

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

API NUMBER: 009 21962

Approval Date: 10/30/2014

Expiration Date: 04/30/2015

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 30 Twp: 11N Rge: 26W County: BECKHAM

SPOT LOCATION: ☐ NE ☐ NE ☐ NW ☐ NE FEET FROM QUARTER: FROM NORTH FROM EAST

SECTION LINES: 216 1340

Lease Name: JUANITA Well No: 4-30HC Well will be 216 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

TOMMY G. LEGRAND & VIRGINIA A. LEGRAND
11336 NORTH 1740 ROAD
SAYRE OK 73662

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

	Name	Depth	Name	Depth
1	GRANITE WASH UP	10380	6	
2	GRANITE WASH LOW	12295	7	
3			8	
4			9	
5			10	

Spacing Orders: 166467

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201407348
201407349

Special Orders:

Total Depth: 17533

Ground Elevation: 2213

Surface Casing: 400

Depth to base of Treatable Water-Bearing FM: 240

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 AP/TE DEPOSIT

Pit Location Formation: TERRACE

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 14-28706
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 30 Twp 11N Rge 26W 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: 880

Depth of Deviation: 13013

Radius of Turn: 38

Direction: 180

Total Length: 4710

Measured Total Depth: 17533

True Vertical Depth: 13009

End Point Location from Lease,

Unit, or Property Line: 245

Notes:

Category

Description

PENDING CD - 201407348

10/30/2014 - G72 - 30-11N-26W
X 166467 GRWSL, GRWSU,
1 WELL,
NO OPER NAMED,
REC 10/27/2014 (P PORTER)

PENDING CD - 201407349

10/30/2014 - G72 - 30-11N-26W (I.O.)
X 166467 GRWSU, GRWSL
COMP INT. NCT 330 FNL NCT 330 FSL NCT 710 FEL,
NO OPER NAMED,
REC 10/27/2014 (P PORTER)

SPACING - 166467

10/30/2014 - G72 - (640) 30-11N-26W & FRAC 25-11N-27W
EXT 157235 GRWSU, GRWSL OTHERS;
EST OTHERS

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.

