

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

API NUMBER: 149 21715 A

Approval Date: 12/31/2014
Expiration Date: 06/30/2015

Horizontal Hole Oil & Gas

Amend reason: ADD DEEP SURFACE CASING EXCEPTION TO
1500'

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 34 Twp: 11N Rge: 18W

County: WASHITA

SPOT LOCATION: ☐ NE ☐ NW ☐ NE ☐ NW

FEET FROM QUARTER: FROM NORTH FROM WEST

SECTION LINES: 250 1940

Lease Name: BELTER TRUST

Well No: 1-34HB

Well will be 250 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

HERBERT BELTER RESIDUARY TRUST, ROBERT DALE
BELTER (BENEFICIARY)
122 NE DUNLOP STREET
LAWTON OK 73507

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

Name	Depth	Name	Depth
1 DES MOINES	15967	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 171887

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201408373
201408374

Special Orders:

Total Depth: 17283

Ground Elevation: 1609

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 360

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 BED AQUIFER

Pit Location Formation: CLOUD

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 14-29328
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 34 Twp 11N Rge 18W County WASHITA

Spot Location of End Point: SW SW SW SE

Feet From: SOUTH 1/4 Section Line: 250

Feet From: EAST 1/4 Section Line: 2411

Depth of Deviation: 13100

Radius of Turn: 11

Direction: 180

Total Length: 4686

Measured Total Depth: 17283

True Vertical Depth: 15967

End Point Location from Lease,
Unit, or Property Line: 250

Notes:

Category

Description

DEEP SURFACE CASING

1/7/2015 - 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 - 201408373

12/31/2014 - G72 - 34-11N-18W
X 171887 DSMN,
1 WELL
NO OPER NAMED,
REC 12/4/2014 (LEAVITT)

PENDING CD - 201408374

12/31/2014 - G72 - 34-11N-18W (I.O.)
X 171887 DSMN,
**SHL 225 FNL 1180 FWL,
COMP INT NCT 330 FNL NCT 330 FSL NCT 660 FWL,
NO OPER NAMED,
REC 12/4/2014 (LEAVITT)
**SHL TO BE AMENDED AT FINAL HEARING

SPACING - 171887

12/31/2014 - G72 - (640) 34-11N-18W
EST DSMN, OTHERS

WATERSHED STRUCTURE

12/31/2014 - G71 - WELL WITHIN 1/2 MILE OF AN OKLAHOMA CONSERVATION COMMISSION WATERSHED STRUCTURE. CONTACT THE LOCAL CONSERVATION DISTRICT OFFICE AT (580) 832-3719 PRIOR TO DRILLING

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149 21715 BELTER TRUST 1-34HB