API NUMBER: 103 24629

Oil & Gas

Straight Hole

Name:

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

Approval Date:	01/29/2014
Expiration Date:	07/29/2014

PERMIT TO DRILL

Telephone: 5803362410

WELL LOCATION:	Sec: 15	Twp: 21N	Rge: 2W	County	: NOB	LE		
SPOT LOCATION:	W2 SE	NW	SW	FEET FROM QUARTER:	FROM	SOUTH	FROM	WES
				SECTION LINES:		1650		825
Lease Name: LARRY				W	1-15			
Operator	THREE SAM	NDS OIL INC				Teleph	one.	5803362

OTC/OCC Number: 6889 O

330 feet from nearest unit or lease boundary.

THREE SANDS OIL INC PO BOX 853

PERRY. 73077-0853 OK

LYNN DERRICK SAMS 6629 E. 116TH ST. SOUTH **BIXBY** OK 74008

Well will be

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

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

		Name	Depth			Name		Depth	
	1	HOXSEY	1580		6	SKINNER		4770	
	2	SAMS	1850		7	MISSISSIPPI SOLID		4850	
	3	LAYTON UP	3830		8	MISENER		5060	
	4	BIG LIME	4450		9	VIOLA DOLO		5080	
	5	OSWEGO	4500		10	1ST WILCOX		5180	
Spacing Orders: 188778		188778	Location	Exception Orders:			Increased Density Or	ders:	

Pending CD Numbers: Special Orders:

Total Depth: 5250 Ground Elevation: 1068 Depth to base of Treatable Water-Bearing FM: 80 Surface Casing: 130

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: 5000 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?

is located in a Hydrologically Sensitive Area.

Category of Pit: 2

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

Notes:

Category Description

FRAC FOCUS

1/27/2014 - 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 1/28/2014 - G75 - HOXSEY, SAMS, BIG LIME UNSPACED; 160-ACRE LEASE (SW4)

SPACING - 188778 1/28/2014 - G75 - (40) S2 15-21N-2W

VAC 66635 MSNR, WLCX

EXT OTHERS

EXT 118801/130597 LYTNU, OTHER

EXT 118801/130782 OSWG, SKNR, MSSSD, MSNR, VIODO, WLCX1, OTHERS