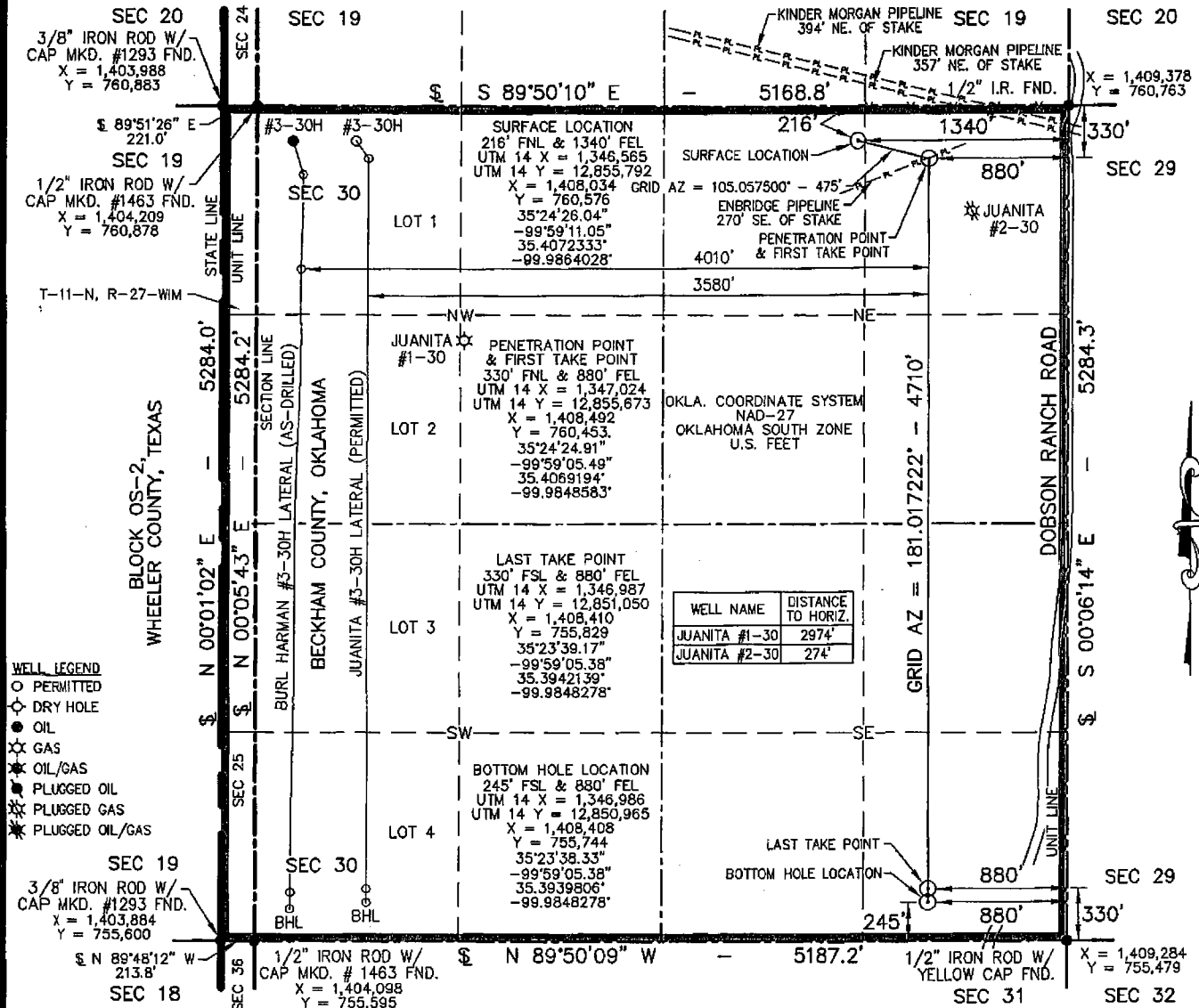
009 21962 JUANITA 4-30HC

009-2962

PROPOSED NEW WELL LOCATION PLAT

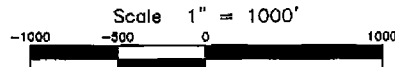
EXHIBIT "A"

COMPANY ENERVEST OPERATING, LLC LEASE JUANITA WELL NO. 4-30HC
 SECTION 30 TOWNSHIP 11-N RANGE 26-WIM LOCATION 216' FNL 1340' FEL
 COUNTY BECKHAM STATE OKLAHOMA TOPOGRAPHY AND VEGETATION PASTURE
 LATITUDE 35°24'26.04" LONGITUDE -99°59'11.05" NAD27 ELEVATION 2213' NGVD29 DATE STAKED 8/19/14
 DIRECTION FROM NEAREST TOWN APPROXIMATELY 4.5 MILES SOUTHWEST OF SWEETWATER, OKLAHOMA



NOTE:

- This plat 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.
- Bearings and dimensions shown are based on Geodetic Azimuth and Ground distance. All X,Y coordinates are based on NAD27, Oklahoma South Zone, U.S. Feet.
- X,Y coordinates were derived from GPS RTK methods and are only accurate within +/- 10 feet.
- As-dug data shown on this plat was provided by client and/or third party. Information was not nor has not been field verified by Surveyor.



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.

SIGNED: _____

DATED: 8/21/14

APEX
 SURVEYING & MAPPING, INC.
 TEXAS • OKLAHOMA • KANSAS
 8330 CANYON DRIVE AMARILLO, TEXAS 79118
 806-333-7231
 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

FIELD:	KB,SF,BJ,GPS
DRAWN:	SDT
DATE:	8/21/14
CHECKED:	MLS
REVISION:	



JOB NO. 214-353-1.1