API NUMBER: 019 26014

Oil & Gas

Straight Hole

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

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

Depth to base of Treatable Water-Bearing FM: 970

PERMIT TO DRILL

WELL LOCATION: Sec: 22 Twp: 2S Ry SPOT LOCATION: SE NW SW S  Lease Name: SOUTHEAST TATUMS UNIT Operator CITATION OIL & GAS CORP Name:	SECTION LINES:  Well No:	SOUTH FROM WEST 677 523 3-26 Telephone: 2818911000	Well will be 523 feet from nearest OTC/OCC Number:	unit or lease boundary. 14156 0
CITATION OIL & GAS CORPORATION PO BOX 690688 HOUSTON, TX 77269-0688		P.O. B	CITATION OIL & GAS CORP. P.O. BOX 690688 HOUSTON TX 77269	
Formation(s) (Permit Valid for Liste	d Formations Only): Depth	Name	Depth	
1 DEESE	1058	6		
2		7		
3		8		
4		9		
5		10		
Spacing Orders: 550635 Location Exception Orders:		Orders:	Increased Density Orders:	
Pending CD Numbers:			Special Orders:	

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

Surface Casing: 0

Ground Elevation: 933

Under Federal Jurisdiction: No Surface Water used to Drill: Yes

PIT 1 INFORMATION

Type of Pit System: ON SITE

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? No Surface Water used to Drill: Yes

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

D. One time land application - (REQUIRES PERMIT) PERMIT NO: 13-24907

H. CBL REQUIRED

Notes:

Total Depth: 1700

Wellhead Protection Area?

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

Category of Pit: 2

is located in a Hydrologically Sensitive Area.

Category Description

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 ALTERNATE CASING

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)

**SPACING - 550635** 

11/26/2013 - G75 - (UNIT) SE4 22-2S-2W EST SOUTHEAST TATUMS UNIT FOR DEESS