

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

API NUMBER: 009 21924

Approval Date: 04/07/2014

Expiration Date: 10/07/2014

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 19 Twp: 11N Rge: 25W

County: BECKHAM

SPOT LOCATION: ☐ NE ☐ NE ☐ NE ☐ NW

FEET FROM QUARTER: FROM NORTH FROM WEST

SECTION LINES: 253 2313

Lease Name: ANDERSON

Well No: 2-19HB

Well will be 253 feet from nearest unit or lease boundary.

Operator
Name: ENERVEST OPERATING LLC

Telephone: 7134956530

OTC/OCC Number: 19848 0

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

SHARON K. HAMILTON
6905 BRADFORD ESTATES DRIVE
SACHSE TX 75048

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

	Name	Depth	Name	Depth
1	DES MOINES	13350	6	
2			7	
3			8	
4			9	
5			10	

Spacing Orders: 191576

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201402255

Special Orders:

Total Depth: 17850

Ground Elevation: 2134

Surface Casing: 650

Depth to base of Treatable Water-Bearing FM: 590

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

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: 65000 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: 14-26785

H. SOIL COMPACTED PIT, NOTIFY DISTRICT PRIOR TO TESTING SOIL PIT LINER

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 19 Twp 11N Rge 25W County BECKHAM

Spot Location of End Point: SE SE SE SW

Feet From: SOUTH 1/4 Section Line: 100

Feet From: WEST 1/4 Section Line: 2598

Depth of Deviation: 12829

Radius of Turn: 100

Direction: 11

Total Length: 4700

Measured Total Depth: 17850

True Vertical Depth: 13350

End Point Location from Lease,

Unit, or Property Line: 100

Additional Surface Owner	Address	City, State, Zip
JAY WAYNE HAMILTON	6405 CORAL LANE	SACHSE, TX 75048

Notes:

Category

Description

PENDING CD - 201402255

4/4/2014 - G30 - (E.O.) 19-11N-25W
X191576 DSMN
SHL NCT 0 FSL, NCT 1320 FEL 18-11N-25W**
POE NCT 0 FNL, NCT 1320 FEL 19-11N-25W
1ST PERF NCT 300 FNL, NCT 1320 FEL 19-11N-25W
LAST PERF NCT 300 FSL, NCT 1320 FEL 19-11N-25W
BHL NCT 0 FSL, NCT 1320 FEL 19-11N-25W
NO OP. NAMED
REC 4/7/14 (DECKER, PER ATTORNEY FOR OPERATOR)

**SHL TO BE CORRECTED AT HEARING FOR FINAL ORDER LOCATION EXCEPTION

SPACING - 191576

4/4/2014 - G30 - (640) 19-11N-25W
EXT 171758 DSMN, OTHERS