

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

API NUMBER: 119 24334

Approval Date: 03/06/2015

Expiration Date: 09/06/2015

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 02 Twp: 18N Rge: 1W

County: PAYNE

SPOT LOCATION: ☐ NW ☐ NE ☐ NW ☐ NW

FEET FROM QUARTER: FROM NORTH FROM WEST

SECTION LINES: 238 682

Lease Name: CAPONE 35-19N-1W

Well No: 1WH

Well will be 238 feet from nearest unit or lease boundary.

Operator Name: 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: 201500620
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

This permit does not address the right of entry or settlement of surface damages.

The duration of this permit is SIX MONTHS, except as otherwise provided by Rule 165: 10-3-1.

Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.

HORIZONTAL HOLE 1

Sec 35 Twp 19N Rge 1W County PAYNE

Spot Location of End Point: NE NW NW NW

Feet From: NORTH 1/4 Section Line: 165

Feet From: WEST 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 - 201500620

2/12/2015 - G76 - 35-19N-1W
X603006 WDFD
1 WELL
NO OP. NAMED
HRG ON 3/24/2015

PENDING CD - 201500621

3/5/2015 - G76 - 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)

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Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.

119 24334 CAPONE 35-19N-1W 1WH

API 119-24334

TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA

6709 NORTH CLASSEN BLVD., OKLA. CITY, OKLA. 73116 • LOCAL (405) 843-4847 • OUT OF STATE (800) 654-3219
 Certificate of Authorization No. 1293

PAYNE County, Oklahoma

238' FNL-682' FWL Section 2 Township 18N Range 1W I.M.

PROPOSED DRILL PATH	LINE	DISTANCE
L1	404'	
L2	4958'	

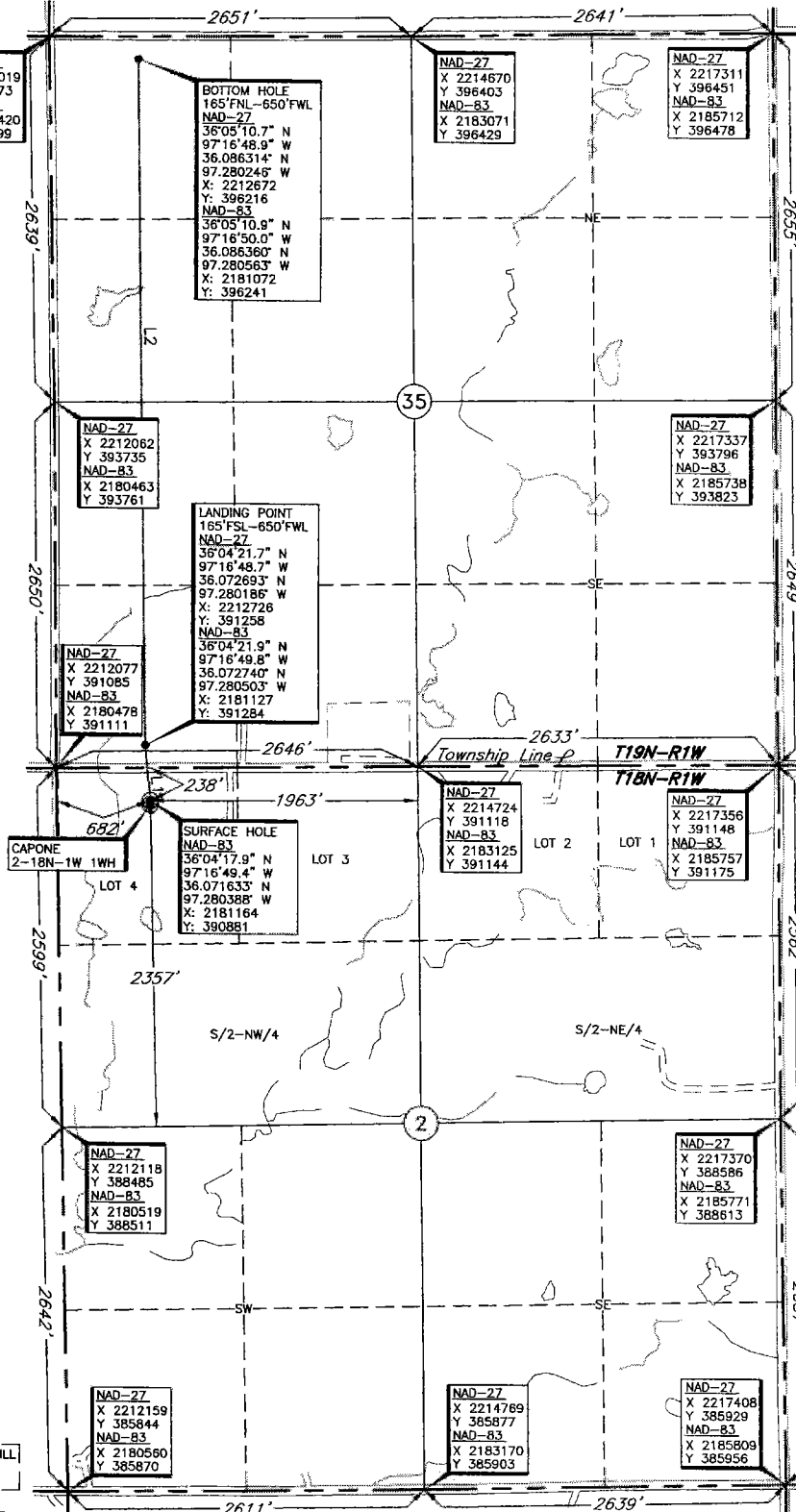
GRID
 NAD-27
 OK NORTH
 US FEET
 Scale:
 1" = 1000'

Operator: AMERICAN ENERGY - WOODFORD, LLC
 Lease Name: CAPONE 35-19N-1W
 Topography & Vegetation Loc. fell in sloping pasture
 Well No.: 1WH
 ELEVATION: 1009' Gr. at Stake
 Good Drill Site? Yes
 Distance & Direction From North off county road
 From the junction of St. Hwy 51 & St. Hwy 86, go ± 3 miles South to the Northwest Corner of Section 2, T18N-R1W
 Reference Stakes or Alternate Location
 Stakes Set None

LANDING POINT, BOTTOM HOLE AND DRILL PATH INFORMATION PROVIDED BY OPERATOR LISTED, NOT SURVEYED.

THE INFORMATION SHOWN HEREIN IS FOR CONSTRUCTION PURPOSES ONLY

DATUM: NAD-27
 LAT: 36°04'17.7" N
 LONG: 97°16'48.3" W
 LAT: 36°07'15.87" N
 LONG: 97°28'00.71" W
 STATE PLANE
 COORDINATES (US FEET):
 ZONE: OK NORTH
 X: 2212763
 Y: 390855



Date of Drawing: Jan. 28, 2015
 Invoice # 236515A Date Staked: Jan. 14, 2015

NMB

CERTIFICATE:

I, Thomas L. Howell, an Oklahoma Licensed Land Surveyor and an authorized agent of Topographic Land Surveyors of Oklahoma, do hereby certify to the information shown herein.

Thomas L. Howell
 Oklahoma Lic. No. 1433

