



1" = 2000 FEET

T & P RR CO.
ABSTRACT NO. 1534
SECTION 24, BLOCK 34
T-1-S

T & P RR CO.
ABSTRACT NO. 367
SECTION 19, BLOCK 33
T-1-S

SM
ENERGY

Professional Directional LTD
10,217.34' @ 346.05°
MD 17,639.0' TVD 7,554.34'
9,915.83' N 2,463.79' W

T & P RR CO.
ABSTRACT NO. 1176
SECTION 26, BLOCK 34
T-1-S

T & P RR CO.
ABSTRACT NO. 420
SECTION 35, BLOCK 34
T-1-S

TRACT	LESSOR	ACREAGE
1	Bill Mathis et. al.	84.29
2	Kevin Cook et. al.	171.67
3	Wayne P. Wright et. al.	66.43
4A	J.M. Coleman et. al.	80.63
4B	Unleased Interest	80.37
5	J.D. & B.F. Robbins et. al.	190.66
	TOTAL	684.25

T & P RR CO.
ABSTRACT NO. 1274
SECTION 38, BLOCK 34
T-1-S

T & P RR CO.
ABSTRACT NO. 42
SECTION 37, BLOCK 34
T-1-S

T & P RR CO.
ABSTRACT NO. 373
SECTION 31, BLOCK 33
T-1-S

T & P RR CO.
ABSTRACT NO. 1273
SECTION 36, BLOCK 34
T-1-S

GENERAL NOTES

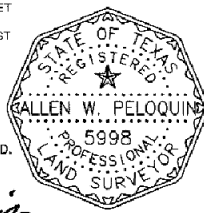
- COORDINATES SHOWN ARE BASED ON TEXAS PLANE COORDINATE SYSTEM OF NAD 27, TEXAS NORTH CENTRAL ZONE 4202.
- VERTICAL DATUM IS NAVD 88.
- LATITUDE AND LONGITUDE ARE NAD 27 AS SHOWN.
- AREA, DISTANCES, AND COORDINATES ARE "GRID".
- UNITS ARE UNITED STATES SURVEY FOOT.
- ALL LEASE AND TRACT INFORMATION SHOWN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

DRIVING DIRECTIONS:

TAKE SOUTH GREGG ST AND WASSON ROAD TO LONGSHORE ROAD 5.3 MILES. TURN RIGHT ON LONGSHORE ROAD AND HEAD SOUTHWEST 1.3 MILES. THEN TURN RIGHT ON SOUTH FARM ROAD TO MARKET 816 FOR 6 MILES. LOCATION WILL BE APPROXIMATELY 2,582 FEET TO THE EAST

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

ALLEN W. PELOQUIN
REGISTERED PROFESSIONAL LAND SURVEYOR
STATE OF TEXAS NO. 5998



FSC INC
SURVEYORS+ENGINEERS
550 Bailey Ave., 205 - Fort Worth, TX 76107
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TBP: Firm 17957 | TPLS: Firm 10193887
www.fscinc.net

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PARTIALLY UNLEASED INTEREST
--- 660' BOX

WELL LOCATION INFORMATION:	
SURFACE HOLE LOCATION/PP: NAD 83, TEXAS NORTH CENTRAL ZONE COORDS Y = 6,745,634.71, X = 1,019,372.14 LAT: N 32.13430°, LONG: W 101.56686° SHL: 2,619' FWL & 299' FSL SHL: 81' FELL & 299' FSL	LANDING POINT LOCATION: NAD 83, TEXAS NORTH CENTRAL ZONE COORDS Y = 6,754,905.09, X = 1,019,008.57 LAT: N 32.13495°, LONG: W 101.57765° LP: 330' FELL & 623' FNL
NAD 27, TEXAS NORTH CENTRAL ZONE COORDS Y = 394,440.85, X = 741,584.97 LAT: N 32.13418°, LONG: W 101.56605°	NAD 27, TEXAS NORTH CENTRAL ZONE COORDS Y = 194,694.69, X = 741,273.80 LAT: N 32.13483°, LONG: W 101.56725°
PP LOCATION: NAD 83, TEXAS NORTH CENTRAL ZONE COORDS Y = 6,745,344.11, X = 1,019,125.72 LAT: N 32.13430°, LONG: W 101.56715° PP: 330' FELL & 50' FSL	LTP LOCATION: NAD 83, TEXAS NORTH CENTRAL ZONE COORDS Y = 6,755,518.49, X = 1,016,826.35 LAT: N 32.16127°, LONG: W 101.57961° LTP: 330' FELL & 100' FNL
NAD 27, TEXAS NORTH CENTRAL ZONE COORDS Y = 394,134.74, X = 741,345.36 LAT: N 32.13331°, LONG: W 101.56679°	NAD 27, TEXAS NORTH CENTRAL ZONE COORDS Y = 204,328.47, X = 739,133.25 LAT: N 32.16107°, LONG: W 101.57920°
FTP LOCATION: NAD 83, TEXAS NORTH CENTRAL ZONE COORDS Y = 6,745,385.07, X = 1,019,124.36 LAT: N 32.13356°, LONG: W 101.56773° FTP: 880' FELL & 100' FSL	BOTTOM HOLE LOCATION: NAD 83, TEXAS NORTH CENTRAL ZONE COORDS Y = 6,755,547.74, X = 1,016,819.69 LAT: N 32.16127°, LONG: W 101.57963° BHL: 2,326' FWL & 70' FNL BHL: 830' FELL & 70' FNL
NAD 27, TEXAS NORTH CENTRAL ZONE COORDS Y = 394,183.59, X = 741,334.73 LAT: N 32.13344°, LONG: W 101.56683°	NAD 27, TEXAS NORTH CENTRAL ZONE COORDS Y = 204,337.78, X = 739,125.87 LAT: N 32.16115°, LONG: W 101.57923°

PLAT OF:
A PROPOSED WELL LOCATION FOR:
SM ENERGY
BAXTER 2544WA

SITUATED IN THE T.&P. RR. CO. SURVEY, BLOCK 34, SECTION 36, A-1273, T-1-S AND THE T.&P. RR. CO. SURVEY, BLOCK 34, SECTION 25, A-415, T-1-S AND BEING APPROXIMATELY 9.50 MILES SOUTHWEST OF BIG SPRING, IN HOWARD COUNTY, TEXAS.

DATE: 9-4-2014
DRAWN BY: AP/RR/CW
CHECKED BY: CH/AP
FIELD CREW: MC/MR
PROJECT NO: 2019061680
SCALE: 1" = 2000'
SHEET: 1 OF 1
REVISION: 2