

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

API NUMBER: 149 21718

Approval Date: 02/10/2015

Expiration Date: 08/10/2015

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 23 Twp: 11N Rge: 19W

County: WASHITA

SPOT LOCATION: ☐ SE ☐ SE ☐ SE ☐ SW

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 250 2340

Lease Name: HOSTETTER

Well No: 1-26HB

Well will be 250 feet from nearest unit or lease boundary.

Operator  
Name: ENERVEST OPERATING LLC

Telephone: 7134956530; 7134956

OTC/OCC Number: 19848 0

ENERVEST OPERATING LLC  
1001 FANNIN STREET STE 800  
HOUSTON, TX 77002-6708

JODEAN HOSTETTER, TRUSTEE  
21195 EAST 1100 ROAD  
BURNS FLAT OK 73632

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

Name	Depth	Name	Depth
1 DES MOINES	12609	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 131149

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201500067  
201500542

Special Orders:

Total Depth: 17192

Ground Elevation: 1734

**Surface Casing: 400**

Depth to base of Treatable Water-Bearing FM: 280

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: Yes

Surface Water used to Drill: No

**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: 265000 Average: 5000

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: ELK CITY

D. One time land application -- (REQUIRES PERMIT)

PERMIT NO: 15-29495

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 26 Twp 11N Rge 19W County WASHITA

Spot Location of End Point: SE SE SE SW

Feet From: SOUTH 1/4 Section Line: 245

Feet From: WEST 1/4 Section Line: 2340

Depth of Deviation: 12036

Radius of Turn: 477

Direction: 180

Total Length: 4407

Measured Total Depth: 17192

True Vertical Depth: 12750

End Point Location from Lease,

Unit, or Property Line: 245

Additional Surface Owner	Address	City, State, Zip
C. L. HOSTETTER, JR., TRUSTEE	21195 E. 1100 ROAD	BURNS FLAT, OK 73632

## Notes:

### Category

### Description

PENDING CD - 201500067

2/4/2015 - G75 - (E.O.) 26-11N-19W  
X131149 DSMN  
FIRST PERF NCT 330 FNL, NCT 660 FWL  
LAST PERF NCT 330 FSL, NCT 660 FWL  
NO OP. NAMED  
REC 2-4-2015 (M. PORTER)

PENDING CD - 201500542

2/4/2015 - G75 - 26-11N-19W  
X131149 DSMN  
1 WELL  
NO OP. NAMED  
HEARING 2-23-2015

SPACING - 131149

2/4/2015 - G75 - (640) 26-11N-19W  
EST DSMN, OTHERS

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.

