API NUMBER: 125 23819 Α

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

Approval Date: 07/26/2013 Expiration Date 01/26/2014

Straight Hole Disposal

ION AN	IEND PERMIT TO	<u>O DRILL</u>	
4E County: POT FEET FROM QUARTER: FROM SECTION LINES:	SOUTH FROM		
Well No:	2-1 SWD	Well will be	330 feet from nearest unit or lease boundary
ODUCTION LLC	Telephone: 405	56007704	OTC/OCC Number: 21509 0
UCTION LLC 73102-5641		CHARLEY BARNETT 16712 KINGS ROAD SHAWNEE	OK 74801
ormations Only): Depth 4530	6	Name	Depth
	4E County: POT FEET FROM QUARTER: FROM SECTION LINES: Well No: RODUCTION LLC 73102-5641 Ormations Only): Depth	ANIEND PERMIT IN 4E County: POTTAWATOMIE FEET FROM QUARTER: FROM SOUTH FROM SECTION LINES: 770 Well No: 2-1 SWD RODUCTION LLC Telephone: 408 UCTION LLC 73102-5641 ormations Only): Depth	ANIEND PERMIT TO DRILE 4E County: POTTAWATOMIE FEET FROM QUARTER: FROM SOUTH FROM EAST SECTION LINES: 770 330 Well No: 2-1 SWD Well will be RODUCTION LLC Telephone: 4056007704 CHARLEY BARNETT 16712 KINGS ROAD SHAWNEE Ormations Only): Depth Name

4 9 5 10 Spacing Orders: Location Exception Orders: Increased Density Orders: No Spacing

8

Pending CD Numbers: Special Orders:

5110

Total Depth: 7000 Ground Elevation: 1060 Surface Casing: 220 Depth to base of Treatable Water-Bearing FM: 170

Under Federal Jurisdiction: No Fresh Water Supply Well Drilled: No Surface Water used to Drill: Yes

Approved Method for disposal of Drilling Fluids: PIT 1 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: WATER BASED D. One time land application -- (REQUIRES PERMIT) H. CLOSED SYSTEM=STEEL PITS PER OPERATOR OPTION 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?

Wellhead Protection Area?

is located in a Hydrologically Sensitive Area.

Category of Pit: C

2

3

ARBUCKLE

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

Notes:

PERMIT NO: 13-23970

Category Description

SPACING 8/29/2013 - G30 - N/A - DISPOSAL WELL