

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

API NUMBER: 009 21958

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

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 27 Twp: 11N Rge: 26W County: BECKHAM
SPOT LOCATION: NE NE NE NE FEET FROM QUARTER: FROM NORTH FROM EAST
SECTION LINES: 310 280

Lease Name: PRAIRIE WIND Well No: 2-27HC Well will be 280 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

ALBERTA LEGRAND
809 S. REDLANDS ROAD
STILLWATER OK 74074

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

Name	Depth	Name	Depth
1 GRANITE WASH UP (MO)	10428	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 157235

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201406628
201406630

Special Orders:

Total Depth: 15281

Ground Elevation: 2140

Surface Casing: 400

Depth to base of Treatable Water-Bearing FM: 120

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: 8000 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

Approved Method for disposal of Drilling Fluids:

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

PERMIT NO: 14-28429

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 27 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: 10579

Radius of Turn: 11

Direction: 181

Total Length: 4710

Measured Total Depth: 15281

True Vertical Depth: 10513

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

Notes:

Category	Description
DEEP SURFACE CASING	9/23/2014 - G71 - APPROVED CONTINGENT ON NOTIFYING OCC FIELD STAFF IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING
PENDING CD - 201406628	10/1/2014 - G72 - 27-11N-26W X 157235 MSGWU 1 WELL NO OPER NAMED REC 9/29/2014 (STUCK)
PENDING CD - 201406630	10/1/2014 - G72 - 27-11N-26W (I.O.) X 157235 MSGWU; **SHL NCT 280 FNL NCT 330 FEL; COMP INT. NCT 330 FNL NCT 330 FSL NCT 700 FEL; BHL NCT 245 FSL NCT 700 FEL; NO OPER NAMED; REC 9/29/2014 (STUCK)
SPACING - 157235	10/1/2014 - G72 - (640) 27-11N-26W EXT 147147 MSGWU, OTHERS; EXT OTHERS;

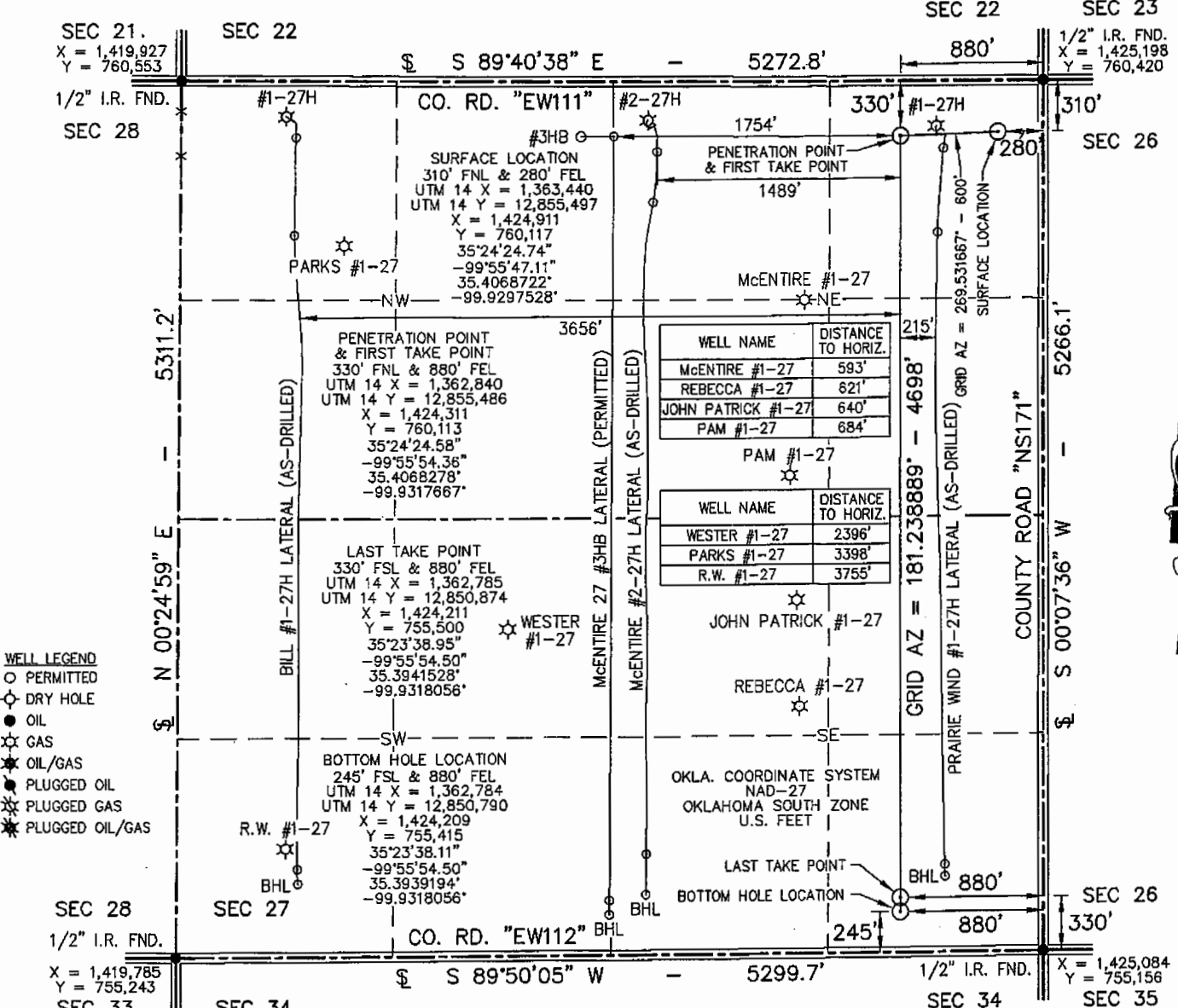
This permit does not address the right of entry or settlement of surface damages.
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Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.

