

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

API NUMBER: 009 21956

Approval Date: 09/26/2014  
Expiration Date: 03/26/2015

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 31 Twp: 11N Rge: 26W County: BECKHAM  
SPOT LOCATION:  NE  NE  NE  NW FEET FROM QUARTER: FROM NORTH FROM WEST  
SECTION LINES: 185 2398

Lease Name: DR Well No: 9-31HB Well will be 185 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

DOBSON RANCH LIMITED LIABILITY COMPANY  
SUITE A  
5001 N. GALLARDIA CORP PLAZA  
OKLAHOMA CITY OK 73142

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

| Name                   | Depth | Name | Depth |
|------------------------|-------|------|-------|
| 1 GRANITE WASH UP (MO) | 11778 | 6    |       |
| 2                      |       | 7    |       |
| 3                      |       | 8    |       |
| 4                      |       | 9    |       |
| 5                      |       | 10   |       |

Spacing Orders: 486399

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201406450

Special Orders:

Total Depth: 17794

Ground Elevation: 2219

**Surface Casing: 400**

Depth to base of Treatable Water-Bearing FM: 300

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 AP/TE DEPOSIT

Pit Location Formation: TERRACE

Approved Method for disposal of Drilling Fluids:

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

PERMIT NO: 14-27973

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 31 Twp 11N Rge 26W County BECKHAM

Spot Location of End Point: SW SW SW SE

Feet From: SOUTH 1/4 Section Line: 245

Feet From: EAST 1/4 Section Line: 2568

Depth of Deviation: 12283

Radius of Turn: 95

Direction: 170

Total Length: 4707

Measured Total Depth: 17794

True Vertical Depth: 13272

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

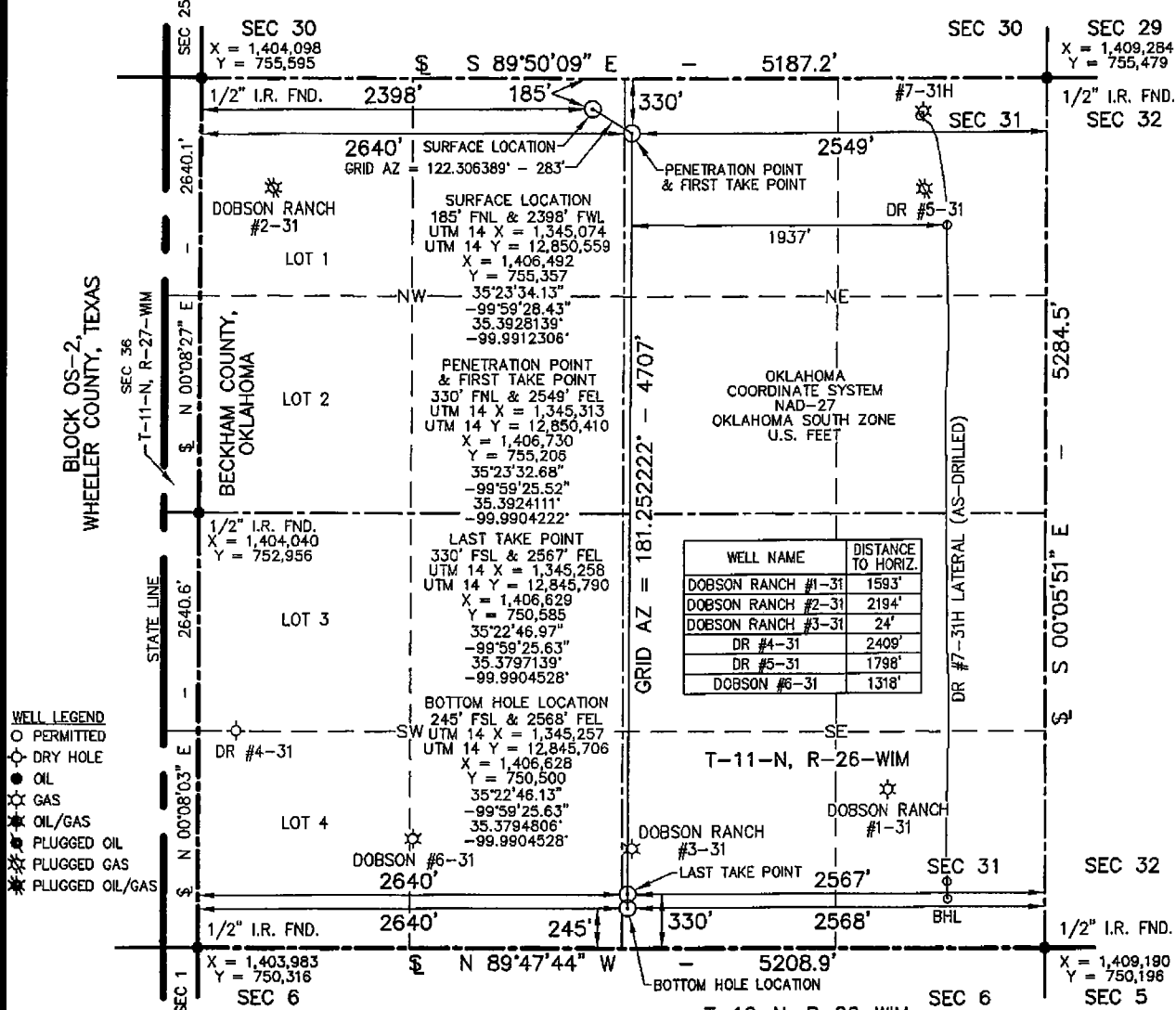
Notes:

