API NUMBER: 149 21718

Oil & Gas

Horizontal Hole

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

Approval Date: 02/10/2015
Expiration Date: 08/10/2015

PERMIT TO DRILL

WELL LOCATION: Sec: 23 Twp: 11N Rge: 18 SPOT LOCATION: SE SE SE SW Lease Name: HOSTETTER Operator ENERVEST OPERATING LLC Name:	OW County: WASH FEET FROM QUARTER: FROM SECTION LINES: Well No:	HITA SOUTH FROM WEST 250 2340 1-26HB Well w Telephone: 7134956530; 7134956	vill be 250 feet from nearest unit or lease boundary. OTC/OCC Number: 19848 0
ENERVEST OPERATING LLC 1001 FANNIN STREET STE 800 HOUSTON, TX	77002-6708	JODEAN HOSTE 21195 EAST 110 BURNS FLAT	ETTER, TRUSTEE 0 ROAD OK 73632
Formation(s) (Permit Valid for Listed Fo	rmations Only): Depth	Name	Depth
1 DES MOINES	12609	6	
2		7	
3		8	
4		9	
5		10	
Spacing Orders: 131149	Location Exception	Orders:	Increased Density Orders:
Pending CD Numbers: 201500067 201500542			Special Orders:

Total Depth: 17192 Ground Elevation: 1734 Surface Casing: 400 Depth to base of Treatable Water-Bearing FM: 280

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 D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 15-29495
Chlorides Max: 265000 Average: 5000
H. CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST

Chlorides Max: 265000 Average: 5000 H. CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST ls 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: ELK CITY

HORIZONTAL HOLE 1

Sec 26 Twp 11N Rge 19W County WASHITA

Spot Location of End Point: SE SE SE SW
Feet From: SOUTH 1/4 Section Line: 245
Feet From: WEST 1/4 Section Line: 2340

Depth of Deviation: 12036 Radius of Turn: 477 Direction: 180 Total Length: 4407

Measured Total Depth: 17192

True Vertical Depth: 12750

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

Additional Surface Owner Address City, State, Zip

C. L. HOSTETTER, JR., TRUSTEE 21195 E. 1100 ROAD BURNS FLAT, OK 73632

Notes:

Category Description

PENDING CD - 201500067 2/4/2015 - G75 - (E.O.) 26-11N-19W

X131149 DSMN

FIRST PERF NCT 330 FNL, NCT 660 FWL LAST PERF NCT 330 FSL, NCT 660 FWL

NO OP. NAMED

REC 2-4-2015 (M. PORTER)

PENDING CD - 201500542 2/4/2015 - G75 - 26-11N-19W

X131149 DSMN

1 WELL

NO OP. NAMED HEARING 2-23-2015

SPACING - 131149 2/4/2015 - G75 - (640) 26-11N-19W

EST DSMN, OTHERS

APT 149-2171X EXHIBIT PROPOSED NEW WELL LOCATION PLAT COMPANY ... ENERVEST OPERATING, LLC HOSTETTER ... LEASE WELL NO. 1-26HB SECTION 23 TOWNSHIP 11-N RANGE 19~WIM LOCATION __250' FSL 2340' FWL WASHITA STATE OKLAHOMA TOPOGRAPHY AND VEGETATION _ COUNTY PASTURE LATITUDE 35'24'28.56" LONGITUDE -99'10'46.80" NAD27 ELEVATION 1734' NGVD29 DATE STAKED 12/30/14 DIRECTION FROM NEAREST TOWN APPROXIMATELY 3.0 MILES SOUTH OF FOSS, OKLAHOMA HOSTETTER #2-28HB SURFACE LOCATION SEC 22 SEC 23 X = 1,646,094 Y = 756,<u>865</u> SEC 23 **SEC 24** 1250' & S 89'18'36" E X = 1,651,403 Y = 756,7435310.3 1/2" REBAR FND. GRID AZ = 180,745833 - 580' 1/2" I.R. W/ CAP MKD. "1375" FND. SEC 25 COUNTY ROAD "EWI11" 330' 2340' **SEC 27** SEC 26 SURFACE LOCATION PENETRATION POINT & FIRST TAKE POINT SURFACE LOCATION
250' FSL & 2340' FWL
OF SECTION 23
UTM 14 X = 1,586,895
UTM 14 Y = 12,854,629
X = 1,648,437
Y = 757,061
35'24'28.56"
-99'10'46.80"
- 35.40'9333'
-99'10'4687' ~99.1796667° -99.1796667"
PENETRATION POINT & FIRST TAKE POINT 330' FNL & 2340' FWL OF SECTION 26 UTM 14 X = 1,586,893 UTM 14 Y = 12,854,050 X = 1,648,429 Y = 756,481 35242.83"
-9910'46,81" CLYTA #1-26 BALDWIN #1-26 OKLA, COORDINATE SYSTEM! NAD-27 OKLAHOMA SOUTH ZONE U.S. FEET -9910'46.81" 35.4063417 -99.1796694* AUSTIN #4-26 LAST TAKE POINT LAST TAKE POINT
330' FSL & 2340' FWL
OF, SECTION 26
UTM 14 X = 1,586,879
UTM 14 Y = 12,849,423
X = 1,648,369
Y = 751,853
35'23'37.05"
-99'10'46.88"
35.3956250'
-99.1796889' 18 6 Ĭ 11 00.00 STEPHENS #3~26 BROWNING #1-26 ΑŽ DISTANCE TO HORIZ WELL NAME ġ WELL LEGEND GRED CLYTA #1-26 422 O PERMITTED Z BALDWIN #1-26 Ø ORY HOLE BOTTOM HOLE LOCATION BROWNING #1-26 OIL 245' FSL & 2340' FWL

OF SECTION 26

UTM 14 X = 1,586,879

UTM 14 Y = 12,849,339

X = 1,648,368

Y = 751,768 STEPHENS #1-26 1724 XX GAS STEPHENS #2-26 1020 率 OHL/GAS STEPHENS #2-26 STEPHENS #3-26 568 STEPHENS #1-26 PLUGGED OIL 1038 AUSTIN #4-26 XX PLUGGED GAS WILLIAMS #5-26 150' 35'23'36.21" PLUGGED OIL/GAS -9910'46.88" 35.3933917' WILLIAMS #5-26 -99.1796889 LAST TAKE POINT SEC 27 **SEC 26** 2340' +BOTTOM HOLE LOCATION SEC 26 SEC 25 RR. SPIKE FND. 2340 330 245' COUNTY ROAD "EWI12" 1/2" IRON PIPE FND. X = 1,646,025 Y = 751,584 SEC 34 = 1,651,394 Y = 751,445 \$ N 89'07'28" 5370.6 SEC 34 SEC 35 Scale 1" = 1000' SEC 36 1000 This plot 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. 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. Bearings and dimensions shown are based on Ceodelic Azimuth and Ground distance. All X.Y coordinates are based on NAD27, Oktahoma South Zone, U.S. Feet

X,Y Coordinates were derived from GPS RTK methods and are only occurate within +/- 10 feet.

12/31/14 SIGNED: DATED: FIELO: JT.SF.GPS



APEX SURVEYING & MAPPING, INC.
TEXAS * OKLAHOMA * KANSAS 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, 2016

ENERVEST

1001 FANNIN STREET SUITE 800 HOUSTON, TEXAS 77002

DRAWN: MLS DATE: 12/31/14 CHECKED: СВМ REVISION:

