

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

API NUMBER: 009 21928 A

Approval Date: 04/30/2014
Expiration Date: 10/30/2014

Horizontal Hole Oil & Gas

Amend reason: CHANGE SURFACE CASING DEPTH

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 26 Twp: 11N Rge: 23W County: BECKHAM
SPOT LOCATION: E2 NW NE NE FEET FROM QUARTER: FROM NORTH FROM EAST
SECTION LINES: 330 710

Lease Name: BECK REAL ESTATE 26 Well No: 3HC Well will be 330 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

BECK REAL ESTATE, LLC C/O PEGGY BECK, MGR.
111 SHANNON DRIVE
ELK CITY OK 73644

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

Name	Depth	Name	Depth
1 DES MOINES	12779	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 235803
269814

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201402949
201402948

Special Orders:

Total Depth: 17537

Ground Elevation: 1995

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 370

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: Yes

PIT 1 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: WATER BASED

Chlorides Max: 65000 Average: 6500

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

Approved Method for disposal of Drilling Fluids:

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

PERMIT NO: 14-27006

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 26 Twp 11N Rge 23W 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: 710

Depth of Deviation: 12560

Radius of Turn: 520

Direction: 180

Total Length: 4160

Measured Total Depth: 17537

True Vertical Depth: 13080

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

Notes:

Category	Description
DEEP SURFACE CASING	5/8/2014 - G71 - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY FOR ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON CONDUCTOR OR SURFACE CASING
PENDING CD - 201402948	4/30/2014 - G75 - (E.O.) 26-11N-23W X235803/269814 DSMN 1 WELL NO OP. NAMED REC 4-29-2014 (OSBURN)
PENDING CD - 201402949	4/30/2014 - G75 - (E.O.) 26-11N-23W X235803/269814 DSMN SHL 330 FNL, 710 FEL FIRST PERF NCT 330 FNL, NCT 710 FEL LAST PERF NCT 330 FSL, NCT 710 FEL BHL NCT 245 FSL, NCT 710 FEL NO OP. NAMED REC 4-29-2014 (OSBURN)
SPACING - 235803	4/30/2014 - G75 - (640) 26-11N-23W EXT 168552 DSMN, OTHERS
SPACING - 269814	4/30/2014 - G75 - NPT 235803
WATERSHED STRUCTURE	4/30/2014 - G71 - WELL WITHIN 1/2 MILE OF AN OKLAHOMA CONSERVATION COMMISSION WATERSHED STRUCTURE. CONTACT THE LOCAL CONSERVATION DISTRICT OFFICE AT (580) 928-9950 PRIOR TO DRILLING

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.