

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

API NUMBER: 137 27496 A

Approval Date: 01/04/2018

Expiration Date: 07/04/2018

Straight Hole

Disposal

PERMIT TO DRILL

WELL LOCATION: Sec: 01 Twp: 2S Rge: 4W

County: STEPHENS

SPOT LOCATION: ☐ SE ☐ SW ☐ SW ☐ SE

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 165 495

Lease Name: WOMACK SWD

Well No: 1

Well will be 165 feet from nearest unit or lease boundary.

Operator Name: AMERICAN PETROLEUM & ENVIRONMENTAL CONSULTANT

Telephone: 4055136055

OTC/OCC Number: 18907 0

AMERICAN PETROLEUM & ENVIRONMENTAL
CONSULTANTS INC
2252 NW 164TH ST
EDMOND, OK 73013-8801

BOBBY JOE WOMACK
P.O. BOX 111
VELMA OK 73491

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

Name	Depth	Name	Depth
1 PONTOTOC	1800	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 2100

Ground Elevation: 1384

Surface Casing: 400

Depth to base of Treatable Water-Bearing FM: 350

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: No

PIT 1 INFORMATION

Approved Method for disposal of Drilling Fluids:

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: WATER BASED

Chlorides Max: 4500 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: C

Liner not required for Category: C

Pit Location is BED AQUIFER

Pit Location Formation: GARBER

F. Haul to Commercial soil farming facility: Sec. 18 Twn. 2S Rng. 4W Cnty. 137 Order No: 556884

H. CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST

Notes:

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
HYDRAULIC FRACTURING	<p>1/4/2018 - G71 - OCC 165:10-3-10 REQUIRES:</p> <p>1) PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE;</p> <p>2) WITH NOTICE ALSO GIVEN 48 HOURS IN ADVANCE OF HYDRAULIC FRACTURING ALL WELLS TO BOTH THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES, USING THE "FRAC NOTICE FORM" FOUND AT THE FOLLOWING LINK: OCCWEB.COM/OG/OGFORMS.HTML; AND,</p> <p>3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION THE HYDRAULIC FRACTURING OPERATIONS, USING THE FOLLOWING LINK: FRACFOCUS.ORG</p>
SPACING	1/4/2018 - G71 - N/A - DISPOSAL WELL