

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

API NUMBER: 009 21955

Approval Date: 09/18/2014  
Expiration Date: 03/18/2015

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 35 Twp: 11N Rge: 23W County: BECKHAM  
SPOT LOCATION:     FEET FROM QUARTER: FROM NORTH FROM WEST  
SECTION LINES: 260 330

Lease Name: KLOPFENSTEIN Well No: 2-35HA Well will be 260 feet from nearest unit or lease boundary.  
Operator Name: ENERVEST OPERATING LLC Telephone: 7134956530 OTC/OCC Number: 19848 0

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

ROGER & LINDS KLOPFENSTEIN  
11230 N. 1890 ROAD  
SAYRE OK 73662

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

Name	Depth	Name	Depth
1 MISSOURI	11180	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 195334  
198112

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201406448  
201406449

Special Orders:

Total Depth: 16061

Ground Elevation: 1984

Surface Casing: 500

Depth to base of Treatable Water-Bearing FM: 410

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: Yes

Surface Water used to Drill: No

PIT 1 INFORMATION

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 OTHER HSA

Pit Location Formation: DOXEY

Approved Method for disposal of Drilling Fluids:

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 14-28293  
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 11N Rge 23W County BECKHAM

Spot Location of End Point: SE SW SW SW

Feet From: SOUTH 1/4 Section Line: 245

Feet From: WEST 1/4 Section Line: 380

Depth of Deviation: 11586

Radius of Turn: 11

Direction: 181

Total Length: 4754

Measured Total Depth: 16061

True Vertical Depth: 11586

End Point Location from Lease,  
Unit, or Property Line: 245

Notes:

Category	Description
PENDING CD - 201406448	9/9/2014 - G72 - 35-11N-23W (E.O.) X 195334 & 198112 MSSR; SHL NCT 260 FNL NCT 330 FWL; COMP INT NCT 330 FNL NCT 330 FSL NCT 330 FWL; BHL NCT 245 FSL NCT 330 FWL; NO OPER NAMED; REC 9/12/2014 (P PORTER)
PENDING CD - 201406449	9/9/2014 - G72 - 35-11N-23W (E.O.) X 195334 & 198112 MSSR; 1 WELL; NO OPER NAMED; REC 9/10/2014 (9/10/2014)
SPACING - 195334	9/9/2014 - G72 - (640) 35-11N-23W EXT 91152 MSSR, OTHERS EXT OTHERS
SPACING - 198112	9/10/2014 - G72 - (640) 35-11N-23W EXT 91152 MSSR, OTHER EXT OTHERS
WATERSHED STRUCTURE	9/5/2014 - G76 - WELL WITHIN 1/2 MILE OF AN OKLAHOMA CONSERVATION COMMISSION WATERSHED STRUCTURE. CONTACT THE LOCAL CONSERVATION DISTRICT OFFICE AT (580) 928-9950 PRIOR TO DRILLING

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Office of the Conservation Division as to when Surface Casing will be run.

API NUMBER: 009-21955

Approval Date:  
 Expiration Date:

Horizontal Hole

PERMIT TO DRILL

WELL LOCATION: Sec: 35 Twp: 11N Rge: 23W County: BECKHAM  
 SPOT LOCATION:  NE  NW  SW  SE  
 SECTION: 200 NORTH FROM WEST  
 SECTION LINES: 200 230

# Application for Intent to Drill

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Operator Name: ENERVEST OPERATING LLC Telephone: 7134956530 DTG/OCC Number: 19848 0

ENERVEST OPERATING LLC  
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 HOUSTON, TX 77002-6708

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Increased Density Orders:

Pending CD Numbers: 201406448 Hearing 9/12/2014  
 201406449 2C 9/10/2014

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Total Depth: 16061

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Surface Casing: 500

Depth to base of Treatable Water-Bearing FM: 410

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Surface Water used to Drill: No

