

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

API NUMBER: 141 20492

Approval Date: 10/29/2014
Expiration Date: 04/29/2015

Straight Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 17 Twp: 2S Rge: 17W County: TILLMAN
SPOT LOCATION: C N2 SW SE FEET FROM QUARTER: FROM NORTH FROM WEST
SECTION LINES: 1650 660

Lease Name: ELIZABETH Well No: 1-17 Well will be 660 feet from nearest unit or lease boundary.

Operator Name: WESTERN OIL AND GAS DEVELOPMENT CORP Telephone: 4052354590 OTC/OCC Number: 14635 0

WESTERN OIL AND GAS DEVELOPMENT CORP
420 NW 13TH ST STE 100
OKLAHOMA CITY, OK 73103-3735

ELIZABETH ANN SHELTON LIVING TRUST
701 SW 46TH
OKLAHOMA CITY OK 73109

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

Name	Depth	Name	Depth
1 HENDERSON	3195	6 VIOLA	5460
2 CANYON	3290	7 SIMPSON	5650
3 STRAWN	4130	8 ARBUCKLE	6025
4 MISSISSIPPI	5045	9	
5 HUNTON	5220	10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 6400 Ground Elevation: 1262 **Surface Casing: 110** Depth to base of Treatable Water-Bearing FM: 60

Under Federal Jurisdiction: No Fresh Water Supply Well Drilled: No Surface Water used to Drill: No

PIT 1 INFORMATION

Type of Pit System: ON SITE
Type of Mud System: WATER BASED

Chlorides Max: 5000 Average: 3000

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: GARBER

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

H. 20-MIL PIT LINER PER OPERATOR REQUEST

Notes:

This permit does not transfer 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
FRAC FOCUS	10/29/2014 - G71 - THE REQUIREMENT FOR CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS WILL BE EXTENDED TO INCLUDE ALL NON-HORIZONTAL WELLS FOR HYDRAULIC FRACTURING OPERATIONS BEGINNING JANUARY 1, 2014. REFER TO OCC RULE 165:10-3-10 FOR COMPLIANCE REQUIREMENTS. PLEASE REPORT DIRECTLY TO FRACFOCUS USING THE FOLLOWING LINK HTTP://FRACFOCUS.ORG/ OR FOR OCC ASSISTANCE CONTACT DENNIS NISKERN AT 405-522-2977 OR D.NISKERN@OCCEMAIL.COM
SPACING	10/29/2014 - G91 - FORMATIONS UNSPACED: 120-ACRE LEASE (S2 SE4, S2 N2 SE4)

This permit does not address the right of entry or settlement of surface damages.
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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.