

API No. <u>42-121-34463</u> Drilling Permit # <u>783420</u> SWR Exception Case/Docket No. <u>0295766</u> (R37)		RAILROAD COMMISSION OF TEXAS OIL & GAS DIVISION APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.				FORM W-1 07/2004 Permit Status: Approved	
1. RRC Operator No. <u>252131</u>		2. Operator's Name (as shown on form P-5, Organization Report) ENERVEST OPERATING, L.L.C.			3. Operator Address (include street, city, state, zip): ATTN REGULATORY COMPLIANCE 1001 FANNIN STE 800 HOUSTON, TX 77002-0000		
4. Lease Name COLE B		5. Well No. 3H					
GENERAL INFORMATION							
6. Purpose of filing (mark ALL appropriate boxes): ☒ New Drill ☐ Recompletion ☐ Reclass ☐ Field Transfer ☐ Re-Enter ☒ Amended ☐ Amended as Drilled (BHL) (Also File Form W-1D)							
7. Wellbore Profile (mark ALL appropriate boxes): ☐ Vertical ☒ Horizontal (Also File Form W-1H) ☐ Directional (Also File Form W-1D) ☐ Sidetrack							
8. Total Depth 9000		9. Do you have the right to develop the minerals under any right-of-way ? ☒ Yes ☐ No		10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? ☐ Yes ☒ No			
SURFACE LOCATION AND ACREAGE INFORMATION							
11. RRC District No. 09		12. County DENTON		13. Surface Location ☒ Land ☐ Bay/Estuary ☐ Inland Waterway ☐ Offshore			
14. This well is to be located <u>1.9</u> miles in a <u>SE</u> direction from <u>Krum</u> which is the nearest town in the county of the well site.							
15. Section	16. Block	17. Survey BRYAN, W		18. Abstract No. A-148	19. Distance to nearest lease line: <u>276</u> ft.	20. Number of contiguous acres in lease, pooled unit, or unitized tract: 132.5	
21. Lease Perpendiculars: <u>337</u> ft from the <u>W</u> line and <u>175</u> ft from the <u>N</u> line. 22. Survey Perpendiculars: <u>337</u> ft from the <u>WEST</u> line and <u>175</u> ft from the <u>NORTH</u> line.							
23. Is this a pooled unit? ☒ Yes ☐ No		24. Unitization Docket No:		25. Are you applying for Substandard Acreage Field? ☐ Yes (attach Form W-1A) ☒ No			
FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.							
26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)		29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	
09	65280200	NEWARK, EAST (BARNETT SHALE)		Oil or Gas Well	9000	296.00	
BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)							
Remarks [FILER Feb 26, 2015 1:25 PM]: Amended permit to add SWR37. We are our own offset operator. Made changes from original plat to As Drilled Plat. Problem msg from tracking # 128822 completion pkg. refer to amend this permit.				Certificate: I certify that information stated in this application is true and complete, to the best of my knowledge. <u>Denise Scolaro, Regulatory Analyst</u> Name of filer <u>(713)4956533</u> Phone <u>Feb 26, 2015</u> Date submitted <u>dscolaro@enervest.net</u> E-mail Address (OPTIONAL)			
RRC Use Only Data Validation Time Stamp: Feb 27, 2015 11:16 AM('As Approved' Version)							

Permit Status: Approved The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.
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RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

Form W-1H
Supplemental Horizontal Well Information

07/2004

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

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Permit #	783420
Approved Date: Feb 27, 2015	

1. RRC Operator No. 252131	2. Operator's Name (exactly as shown on form P-5, Organization Report) ENERVEST OPERATING, L.L.C.	3. Lease Name COLE B	4. Well No. 3H
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Lateral Drainhole Location Information

5. Field as shown on Form W-1 **NEWARK, EAST (BARNETT SHALE) (Field # 65280200, RRC District 09)**

6. Section	7. Block	8. Survey W. BRYAN	9. Abstract 148	10. County of BHL DENTON
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	11. Terminus Lease Line Perpendiculars 506 ft. from the east line. and 798 ft. from the South line			
	12. Terminus Survey Line Perpendiculars 1696 ft. from the East line. and 2743 ft. from the North line			
	13. Penetration Point Lease Line Perpendiculars 41 ft. from the West line. and 430 ft. from the North line			

