API NUMBER: 019 26011

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

PERMIT TO DRILL

WELL LOCATION:  SPOT LOCATION:  Lease Name: So  Operator Name:		FEET FROM QUARTER: FROM SECTION LINES:  Well No:	NORTH FROM 300 4-7 Telephone:	<b>EAST 458</b> 2818911000	Well will be	873 feet from nearest OTC/OCC Number:	t unit or lease boundary. 14156 0	
CITATION PO BOX 69		N 77269-0688			RELL & DONNA ( BOX 177 HAM		437	
Formation(s) (Permit Valid for Listed Formations Only):  Name Depth				Namo	e e	Depth		
	EESE	1023		6				
2				7				
3				8				
4				9				
5				10				
Spacing Orders: 550635 Location		Location Exception	ation Exception Orders:		In	Increased Density Orders:		
Pending CD Numbers:					Sp	Special Orders:		
Total Depth: 1700 Ground Elevation		908 Surface Casing: 0		Depth to base of Treatable Water-Bearing FM: 920				

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

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: 13-24909

H. CBL REQUIRED

Category of Pit: 2

Wellhead Protection Area?

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

is located in a Hydrologically Sensitive Area.

Notes:

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)

11/26/2013 -  $\mathrm{G75}$  - (UNIT) SE4 NW4, NE4 SW4, SE4, SW4 NE4 22-2S-2W EST SOUTHEAST TATUMS UNIT FOR DEESS **SPACING - 550635**