API NUMBER: 085 21212

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:	02/06/2014
Expiration Date:	08/06/2014

PERMIT TO DRILL

WELL LOCATION: Sec: 34 Tw	p: 7S Rge: 2W	County: LOVE				
SPOT LOCATION: C SE	142	QUARTER: FROM	SOUTH FROM	WEST		
	SECTION L	NES:	1650	2310		
Lease Name: WOODRUFF DEES	E SAND UNIT	Well No:	5-2		Well will be	1650 feet from nearest unit or lease boundary.
Operator JONES L E OPI Name:	ERATING INC		Telephone: 5	802551191		OTC/OCC Number: 19169 0
JONES L E OPERATING INC PO BOX 1185					) & BELINDA	
DUNCAN,	OK 73534-	1185		14286 AN	METHYST ST	
Bono, un,	OK 70004	1100		LEON		OK 73441
Formation(s) (Permit Valiname  1 DEESE 2 3 4 5  Spacing Orders: 473695  Pending CD Numbers:	d for Listed Formations	Depth 6520  Location Exception		Name 6 7 8 9 10	_	Depth  creased Density Orders:  pecial Orders:
Total Depth: 7000 G	round Elevation: 901	Surface (	Casing: 960		Depth	to base of Treatable Water-Bearing FM: 910
Under Federal Jurisdiction: No		Fresh Water	Supply Well Drilled	i: No		Surface Water used to Drill: No
PIT 1 INFORMATION			A	Approved Method for disposal of Drilling Fluids:		
Type of Pit System: ON SITE Type of Mud System: WATER BAS	ED		,	A. Evaporation/dewa	ter and backfilling	g of reserve pit.
Chlorides Max: 5000 Average: 3000 Is depth to top of ground water greater than 10ft below base of pit?		Y	H. SOIL COMPACTED PIT, NOTIFY DISTRICT PRIOR TO TESTING SOIL		DISTRICT PRIOR TO TESTING SOIL PIT LINER	
Within 1 mile of municipal water well?	N		_			
Wellhead Protection Area? N						
Pit is located in a Hydrologica	Ily Sensitive Area.					
Category of Pit: 1B						
Liner required for Category: 1B						
Pit Location is AP/TE DEPOSIT						
Pit Location Formation: TERRAC	E					

Notes:

Category Description

FRAC FOCUS

2/5/2014 - 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

2/6/2014 - G30 - (UNIT) SW4 34-7S-2W **SPACING - 473695** 

EST WOODRULL DEESE SAND UNIT FOR DEESS