TRACT NO.	LESSOR	ACREAGE
1	JACK DONALD COLE, ET AL	60
2	JOHN C. WINDSOR, ET UX	2.11
3	DALE E. YEATTS, ET UX	2.11
4	FRANK D. MAINOUS, ET UX	3.04
5	CLINTON K. LINN, ET UX	2.63
6	RICKY G. MARRIOTT, ET UX	2.3
7	GARY L. MARTIN	2.63
8	CINDY G. SIBLEY, ET AL	2.4
9	SCOTT H. SOLOMON, ET UX	2.68
10	DAVID FELLERS, ET UX	3.44

TRACT	LESSOR	ACREAGE
11	HAL R. BAKER, ET UX	4.10
12	GLEN H. McREYNOLDS, JR.	1.83
13	RONALD D. STANFORD, ET UX	1.83
14	CROSS TIMBERS GIRL SCOUTS	5.45
15	WENELL J. O. MULLINS	9.90
16	RICK GIBBONS, ET UX	1.98
17	RODNEY HILPIRT, ET UX	13.57
18	KATHLEEN EILAND	1.57
19	SARAH U. STONE	3.83
20	RICHARD J. FISHER, ET UX	2.41
21	STATE OF TEXAS	2.69

TOTAL = 132.50 ACRES

COLE B 3H - NAD 27

	X =	Y =	LAT. =	LONG. =
SHL	2,093,040	571,889	33.238281°N	97.195696° W
PP	2,092,741	571,637	33.237592°N	97.196676° W
UPP	2,092,974	571,397	33.236930°N	97.195917° W
LPP	2,094,841	569,371	33.231347°N	97.189828° W
BHL	2,094,906	569,306	33.231167°N	97.189617° W

COLE B 3H

SHL: 337' FWL, 175' FNL - SURVEY
SHL: 337' FWL, 175' FNL - LEASE
PP: 41' FWL, 430' FNL - LEASE
UPP: 276' FWL, 668' FNL - LEASE
LPP: 573' FEL, 862' FSL - LEASE
BHL: 1696' FEL, 2743' FNL - SURVEY
BHL: 506' FEL, 798' FSL - LEASE

NAME OF NEAREST WELL (APPLIED FOR, PERMITTED, OR COMPLETED) WITHIN NEWARK, EAST (BARNETT SHALE) FIELD AND DISTANCE TO COLE B 3H: COLE B 2H - 277'

WELL STAKED MARCH 12, 2014

GENERAL NOTES

- COORDINATES SHOWN ARE BASED ON TEXAS PLANE COORDINATE SYSTEM OF NAD 27, TEXAS NORTH CENTRAL ZONE 4202
- VERTICAL DATUM IS NAVD 88
- LATITUDE AND LONGITUDE ARE NAD 27 AS SHOWN
- AREA, DISTANCES, AND COORDINATES ARE "GRID".
- UNITS ARE UNITED STATES SURVEY FOOT.
- ALL LEASE AND TRACT INFORMATION SHOWN HERE ON IS DONE SO BY LIMITED DEED RECORD INFORMATION ONLY. ALL ACREAGES SHOWN ARE BY DEED AND LEASE CALL, EXCEPT WHERE NOTED. THIS IS NOT IN ANY WAY A "BOUNDARY SURVEY".

I HEREBY STATE THAT THIS PLAT SHOWS THE SUBJECT SURFACE LOCATION AS STAKED ON THE GROUND.

Toby G. Stock
TOBY G. STOCK
REGISTERED PROFESSIONAL LAND SURVEYOR
STATE OF TEXAS NO. 6412



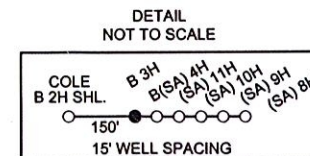
FRANK
SURVEYING COMPANY INC
550 Bailey Ave., 205 - Fort Worth, TX 76107
TBPLS Firm No. 10193887
Ph: 817.349.9800 - Fax: 979.732.5271
www.franksurveying.com
LAND SURVEYING/ENERGY/GIS SERVICES

DATE: 03-12-2014
DRAWN BY: TS
CHECKED BY: TS
FIELD CREW: DC/RE/BK
PROJECT NO: 201312569
SCALE: 1"=500'
SHEET: 1
REVISION:

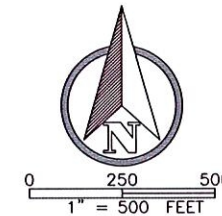
PLAT OF: AN-ASDRILL LOCATION FOR: ENERVEST OPERATING, LLC. COLE B 3H

SITUATED IN THE W. BRYAN SURVEY, A-148,
AND BEING APPROXIMATELY 1.9 MILES SOUTHEAST
FROM KRUM, DENTON COUNTY, TEXAS

R. WHITLOCK
A-1403



OFFSET OPERATOR
ENERVEST OPERATING, LLC.