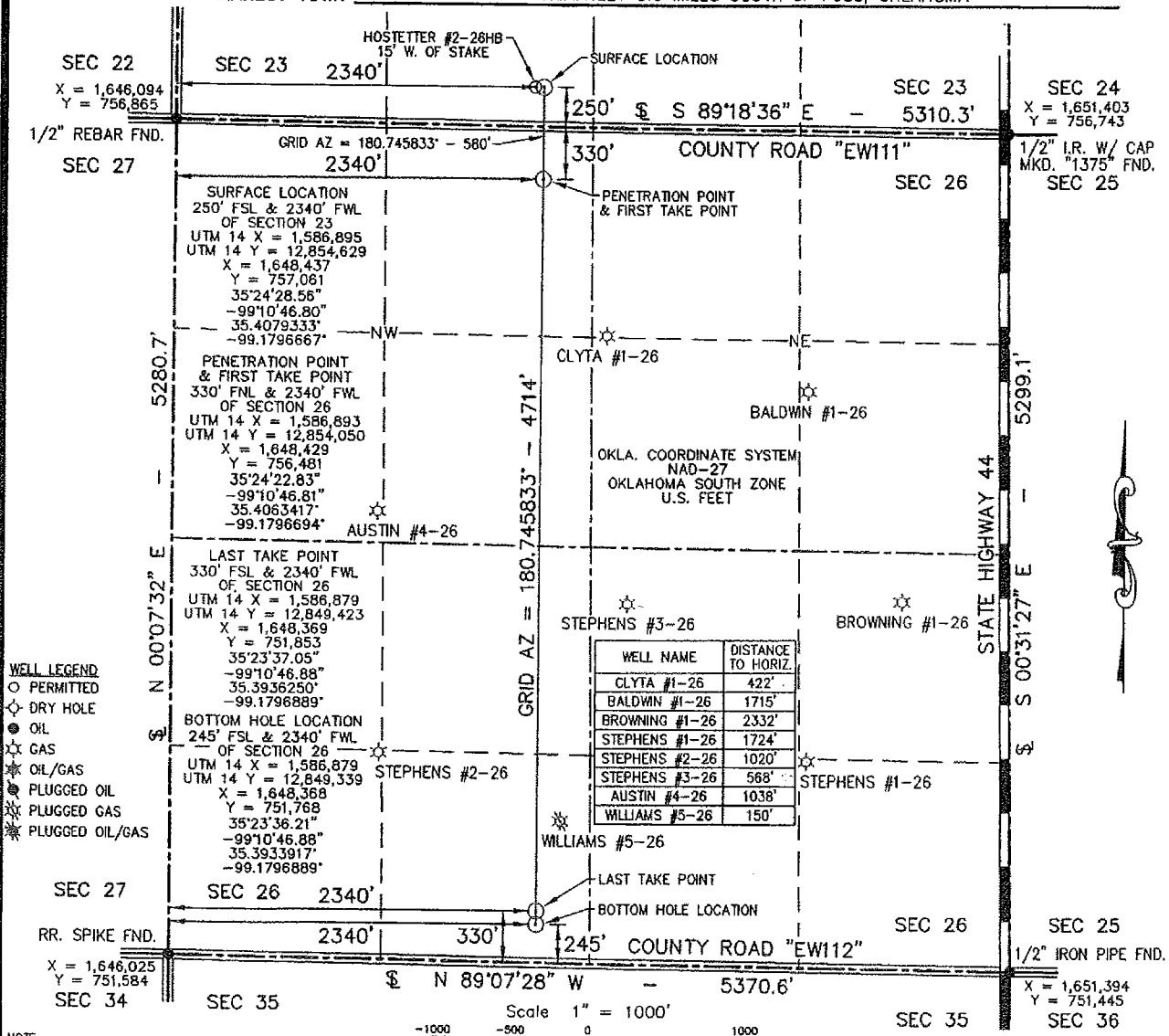
149 21718 HOSTETTER 1-26HB

API 149-21718

# PROPOSED NEW WELL LOCATION PLAT

EXHIBIT "A"

COMPANY ENERVEST OPERATING, LLC LEASE HOSTETTER WELL NO. 1-26HB  
 SECTION 23 TOWNSHIP 11-N RANGE 19-W LOCATION 250' FSL 2340' FWL  
 COUNTY WASHITA STATE OKLAHOMA TOPOGRAPHY AND VEGETATION PASTURE  
 LATITUDE 35°24'28.56" LONGITUDE -99°10'46.80" NAD27 ELEVATION 1734' NGVD29 DATE STAKED 12/30/14  
 DIRECTION FROM NEAREST TOWN APPROXIMATELY 3.0 MILES SOUTH OF FOSS, OKLAHOMA



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY MYSELF OR OTHERS UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

SIGNED: \_\_\_\_\_ DATED: 12/31/14

**APEX**  
 SURVEYING & MAPPING, INC.  
 TEXAS • OKLAHOMA • KANSAS  
 8330 CANYON DRIVE  
 AMARILLO, TEXAS 79119  
 806-353-7231  
 Certificate of Authorization No. 3415, Exp. June 30, 2016

**ENERVEST**  
 1001 FANNIN STREET  
 SUITE 800  
 HOUSTON, TEXAS 77002

FIELD: JT,SF,GPS  
 DRAWN: MLS  
 DATE: 12/31/14  
 CHECKED: CBM  
 REVISION:



JOB NO. 214-1028-1