API NUMBER: 125 23811 A

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

Approval Date:	05/15/2013
Expiration Date:	11/15/2013

Straight Hole Oil & Gas

Amend reason: LOCATION

AMEND PERMIT TO DRILL

Lease Name: BURKE STA	SE SW NE	SECTION LINES: Well No:	SOUTH FROM 480 22 Telephone: 43		Well will be 480 feet from nearest unit or lease boundary OTC/OCC Number: 22963 0
ARROWHEAD OPI 10 DESTA DR STE MIDLAND,		79705-4534			AD OPERATING INC. DRIVE STE. 500 EAST TOWER TX 79705
Name)	rmations Only): Depth 3300 3400 3600 3700 3750 Location Exception	6 7 8 9 1 1 Orders:	VIOLA SIMPSON	Depth 4000 4100 4220 Increased Density Orders:
nding CD Numbers:	9	<u> </u>			Special Orders:
Total Depth: 4400	Ground Elevation: 9	54 Surface	Casing: 130		Depth to base of Treatable Water-Bearing FM: 40
Under Federal Jurisdiction:	No	Fresh Wate	r Supply Well Drilled:	No	Surface Water used to Drill: No
IT 1 INFORMATION			Ар	proved Method for disp	posal of Drilling Fluids:
ype of Pit System: ON SIT			A	Evaporation/dewater	and backfilling of reserve pit.
	e: 3000				

Notes:

Category of Pit: 1B

Liner required for Category: 1B

Pit Location is BED AQUIFER

Pit Location Formation: OSCAR

Category Description

SPACING 5/16/2013 - G30 - FORMATIONS UNSPACED, 160 ACRE LEASE (NE4)