

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

API NUMBER: 137 27497 A

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

Horizontal Hole Oil & Gas

Amend reason: CHANGE WELL NAME; SURFACE AND BOTTOM  
HOLE LOCATION

AMEND PERMIT TO DRILL

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

County: STEPHENS

SPOT LOCATION:

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 230 2630

Lease Name: CELESTA

Well No: 6-5-32XH

Well will be 230 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: 131858

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201703448  
201703453  
201703445  
201703447

Special Orders:

Total Depth: 23954

Ground Elevation: 1178

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 360

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: 17-32721

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: NE NW NW NE

Feet From: NORTH 1/4 Section Line: 50

Feet From: EAST 1/4 Section Line: 2046

Depth of Deviation: 13341

Radius of Turn: 409

Direction: 357

Total Length: 9956

Measured Total Depth: 23954

True Vertical Depth: 13402

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

Notes:

Category

Description

DEEP SURFACE CASING

6/9/2017 - 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

6/9/2017 - 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

MEMO

6/9/2017 - G71 - PITS 1 & 2 - CONCRETE LINED PIT PER OPERATOR REQUEST, PIT 1 – CUTTINGS WILL BE SOIL FARMED, PIT 2 – OBM RETURNED TO VENDOR, CUTTINGS WILL BE HAULED TO PAUL VALLEY LANDFILL (GARVIN) 3525009 OR SOUTHERN PLAINS LANDFILL (GRADY) 3526013

PENDING CD - 201703445

6/12/2017 - G60 - 5-2N-4W  
X131585 SPRG  
4 WELLS  
NO OP. NAMED  
HEARING 6/19/17

PENDING CD - 201703447

6/12/2017 - G60 - 32-3N-4W  
X131585 SPRG  
4 WELLS  
NO OP. NAMED  
HEARING 6/19/17

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.

137 27497 CELESTA 6-5-32XH

Category	Description
PENDING CD - 201703448	6/12/2017 - 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 - 201703453	6/12/2017 - G60 - (E.O.) 5-2N-4W & 32-3N-4W X131585 SPRG X165:10-3-28(C)(2)(B) CELESTA 6-5-32XH 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 1320' FEL COMPL. INT. (32-3N-4W) NCT 0' FSL, NCT 150' FNL, NCT 1320' FEL CONTINENTAL RESOURCES, INC. 6/9/17 (LEAVITT)
SPACING - 131585	6/12/2017 - G60 - (640) 5-2N-4W & 32-3N-4W EST SPRG, OTHERS