| Category               | Description  |
|------------------------|--|
| PENDING CD - 201406450 | 9/22/2014 - G72 - 31-11N-26W & FRAC 36-11N-27W (I.O.)<br>X486399 MSGWU;<br>SHL NCT 185 FNL NCT 2791 FEL**;<br>COMP INT. 1ST PERF NCT 330 FNL NCT 2549 FEL;<br>LAST PERF NCT 330 FSL NCT 2567 FEL;<br>BHL NCT 245 FSL NCT 2568 FEL;<br>REC 9/25/2014 (OSBURN)<br>**SHL SHOULD BE 2398 FWL SEC 31-11N-26W PER PLAT TO BE CORRECTED AT HEARING. |
| SPACING - 486399       | 9/22/2014 - G72 - (640)(IRR)(647 AC) FRAC 36-11N-27W & 31-11N-26W<br>EXT 484799 MSGWU, OTHERS  |

009-21956

### PROPOSED NEW WELL LOCATION PLAT

COMPANY ENERVEST OPERATING, LLC LEASE DR WELL NO. 9-31HB  
 SECTION 31 TOWNSHIP 11-N RANGE 26-WIM LOCATION 185' FNL 2398' FWL  
 COUNTY BECKHAM STATE OKLAHOMA TOPOGRAPHY AND VEGETATION SANDHILLS / PASTURE  
 LATITUDE 35°23'34.13" LONGITUDE -99°59'28.43" NAD27 ELEVATION 2219' NGVD29 DATE STAKED 5/15/14  
 DIRECTION FROM NEAREST TOWN APPROXIMATELY 5.0 MILES SOUTHWEST OF SWEETWATER, OKLAHOMA

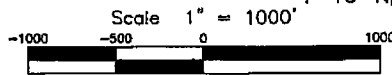


**NOTE:**

- 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.
- 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.

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: 5/22/14



**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, 2014

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

|           |         |
|-----------|---------|
| FIELD:    | KB,GPS  |
| DRAWN:    | AJV     |
| DATE:     | 5/22/14 |
| CHECKED:  | MLS     |
| REVISION: |         |



JOB NO. 214-473-1