

SCHWARTZ LEASE  
WELL DETAIL  
NOT TO SCALE

25'

J 1A    Q 7A

LEGEND

SECTION LINE

CALCULATED LINE BASED ON  
J.J. GOODFELLOW'S SURVEY DONE FOR  
SECTION 6, BLOCK 34, T5S IN JULY OF 1905  
(FILE NUMBERS 76904 AND 19338)

CALCULATED LINE BASED ON W.F. KELLIS'  
SURVEY DONE FOR BLOCK 35, T5S IN 1927  
(FILE NUMBER 19565)

PROTRACTED LINES HOLDING  
OPPOSITE BLOCK CORNERS OF SECTIONS

LEASE LINE

PROPOSED WELL PATH

POINT ON WELL PATH AS NOTED

PRODUCING WELL LOCATION

INJECTION WELL LOCATION

PLUGGED WELL LOCATION

DRY WELL LOCATION

FOUND MONUMENT AS NOTED

A-#

ABSTRACT NUMBER

(#)

GLO FILE NUMBER

GENERAL NOTES

1.

ALL BEARINGS AND DISTANCES REFER TO THE TEXAS STATE PLANE COORDINATE SYSTEM OF 1983 (HARN), CENTRAL ZONE 4203.

2.

AREA, DISTANCE, AND COORDINATES ARE "GRID."

3.

UNITS ARE UNITED STATES SURVEY FOOT.

4.

ELEVATIONS ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).

5.

THIS PLAT IS FOR TEXAS RAILROAD COMMISSION (RRC) PURPOSES ONLY AND IS NOT A BOUNDARY SURVEY AND IS NOT TO BE USED TO CONVEY OR ESTABLISH INTEREST IN REAL PROPERTY.

6.

LEASE INFORMATION WAS PREPARED FROM RECORD DATA FURNISHED BY THE CLIENT AND WAS DONE WITHOUT THE BENEFIT OF A TITLE REPORT. SURVEY HAS MADE NO INVESTIGATION OR SEARCH FOR EASEMENTS OR OTHER MATTERS OF RECORD THAT A TITLE REPORT WOULD DISCLOSE.

7.

ALL ACREAGES SHOWN ARE CALLED ACREAGES, UNLESS OTHERWISE NOTED.

8.

THE PROPOSED WELL LOCATION IS APPROXIMATELY 7.10 MILES SOUTHWEST OF GARDEN CITY, TEXAS.

9.

VITAL ENERGY CHOSE TO BASE FOOTAGES OF LATERALS BASED ON KELLIS' LINE TO THE WEST, J.J. GOODFELLOW'S BLOCK LINE TO THE EAST, AND THE PROTRACTED LINE TO THE SOUTH, IN ORDER TO NOT CONFLICT WITH ANY OTHER OPERATORS IN THE AREA.

Acreage Allocation & FTP to LTP Length			
TRACT	LEASE NAME	AC.	LN SEG LGTH
1	TRACT 1	80.059	2,556.41'
3	TRACT 3	160.00	2,668.09'
4	TRACT 4	160.00	2,686.98'
5	TRACT 5	161.295	2,665.52'
6	TRACT 6	160.00	2,665.39'
7	TRACT 7	320.00	5,185.02'
TOTALS		1,041.354	18,427.41'

PLAT TYPE	FINAL
WELL NAME	SCHWARTZ J 1A
COORDINATE SYS	NAD 83 TXC
GR ELEV	2,708'

	Y	X	LAT	LONG	
SHL	10,614,039.34	1,916,008.51	31° 46' 55.942"	N 101° 33' 29.159"	W
PP	10,613,654.03	1,916,128.13	31° 46' 52.143"	N 101° 33' 27.724"	W
FTP	10,613,654.03	1,916,128.13	31° 46' 52.143"	N 101° 33' 27.724"	W
LTP	10,595,864.25	1,920,865.03	31° 43' 56.614"	N 101° 32' 30.610"	W
BHL	10,595,864.25	1,920,865.03	31° 43' 56.614"	N 101° 32' 30.610"	W

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

MARK DILLON HARP  
REGISTERED PROFESSIONAL LAND SURVEYOR  
STATE OF TEXAS NO. 6445

TEXAS RAILROAD COMMISSION PERMIT PLAT

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Manhard  
CONSULTING

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Texas Board of Professional Engineers &  
Land Surveyors Reg. No. F-10194754 (Surv), F-22053 (Eng)

Vital  
Energy

VITAL ENERGY, INC.  
521 EAST 2ND ST, STE 1000  
TULSA, OKLAHOMA 74120

SCHWARTZ J 1A

SURFACE HOLE LOCATION: 2,354' FNL, 1,892' FEL SEC. 36  
PENETRATION POINT: 100' FNL, 551' FEL SEC. 36,  
BLOCK 35, T-4-S, OF THE T. & P. RR. CO. SURVEY IN GLASSCOCK COUNTY, TEXAS  
BOTTOM HOLE LOCATION: 100' FSL, 1,574' FEL SEC. 1  
BLOCK 35, T-5-S, OF THE T. & P. RR. CO. SURVEY IN GLASSCOCK COUNTY, TEXAS

CHECKED BY:  
DN

DATE:  
6/3/2025

SCALE:  
1" = 1,500'

PROJECT NO.:  
618.012054.00-03

DRAWN BY:  
JP

FIELD CREW:  
CB

REVISION NO.:  
6

SHEET:  
1 OF 1

P:\618.012 Laredo Petroleum\054 Schwartz Lease\00 - Schwartz Lease\Wells\03 - Schwartz J 1A\DWG\1A WL.dwg