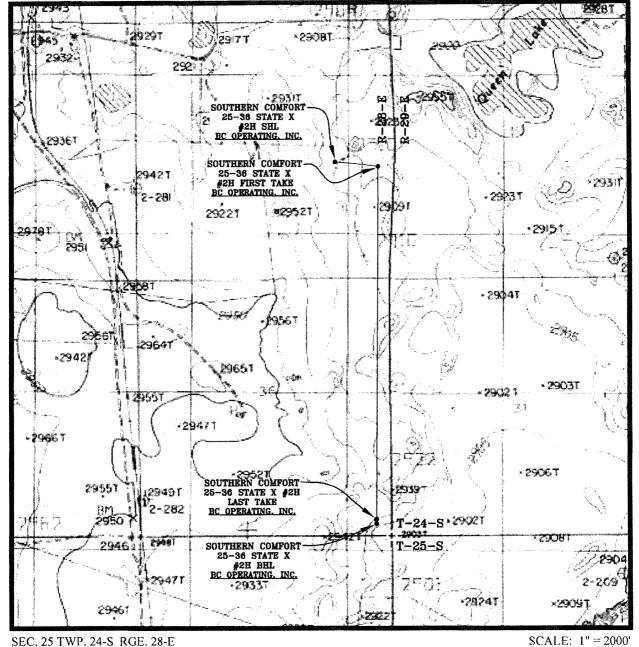
# LOCATION VERIFICATION MAP



SEC. 25 TWP. 24-S RGE. 28-E

SURVEY: N.M.P.M. COUNTY: EDDY

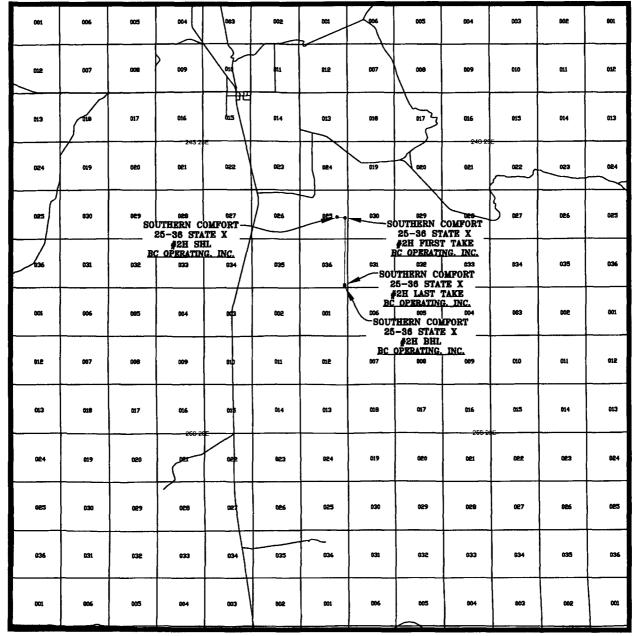
DESCRIPTION: 2404' FSL & 1236' FEL

ELEVATION: 2912'

OPERATOR: B.C. OPERATING, INC. LEASE: SOUTHERN COMFORT STATE X U.S.G.S. TOPOGRAPHIC MAP: MALAGA, N.M.

CONTOUR INTERVAL = 20'

## **VICINITY MAP**



**₹7** 

SEC. 25 TWP. 24-S RGE. 28-E

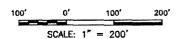
SURVEY: N.M.P.M. COUNTY: EDDY

DESCRIPTION: 2404' FSL & 1236' FEL

ELEVATION: 2912'

OPERATOR: B.C. OPERATING, INC. LEASE: SOUTHERN COMFORT STATE X U.S.G.S. TOPOGRAPHIC MAP: MALAGA, N.M. SCALE: 1" = 2 MILES

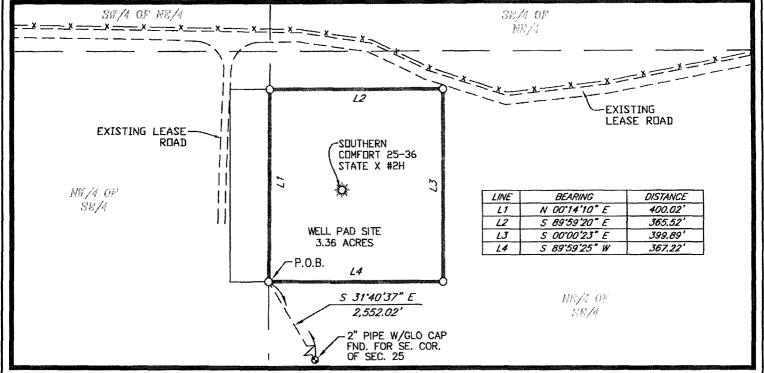
### WELL PAD SURFACE



SEC. 25 TWP. 24-S RGE. 28-E SURVEY: N.M.P.M. COUNTY: EDDY

U.S.G.S. TOPOGRAPHIC MAP: MALAGA, N.M.





FIELD NOTES DESCRIBING

A tract of land being 3.36 acres. Said tract being located in Section 25, Township 24 South, Range 28 East, New Mexico Principal Meridian, Eddy County, New Mexico.