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

PERMIT NO: 14-28293

H. Closed System = steel Pits Per  
 Operator Request

**TEMPORARY AUTHORIZATION  
 TO DRILL**  
 Expiration Date: 9-18-2014  
 Signature: Virginia Hallinger  
 165:10-3-1

HORIZONTAL HOLE 1

Sec 35 Twp 11N Rge 20W County BECKHAM

Spot Location of End Point: SE SW SW SW

Feet From: SOUTH 1/4 Section Line: 245

Feet From: WEST 1/4 Section Line: 180

Depth of Deviation: 11586

Radius of Turn: 11

Direction: 181

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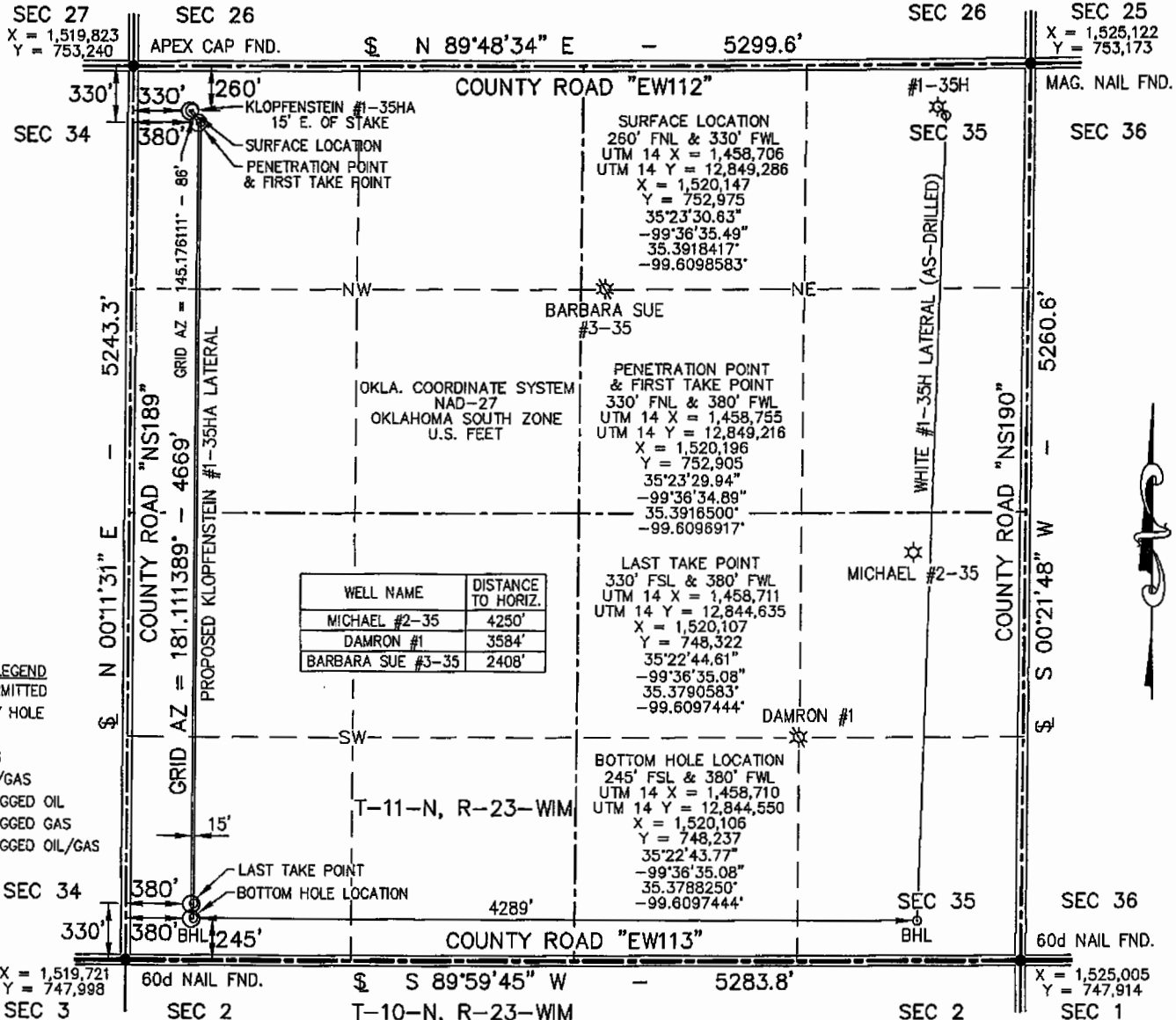
000 00000 KLOPFENSTEIN 2-35HA

API 009-21955

PROPOSED NEW WELL LOCATION PLAT

EXHIBIT "A"

COMPANY ENERVEST OPERATING, LLC LEASE KLOPFENSTEIN WELL NO. 2-35HA  
 SECTION 35 TOWNSHIP 11-N RANGE 23-WIM LOCATION 260' FNL 330' FWL  
 COUNTY BECKHAM STATE OKLAHOMA TOPOGRAPHY AND VEGETATION PASTURE  
 LATITUDE 35°23'30.63" LONGITUDE -99°36'35.49" NAD27 ELEVATION 1984' NGVD29 DATE STAKED 8/8/14  
 DIRECTION FROM NEAREST TOWN APPROXIMATELY 7.0 MILES NORTHEAST OF SAYRE, OKLAHOMA



- NOTE:**
- This plat is intended for Oklahoma Corporation Commission Permit purposes only and is NOT to be relied upon as a boundary survey and is NOT to be used to convey or establish real property interests.
  - Bearings and dimensions shown are based on Geodetic Azimuth and Ground distance. All X,Y coordinates are based on NAD27, Oklahoma South Zone, U.S. Feet.
  - X,Y Coordinates were derived from GPS RTK methods and are only accurate within +/- 10 feet.
  - As-drilled data shown on this plat was provided by client and /or third party. Information was not nor has not been field verified by Surveyor.

Scale 1" = 1000'

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: 8/12/14



**APEX**  
 SURVEYING & MAPPING, INC.  
 TEXAS \* OKLAHOMA \* KANSAS  
 8330 CANYON DRIVE AMARILLO, TEXAS 79119 806-353-7231  
 105 HACKBERRY TRAIL CANADIAN, TEXAS 79014 806-323-9773  
 Certificate of Authorization No. 3415, Exp. June 30, 2016

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

FIELD:	KB,BJ,GPS
DRAWN:	SDT
DATE:	8/12/14
CHECKED:	MLS
REVISION:	

JOB NO. 214-722-1