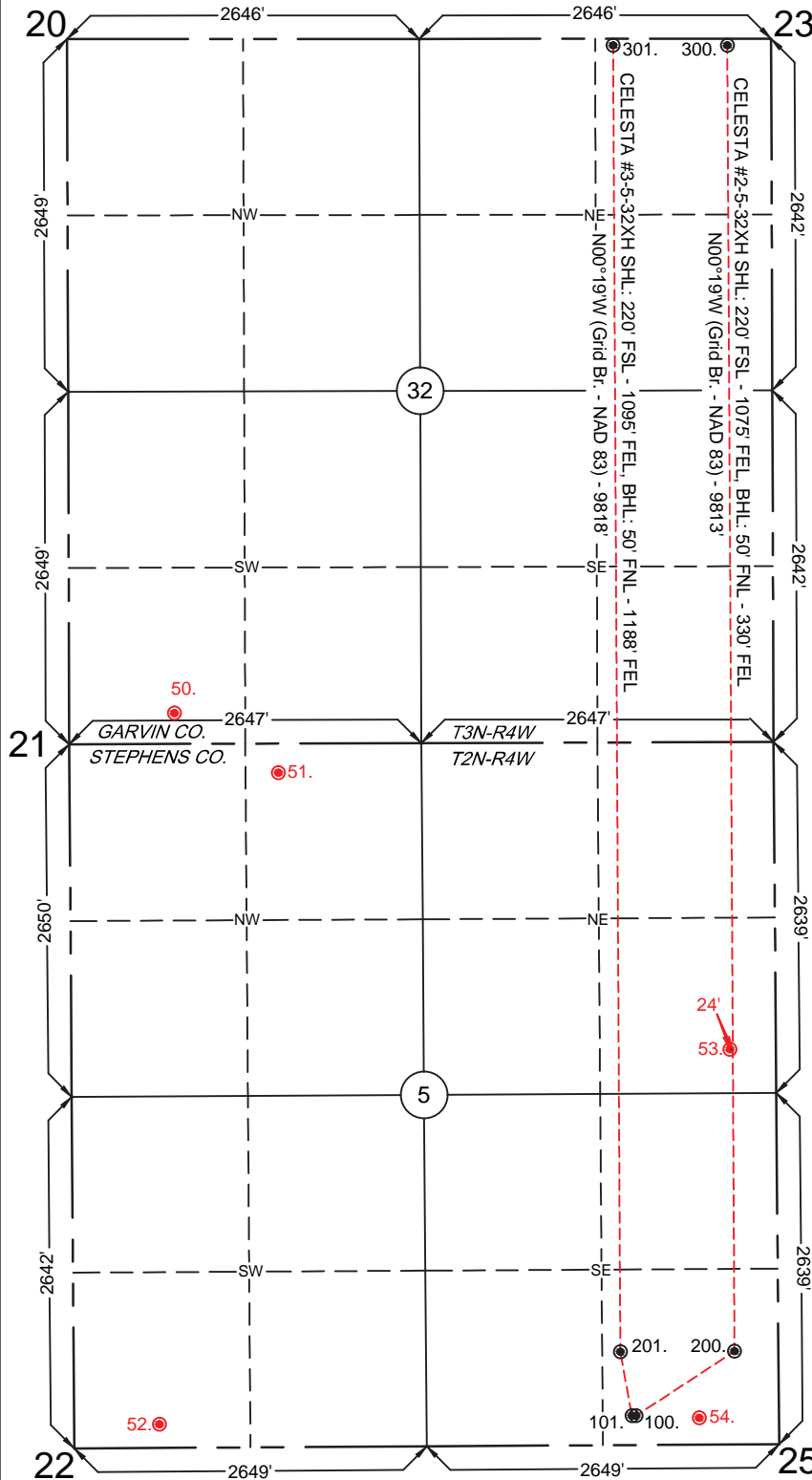
Invoice #4059-E-D
Date Staked : 02/16/17 By : H.S.
Date Drawn : 06/08/17 By : J.H.



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GARVIN COUNTY
(SHEET 3 OF 3)



3513727498



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.

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Invoice #4059-E-D
Date Staked : 02/16/17 By : H.S.
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LANCE G. MATHIS 06/13/17
OK LPLS 1664