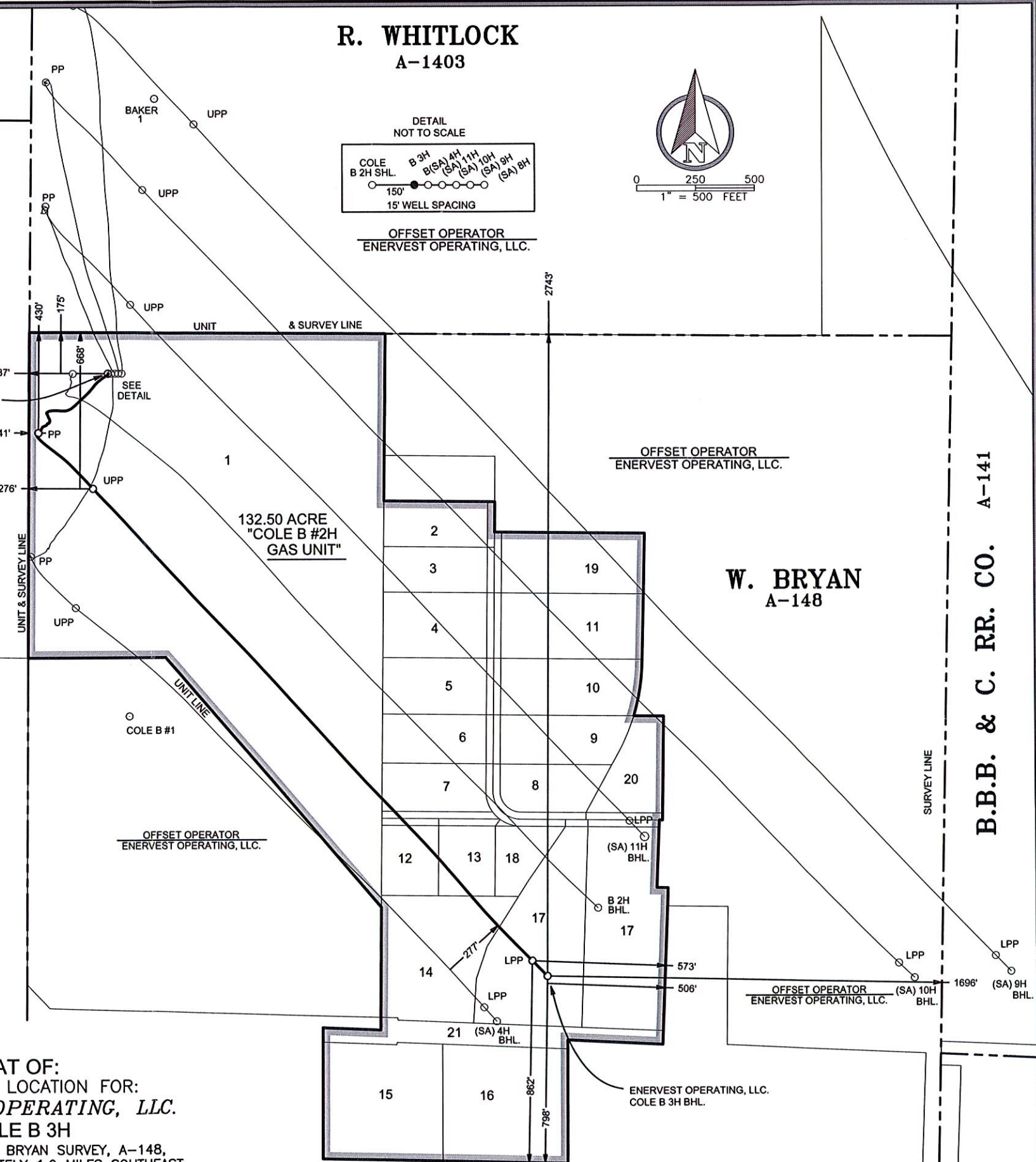


S. HUIZAR
A-514

OFFSET OPERATOR
ENERVEST OPERATING, LLC.

W. BRYAN
A-148

B.B.B. & C. RR. CO. A-141



PLOT: 01-23-2015 10:30 AM