

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

API NUMBER: 137 27493 B

Approval Date: 04/25/2017
Expiration Date: 10/25/2017

Horizontal Hole Oil & Gas

Amend reason: AMEND SHL. UPDATE ORDERS

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 1075

Lease Name: CELESTA

Well No: 2-5-32XH

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	11771	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 131585
662675

Location Exception Orders: 661895

Increased Density Orders: 663702

Pending CD Numbers: 201700151

Special Orders:

Total Depth: 23658

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)

PERMIT NO: 17-32464

H. SEE MEMO

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: N2 N2 NE NE
Feet From: NORTH 1/4 Section Line: 30
Feet From: EAST 1/4 Section Line: 660
Depth of Deviation: 13108
Radius of Turn: 418
Direction: 5
Total Length: 9893
Measured Total Depth: 23658
True Vertical Depth: 13171
End Point Location from Lease,
Unit, or Property Line: 30

Notes:

Table with 2 columns: Category, Description. Rows include DEEP SURFACE CASING, HYDRAULIC FRACTURING, INCREASED DENSITY - 663702, LOCATION EXCEPTION - 661895, and MEMO.

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 - 201700151	4/25/2017 - G60 - 32-3N-4W X131585 SPRG 1 WELL NO OP. NAMED REC. 2/21/17 (P. PORTER)
SPACING - 131585	4/25/2017 - G60 - (640) 5-2N-4W & 32-3N-4W EST SPRG, OTHERS
SPACING - 662675	4/25/2017 - G60 - (I.O.) 5-2N-4W & 32-3N-4W EST MULTIUNIT HORIZONTAL WELL X131585 SPRG 50% 32-3N-4W 50% 5-2N-4W NO OP. NAMED 4/11/17

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