

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

API NUMBER: 009 21959 A

Approval Date: 10/09/2014
Expiration Date: 04/09/2015

Horizontal Hole Oil & Gas

Amend reason: CHANGE SURFACE LOCATION, WELL NAME,
SURFACE OWNERS, GROUND ELEVATION & BOTTOM-HOLE
LOCATION; UPDATE ORDERS

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 02 Twp: 10N Rge: 23W

County: BECKHAM

SPOT LOCATION: ☐ NW ☐ NE ☐ NW ☐ NW

FEET FROM QUARTER: FROM NORTH FROM WEST

SECTION LINES: 250 910

Lease Name: GWEN HUMES

Well No: 1-35HA

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

Operator ENERVEST OPERATING LLC
Name:

Telephone: 7134956530

OTC/OCC Number: 19848 0

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

VOYNE ALFRED & EARNESTINE P. HESTER
433 NORTH PLEASANT AVENUE
GALESBURG IL 61401

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

Name	Depth	Name	Depth
1 DES MOINES	12861	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 195334
198112

Location Exception Orders:

Increased Density Orders: 632415

Pending CD Numbers: 201406178

Special Orders:

Total Depth: 17438

Ground Elevation: 1966

Surface Casing: 500

Depth to base of Treatable Water-Bearing FM: 420

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 OTHER HSA

Pit Location Formation: DOXEY

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 14-28292
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: NW NE NW NW

Feet From: NORTH 1/4 Section Line: 245

Feet From: WEST 1/4 Section Line: 710

Depth of Deviation: 11784

Radius of Turn: 573

Direction: 357

Total Length: 4754

Measured Total Depth: 17438

True Vertical Depth: 13009

End Point Location from Lease,

Unit, or Property Line: 245

Additional Surface Owner	Address	City, State, Zip
GWENDOLYN LOIS HUMES	1265 WEST NORTH STREET	GALESBURG, IL 61401

Notes:

Category

Description

INCREASED DENSITY -632415

11/6/2014 - G75 - 35-11N-23W
X195334/198112 DSMN
1 WELL
ENERVEST OP., LLC
10-30-2014

PENDING CD - 201406178

11/6/2014 - G75 - (I.O.) 35-11N-23W
X195334/198112 DSMN,
SHL NCT 260 FNL, NCT 395 FWL **
FIRST PERF NCT 330 FNL, NCT 395 FWL ++
LAST PERF NCT 330 FSL, NCT 395 FWL ++
BHL NCT 245 FSL, NCT 395 FWL ++
NO OP. NAMED
REC 9/29/2014 (NORRIS)

** ITD HAS SHL AS 250 FNL, 910 FWL 2-10N-23W; TO BE CORRECTED AT HEARING FOR FINAL ORDER LOCATION EXCEPTION PER ATTORNEY FOR OPERATOR

++ ITD HAS LATERAL DRILLED IN OPPOSITE DIRECTION; TO BE TO BE CORRECTED AT HEARING FOR FINAL ORDER LOCATION EXCEPTION PER ATTORNEY FOR OPERATOR

SPACING - 195334

10/9/2014 - G72 - (640) 35-11N-23W
EXT 77459 DSMN, OTHERS
EXT OTHERS

SPACING - 198112

10/9/2014 - G72 - (640) 35-11N-23W
EXT 77459 DSMN, OTHERS
EXT OTHERS

This permit does not address the right of entry or settlement of surface damages.

009 21959 GWEN HUMES 1-35HA

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.

