API NUMBER: 119 24334 A

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

Approval Date: 03/06/2015
Expiration Date: 09/06/2015

Horizontal Hole Oil & Gas

Amend reason: REMOVE INCREASED DENSITY ORDER

AMEND PERMIT TO DRILL

							SECTION LINES:		238		682	
SPOT LOCATION:	NW	NE	N)	W	NW		FEET FROM QUARTER:	FROM	NORTH	FROM	WEST	
WELL LOCATION:	Sec:	02	Twp:	18N	Rge:	1W	County	: PAY	NE			

Lease Name: CAPONE 35-19N-1W Well No: 1WH Well will be 238 feet from nearest unit or lease boundary.

Operator AMERICAN ENERGY-WOODFORD LLC Telephone: 4056085540; 4054188 OTC/OCC Number: 23358 0

AMERICAN ENERGY-WOODFORD LLC

PO BOX 18756

OKLAHOMA CITY, OK 73154-0756

RICHARD JR & LISA CAPONE 1915 S. DEVON LEA

STILLWATER OK 74074

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

	Name	Depth	Name	Depth
1	WOODFORD	5077 6		
2		7		
3		8		
4		9		
5		10		
Spacing Orders:	603006	Location Exception Orders:		Increased Density Orders:

Pending CD Numbers: 201500621 Special Orders:

Total Depth: 10000 Ground Elevation: 1009 Surface Casing: 520 Depth to base of Treatable Water-Bearing FM: 470

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

PIT 1 INFORMATION Approved Method for disposal of Drilling Fluids:

Type of Pit System: CLOSED Closed System Means Steel Pits

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? N

Pit **is** located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is BED AQUIFER

Pit Location Formation: WELLINGTON

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 15-29528

H. CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST

HORIZONTAL HOLE 1

Sec 35 Twp 19N Rge 1W County **PAYNE** Spot Location of End Point: NE NW NW NW Feet From: 165 NORTH 1/4 Section Line: WEST Feet From: 1/4 Section Line: 650

Depth of Deviation: 4421
Radius of Turn: 700
Direction: 358
Total Length: 4480

Measured Total Depth: 10000

True Vertical Depth: 5121

End Point Location from Lease,
Unit, or Property Line: 165

Notes:

Category Description

PENDING CD - 201500621 3/5/2015 - G76 - (I.O.) 35-19N-1W

X603006 WDFD, OTHERS

COMPL. INT. NCT 165 FNL, NCT 165 FSL, NCT 330 FWL

NO OP. NAMED

REC. 3/3/2015 (NORRIS)

SPACING - 603006 2/6/2015 - G76 - (640/160) 35-19N-1W

VAC OTHERS (160) EST OTHERS

(640)(HOR) EST WDFD, OTHERS

POE TO BHL NCT 330' FB

(SUPERSEDE NON-PRODUCING NON-HORIZONTAL SPACING UNITS; COEXIST WITH

PRODUCING NON-HORIZONTAL SPACING UNITS)