

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

API NUMBER: 009 21957

Approval Date: 10/02/2014
Expiration Date: 04/02/2015

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 20 Twp: 11N Rge: 26W County: BECKHAM
SPOT LOCATION: SE SW SE SE FEET FROM QUARTER: FROM SOUTH FROM EAST
SECTION LINES: 250 880

Lease Name: DAVIS Well No: 2-29HC Well will be 250 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

CARROLL J. DAVIS
716 ROCKY ROAD
FT. COLLINS CO 80521-

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

Name	Depth	Name	Depth
1 GRANITE WASH LOW	13125	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 166467

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201406623
201406625

Special Orders:

Total Depth: 17908

Ground Elevation: 2164

Surface Casing: 300

Depth to base of Treatable Water-Bearing FM: 140

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: OGALLALA

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 14-28490
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 29 Twp 11N Rge 26W County BECKHAM

Spot Location of End Point: SE SW SE SE

Feet From: SOUTH 1/4 Section Line: 245

Feet From: EAST 1/4 Section Line: 880

Depth of Deviation: 13379

Radius of Turn: 11

Direction: 181

Total Length: 4709

Measured Total Depth: 17908

True Vertical Depth: 13666

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

Additional Surface Owner	Address	City, State, Zip
JANICE THOMAS	2505 E. VILLA MARIA ROAD #108	BRYAN, TX 77802
LA VENA PRICHARD	153 BEN HOGAN DR.	STEPHENVILLE, TX 76401

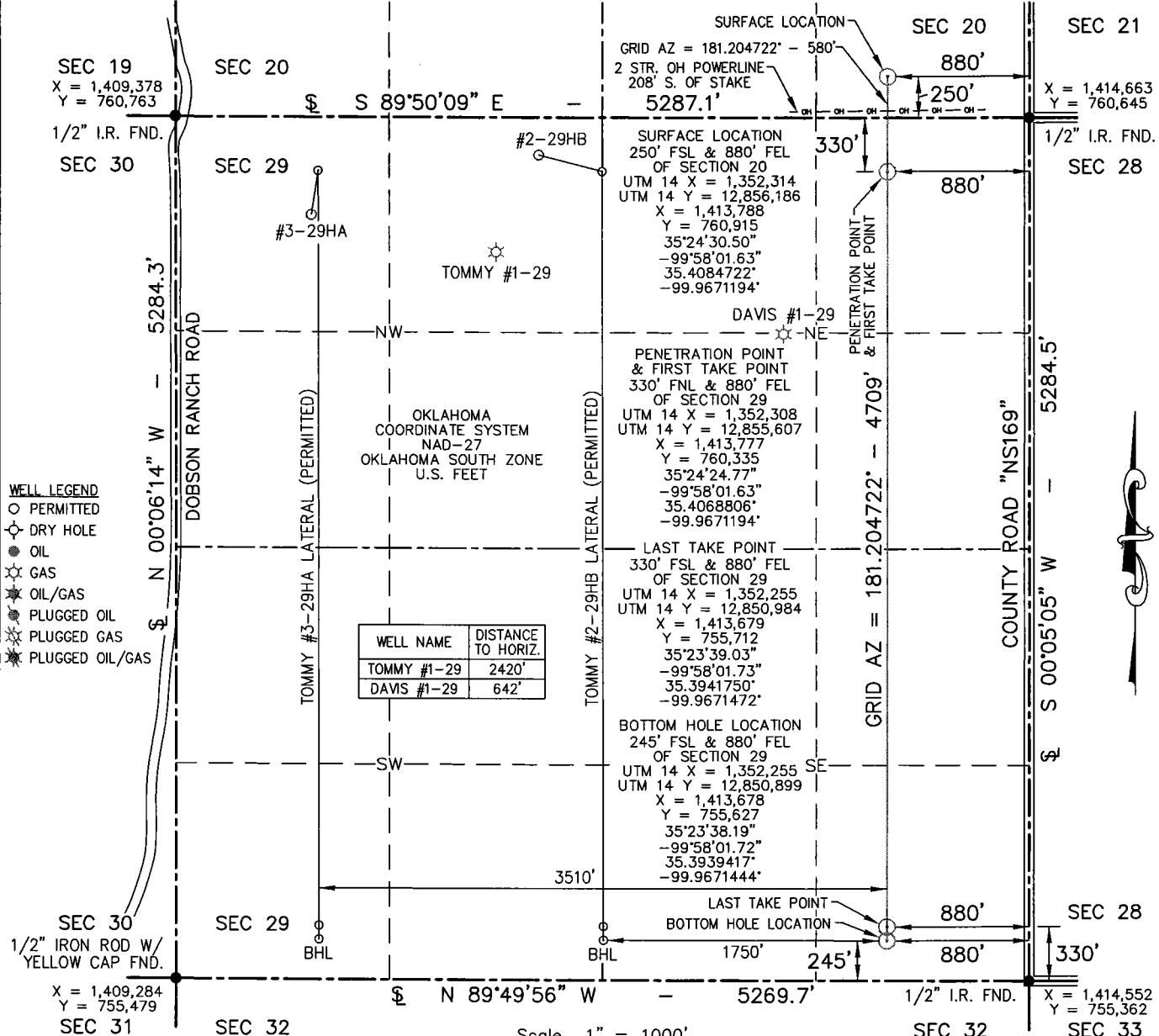
Notes:

Category	Description
PENDING CD - 201406623	10/2/2014 - G72 - 29-11N-26W X 166467 GRWSL 1 WELL NO OPER NAMED; REC 9/29/2014 (STUCK)
PENDING CD - 201406625	10/2/2014 - G72 - 29-11N-26W (I.O.) X 166467 GRWSL; SHL NCT 250 FSL NCT 500 FEL 20-11N-26W; COMP INT. NCT 330 FNL NCT 330 FSL NCT 500 FEL; BHL NCT 245 FSL NCT 500 FEL; NO OPER NAMED; REC 9/29/2014 (STUCK)
SPACING - 166467	10/2/2014 - G72 - (640) 29-11N-26W EST OTHERS EXT 67733 GRWSL, OTHERS EXT OTHERS

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PROPOSED NEW WELL LOCATION PLAT 009-21957

COMPANY ENERVEST OPERATING, LLC LEASE DAVIS WELL NO. 2-29HC
 SECTION 20 TOWNSHIP 11-N RANGE 26-WIM LOCATION 250' FSL 880' FEL
 COUNTY BECKHAM STATE OKLAHOMA TOPOGRAPHY AND VEGETATION TREES/PASTURE
 LATITUDE 35°24'30.50" LONGITUDE -99°58'01.63" NAD27 ELEVATION 2164' NGVD29 DATE STAKED 8/8/14
 DIRECTION FROM NEAREST TOWN APPROXIMATELY 3.5 MILES SOUTHWEST OF SWEETWATER, 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.

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
 Certificate of Authorization No. 3415, Exp. June 30, 2016

ENERVEST
 1001 FANNIN STREET
 SUITE 800
 HOUSTON, TEXAS 77002

FIELD:	KB,BJ,GPS
DRAWN:	AJV
DATE:	8/12/14
CHECKED:	MLS
REVISION:	WELL NAME & NO.

JOB NO.	214-715-1
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