API NUMBER: 125 23827 A

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

Approval Date:	06/06/2014
Expiration Date:	12/06/2014

Straight Hole Oil & Gas

## PERMIT TO DRILL

VELL LOCATION: Sec: 30 Twp: 7N	Rge: 4E County: POT	TTAWATOMIE  SOUTH FROM WEST			
POT LOCATION: C NE SE	SECTION LINES:	990 2310			
Lease Name: MICHELLE	Well No:	1-30	Well will be 33	feet from nearest unit or lease boundary.	
Operator SHARBER BILLY JACK Name:	OPERATING LLC	Telephone: 4053825740	01	TC/OCC Number: 21553 0	
SHARBER BILLY JACK OPERATING LLC PO BOX 71		LADANAH SANDERS & NANCY DAVENPORT, JT 35745 US HIGHWAY 177			
KONAWA,	OK 74849-0071		HER	OK 74826	
1 CALVIN 2 SKINNER 3 EARLSBORO 4 WOODFORD 5 MISENER  Spacing Orders: No Spacing	3200 3450 3600 3660 3710 Location Exception	7 C 8 V 9 S 10	ARAGAN-HENRYHOUSE HIMNEY HILL OLA MPSON DOLOMITE Increa	3790 3990 4280 4330 ased Density Orders:	
ending CD Numbers:			Specia	al Orders:	
Total Depth: 4400 Ground Ele	evation: 944 Surface	Casing: 300	Depth to be	ase of Treatable Water-Bearing FM: 250	
Under Federal Jurisdiction: No	Fresh Wate	er Supply Well Drilled: No		Surface Water used to Drill: Yes	
PIT 1 INFORMATION		Approved Me	Method for disposal of Drilling Fluids:		
ype of Pit System: ON SITE		A. Evaporat	A. Evaporation/dewater and backfilling of reserve pit.		
Type of Mud System: WATER BASED  Chlorides Max: 8000 Average: 5000  Is depth to top of ground water greater than 10ft below base of pit? Y		H. SOIL CO	H. SOIL COMPACTED PIT, NOTIFY DISTRICT PRIOR TO TESTING SOIL PIT LINER		
Within 1 mile of municipal water well?					
Wellhead Protection Area? Y	tivo Aroa				
Pit is located in a Hydrologically Sensit	uve Alea.				

Notes:

Liner required for Category: 1B

Pit Location is BED AQUIFER

Pit Location Formation: OSCAR

Category Description

FRAC FOCUS 6/4/2014 - 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

MUNICIPAL WATER WELLS/WELLHEAD

PROTECTION AREAS

6/4/2014 - G71 - ST LOUIS RWD - 2 WELLS/WPAS, NE/4 31-7N-4E

PENDING CD - 201402133 6/6/2014 - G72 - (40) NW4 30-7N-4E

AMD 36412 CHANGING MSRH TO BDRC

EST MSNR, HRGH, CMNL REC 4/29/14 (P. PORTER)

SPACING 6/6/2014 - G72 - CALVIN, SKINNER, WOODFORD UNSPACED; 40 ACRE LEASE (SE NW) PER

OPERATOR.

SPACING - 36412 6/6/2014 - G72 - (10) NW 30-07N-04E

EST WLCX, SMPSD, VIOL, MSRH (AMD TO BDRC PER CD # 201402133), ERLB