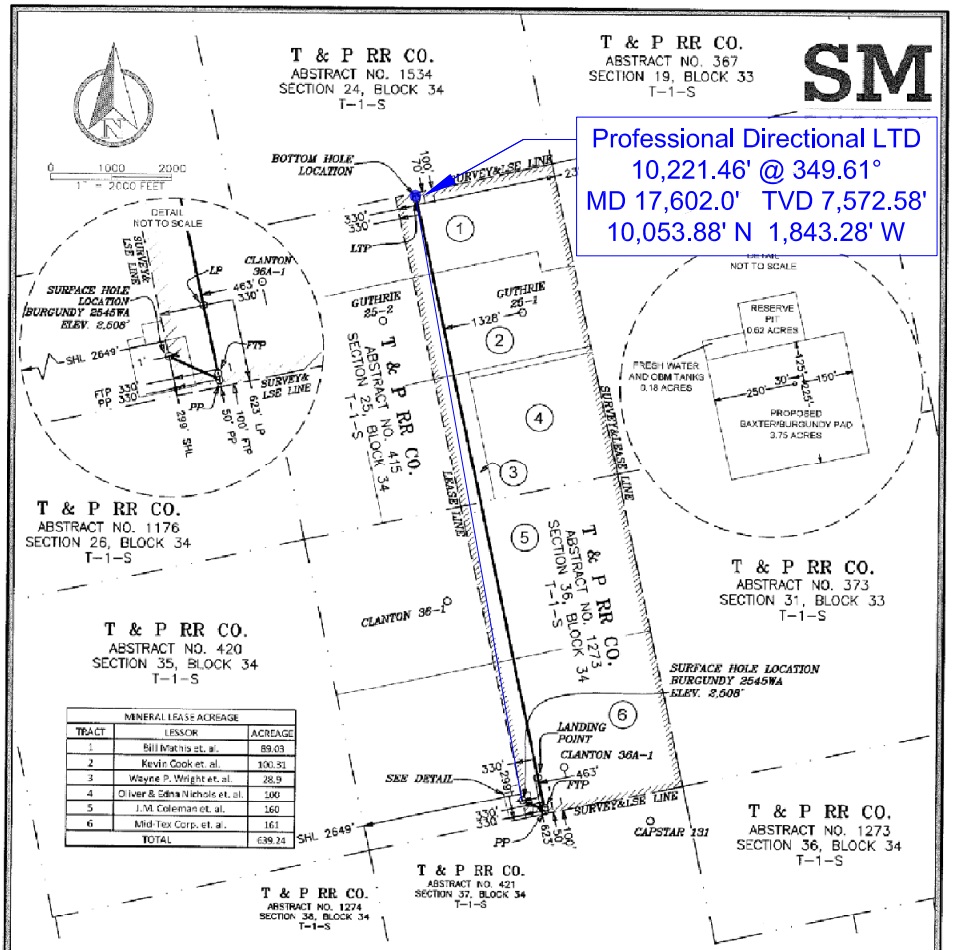

MINERAL LEASE ACREAGE		
TRACT	LESSOR	ACREAGE
1	Bill Mathis et. al.	89.03
2	Kevin Cook et. al.	100.31
3	Wayne P. Wright et. al.	28.9
4	Oliver & Edna Nichols et. al.	160
5	J.M. Coleman et. al.	160
6	Mid-Tex Corp. et. al.	161
TOTAL		639.24

GENERAL NOTES

1. COORDINATES SHOWN ARE BASED ON TEXAS PLANE COORDINATE SYSTEM OF NAD 27, TEXAS NORTH CENTRAL ZONE 4202
2. VERTICAL DATUM IS NAVD 88
3. LATITUDE AND LONGITUDE ARE NAD 27 AS SHOWN
4. AREA, DISTANCES, AND COORDINATES ARE "GRID".
5. UNITS ARE UNITED STATES SURVEY FOOT.
6. 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".

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 818 FOR 6 MILES. LOCATION WILL BE APPROXIMATELY 2,552 FEET TO THE EAST

WELL LOCATION INFORMATION	
SURFACE HOLE LOCATION:	LANDING POINT LOCATION:
NAD 83, TEXAS NORTH CENTRAL ZONE COORD'S	NAD 83, TEXAS NORTH CENTRAL ZONE COORD'S
Y = 6,745,661.35, X = 1,019,401.40	Y = 6,754,050.12, X = 1,019,552.42
LAT: N 32.13160°, LONG: W 101.56836°	LAT: N 32.13843°, LONG: W 101.56850°
SHL: 2,649' FWL & 2597' FSL	LP: 330' FWL & 623' FNL
SHL: 3' FWL & 2597' FSL	
	NAD 27, TEXAS NORTH CENTRAL ZONE COORD'S
NAD 27, TEXAS NORTH CENTRAL ZONE COORD'S	Y = 194,633.59, X = 741,838.00
Y = 194,447.10, X = 741,604.09	LAT: N 32.13828°, LONG: W 101.56518°
LAT: N 32.13422°, LONG: W 101.56596°	
	LTP LOCATION
PENETRATION POINT LOCATION:	NAD 83, TEXAS NORTH CENTRAL ZONE COORD'S
NAD 83, TEXAS NORTH CENTRAL ZONE COORD'S	Y = 6,755,668.06, X = 1,017,468.76
Y = 6,749,493.32, X = 1,019,770.25	LAT: N 32.16166°, LONG: W 101.57355°
LAT: N 32.13369°, LONG: W 101.56515°	LTP: 330' FWL & 300' FNL
PP: 330' FWL & 50' FSL	
	NAD 27, TEXAS NORTH CENTRAL ZONE COORD'S
NAD 27, TEXAS NORTH CENTRAL ZONE COORD'S	Y = 204,479.94, X = 738,777.05
Y = 194,273.60, X = 741,990.51	LAT: N 32.16154°, LONG: W 101.57314°
LAT: N 32.13378°, LONG: W 101.56472°	
	BOTTOM HOLE LOCATION:
FTP LOCATION:	NAD 83, TEXAS NORTH CENTRAL ZONE COORD'S
NAD 83, TEXAS NORTH CENTRAL ZONE COORD'S	Y = 6,755,697.34, X = 1,017,462.13
Y = 6,745,540.69, X = 1,019,708.21	LAT: N 32.16174°, LONG: W 101.57357°
LAT: N 32.13408°, LONG: W 101.56817°	BHL: 2,320' FEL & 70' FNL
FTP: 330' FWL & 100' FSL	BHL: 330' FWL & 70' FNL
NAD 27, TEXAS NORTH CENTRAL ZONE COORD'S	NAD 27, TEXAS NORTH CENTRAL ZONE COORD'S
Y = 194,322.47, X = 741,979.93	Y = 204,501.26, X = 739,770.70
LAT: N 32.13389°, LONG: W 101.56476°	LAT: N 32.16162°, LONG: W 101.57317°

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

STATE OF TEXAS
REGISTERED
ALLEN W. PELOQUIN
5998
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TBPE Firm 17957 | TBPLS Firm 10193887
www.fscinc.net
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PLAT OF:
A PROPOSED WELL LOCATION FOR:
SM ENERGY
BURGUNDY 2545WA

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:	07-17-2019
DRAWN BY:	AP/RP/CW
CHECKED BY:	CH
FIELD CREW:	WC-MR
PROJECT NO:	201906168
SCALE:	1" = 2000'
SHEET:	1 OF 1
REVISION:	2