

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

API NUMBER: 019 26012 A

Approval Date: 11/26/2013
Expiration Date: 05/26/2014

Straight Hole Oil & Gas

Amend reason: MOVE SURFACE LOCATION

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 22 Twp: 2S Rge: 2W County: CARTER
SPOT LOCATION: NW NE SE SW FEET FROM QUARTER: FROM NORTH FROM EAST
SECTION LINES: 214 643

Lease Name: **SOUTHEAST TATUMS UNIT** Well No: **4-9** Well will be **688** feet from nearest unit or lease boundary.
Operator Name: **CITATION OIL & GAS CORPORATION** Telephone: 2818911000 OTC/OCC Number: 14156 0

CITATION OIL & GAS CORPORATION
PO BOX 690688
HOUSTON, TX 77269-0688

DARRELL & DONNA GREGG
P.O. BOX 177
GRAHAM OK 73437

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

	Name	Depth	Name	Depth
1	DEESE	935	6	
2			7	
3			8	
4			9	
5			10	

Spacing Orders: 550635 Location Exception Orders: Increased Density Orders:
Pending CD Numbers: Special Orders:

Total Depth: 1700 Ground Elevation: 908 **Surface Casing: 0** Depth to base of Treatable Water-Bearing FM: 950

Cement will be circulated from Total Depth to the Ground Surface on the Production Casing String.

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: 1600 Average: 900
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.

Approved Method for disposal of Drilling Fluids:

- A. Evaporation/dewater and backfilling of reserve pit.
- D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 13-24911
- H. CBL REQUIRED

Category of Pit: 2
Liner not required for Category: 2
Pit Location is BED AQUIFER
Pit Location Formation: OSCAR

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
ALTERNATE CASING	11/21/2013 - G71 - APPROVED WITH THE FOLLOWING CONDITIONS: 1) DRILLING FLUID WILL BE MUD PRIOR TO TOTAL DEPTH; AND, 2) COPY OF CBL NEEDS TO BE SUBMITTED TO OCC TECHNICAL STAFF IMMEDIATELY. A COMPLETION ATTEMPT, IN CASES WHERE THE PROTECTION OF THE TREATABLE WATER IS QUESTIONABLE, IS STRICTLY PROHIBITED PER OCC 165:10-3-4(D)(4)(C)
FRAC FOCUS	4/21/2014 - 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 - 550635	11/26/2013 - G75 - (UNIT) SE4 NW4, NE4 SW4, SE4, SW4 NE4 22-2S-2W EST SOUTHEAST TATUMS UNIT FOR DEESS

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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.

019 26012 SOUTHEAST TATUMS UNIT 4-9