

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

API NUMBER: 137 27383

Approval Date: 12/16/2014
Expiration Date: 06/16/2015

Horizontal Hole Oil & Gas

PERMIT TO DRILL

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

County: STEPHENS

SPOT LOCATION: S2 S2 SW SW

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 180 660

Lease Name: CELESTA

Well No: 1-5-32XH

Well will be 180 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

JERRY CONDIT, LIVING TRUST
RT. 1, BOX 42
FOSTER OK 73434

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

	Name	Depth	Name	Depth
1	LAYTON	7586	6	
2	ATOKA	10854	7	
3	MORROW	11320	8	
4	SPRINGER	12004	9	
5			10	

Spacing Orders: 131585

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201407790
201407791

Special Orders:

Total Depth: 20670

Ground Elevation: 1192

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 310

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: 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: CHICKASHA

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

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

PERMIT NO: 14-28896

H. PIT 2 - 20-MIL PIT LINER REQUIRED, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

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: CHICKASHA

HORIZONTAL HOLE 1

Sec 32 Twp 3N Rge 4W County GARVIN
Spot Location of End Point: N2 N2 NW NW
Feet From: NORTH 1/4 Section Line: 30
Feet From: WEST 1/4 Section Line: 660
Depth of Deviation: 20670
Radius of Turn: 500
Direction: 180
Total Length: 7500
Measured Total Depth: 20670
True Vertical Depth: 12638
End Point Location from Lease,
Unit, or Property Line: 30

Notes:

Table with 2 columns: Category, Description. Contains notes about casing, pending CD applications, and spacing details.

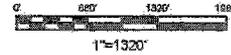
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Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.

137-27383

Well Location Plat

S.H.L. Sec. 5-2N-4W I.M.
B.H.L. Sec. 32-3N-4W I.M.

Operator: CONTINENTAL RESOURCES, INC.
Lease Name and No. : CELESTA #1-5-32XH
Footage : 180' FSL - 660' FWL GR. ELEVATION : 1192' Good Site? YES
Section: 5 Township: 2N Range: 4W I.M.
County : Stephens State of Oklahoma
Alternate Loc. : N/A
Terrain at Loc. : Stake fell heavy timber, brushy woods, ± 177' North of East fence



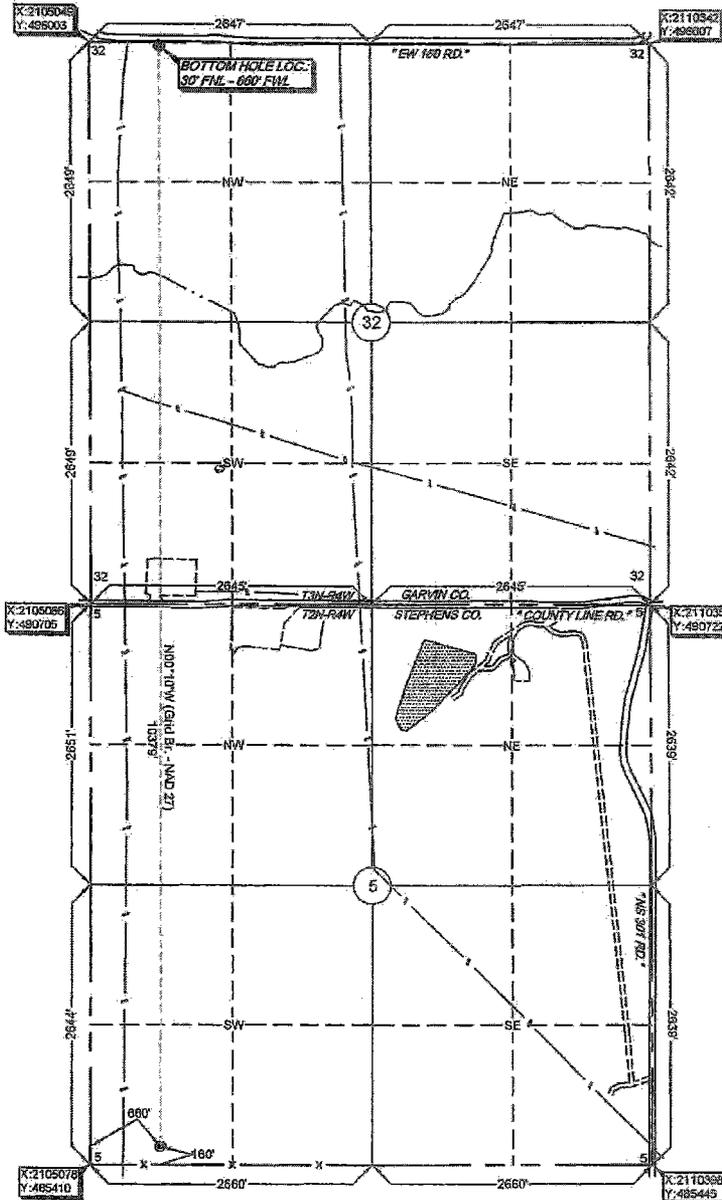
Accessibility : From the North.
Directions : From the intersection of State Highway 76 & "EW 152 Road" in the town of Erin Springs, OK, go 2.0 miles West on "EW 152 Road", then go 8.0 miles South on "NS 301 Road" to the Northeast Corner of Section 32-3N-4W.

GPS DATUM
NAD - 27
OK SOUTH ZONE

Surface Hole Loc.:
Lat: 34°40'01.93"N
Lon: 97°38'54.08"W
X: 2105738
Y: 485594

Bottom Hole Loc.:
Lat: 34°41'44.61"N
Lon: 97°38'54.00"W
X: 2105709
Y: 485974

Quarter Section distances may be assumed from a Government Survey Plat or assumed 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 obtained from RTK - GPS.

survey and plat by,
Arkoma Surveying and Mapping, PLLC
P.O. Box 238 Wiburton, OK 74578
Ph. 918-465-5711 Fax 918-465-5030

Certificate of Authorization No. 5348
Expires June 30, 2016

Invoice # 4985
Date Staked : 10/13/14 By : C.K.
Date Drawn : 10/14/14 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 10/23/14
STAN DRANNON OK LPLS 1672