009-2158

PROPOSED NEW WELL LOCATION PLAT

EXHIBIT "A"

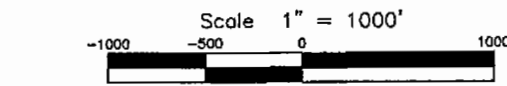
COMPANY ENERVEST OPERATING, LLC LEASE PRAIRIE WIND WELL NO. 2-27HC
SECTION 27 TOWNSHIP 11-N RANGE 26-WIM LOCATION 310' FNL 280' FEL
COUNTY BECKHAM STATE OKLAHOMA TOPOGRAPHY AND VEGETATION PASTURE
LATITUDE 35°24'24.74" LONGITUDE -99°55'47.11" NAD27 ELEVATION 2140' NGVD29 DATE STAKED 8/26/14
DIRECTION FROM NEAREST TOWN APPROXIMATELY 2.0 MILES SOUTHWEST OF SWEETWATER, OKLAHOMA



- WELL LEGEND
O PERMITTED
D DRY HOLE
● OIL
* GAS
* OIL/GAS
* PLUGGED OIL
* PLUGGED GAS
* PLUGGED OIL/GAS

NOTE:

- 1. This plat is intended for Oklahoma Corporation Commission Permit purposes only and is NOT to be relied upon as a boundary survey...
2. Bearings and dimensions shown are based on Geodetic Azimuth and Ground distance...
3. X,Y Coordinates were derived from GPS RTK methods...
4. As-drilled data shown on this plat was provided by client and /or third party...



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: [Signature] DATED: 8/27/14

APEX SURVEYING & MAPPING, INC. TEXAS * OKLAHOMA * KANSAS
8330 CANYON DRIVE AMARILLO, TEXAS 79119
105 HACKBERRY TRAIL CANADIAN, TEXAS 79014

ENERVEST
1001 FANNIN STREET SUITE 800 HOUSTON, TEXAS 77002

Table with 2 columns: FIELD, DRAWN, DATE, CHECKED, REVISION. Values include KB,GPS, AJV, 8/27/14, MLS.



JOB NO. 214-405-1.1