Being more particularly described by metes and bounds as follows:

BEGINNING at a point from which a 2" pipe with a GLO cap found for the Southeast corner of said Section 25 bears, S 31°40'37" E a distance of 2.552.02 feet

#### THENCE

N 00°14'10" E a distance of 400.02 feet.

S 89°59'20" E a distance of 365.52 feet to the Northeast corner of this tract, and

S 00°00'23" E a distance of 399.89 feet to the Southeast corner of this tract, and

S 89°59'25" W a distance of 367.22 feet to the POINT OF BEGINNING.

The total area of the herein described tract contains 3.36 acres of land.

All bearings and coordinates refer to NAD 83, New Mexico State Plane Coordinate System, East Zone, U.S. Survey Feet. (All bearings and distances are grid measurements.)

Title information furnished by B.C. Operating, Inc.

Reference accompanying Certificate of Survey prepared in conjunction with this legal description for easement.

#### STATE OF NEW MEXICO

COUNTY OF EDDY

I, Lloyd P. Short, New Mexico Professional Surveyor No. 21653, do hereby certify that this easement survey plat and the actual survey on the ground upon which it is based were performed by me or under my direct supervision; that I am responsible for this survey; that this survey meets the minimum standards for surveying in New Mexico: and that it is true and correct to the best of my knowledge and belief. I further certify that this survey is not a land division or subdivision as defined in the New Mexico Subdivision Act and that this instrument is an easement survey plat crossing an existing tract or tracts.



CHECKED BY: LPS

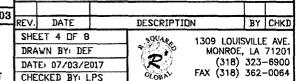
LLDYD P. SHORT, PS No. 21653 DATE: JULY 06, 2017



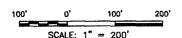
PLAT FOR A SURFACE SITE ON THE PROPERTY OF STATE OF NEW MEXICO EDDY COUNTY, NEW MEXICO

BASIS OF BEARING			
ALL BEARINGS AND COORDINATES REFER TO NAD 83, NEV MEXICO			
STATE PLANE COORDINATE			
SYSTEM, EAST ZONE, U.S. SURVEY			
FEET. (ALL BEARINGS AND			
DISTANCES ARE GRID MEASUREMENTS.)			
MENZOKEMEN (21)			

EGEND P.O.B. F	DINT OF BEGINNI	NG	R3746_00
MONUMENT	EXISTING ROAD PROPOSED ROAD SURFACE SITE EDGE EXIST. PIPELINE  OP PUWER	POLE •	ARC LIMITS FENCE SECTION LINE CREEK QUARTER SPLIT
		······································	***************************************



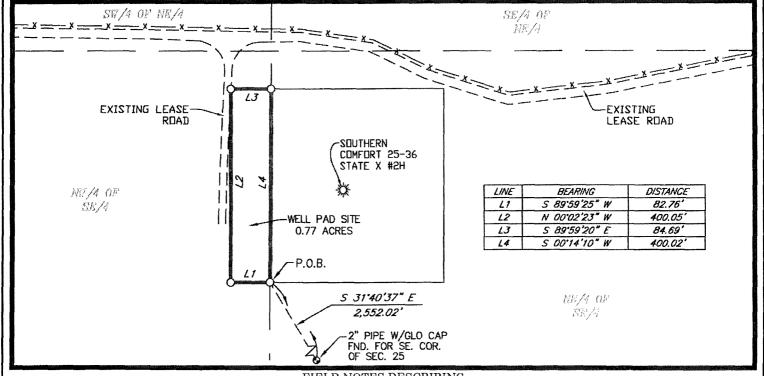
## WELL PAD SURFACE



SEC. 25 TWP. 24-S RGE. 28-E SURVEY: N.M.P.M. COUNTY: EDDY

U.S.G.S. TOPOGRAPHIC MAP: MALAGA, N.M.





#### FIELD NOTES DESCRIBING

A tract of land being 0.77 acres. Said tract being located in Section 25, Township 24 South, Runge 28 East, New Mexico Principal Meridian, Eddy County, New Mexico.

Being more particularly described by metes and bounds as follows:

BEGINNING at a point from which a 2" pipe with a GLO cap found for the Southeast corner of said Section 25 bears, S 31°40'37" E a distance of 2.552.02 feet,

#### THENCE

S 89°59'25" W a distance of 82.75 feet to the Southwest corner of this tract, and N 00°02'23" W a distance of 400.05 feet to the Northwest corner of this tract, and S 89°59'20" E a distance of 84.69 feet, and S 00°14'10" W a distance of 400.02 feet to the POINT OF BEGINNING.

The total area of the herein described tract contains 0.77 acres of land.

All bearings and coordinates refer to NAD 83, New Mexico State Plane Coordinate System, East Zone, U.S. Survey Feet. (All bearings and distances are grid measurements.)

Title information furnished by B.C. Operating, Inc.

Reference accompanying Certificate of Survey prepared in conjunction with this legal description for easement.

#### STATE OF NEW MEXICO

COUNTY OF EDDY

I, Lloyd P. Short. New Mexico Professional Surveyor No. 21653, do hereby certify that this easement survey plat and the actual survey on the ground upon which it is based were performed by me or under my direct supervision; that I am responsible for this survey; that this survey meets the minimum standards for surveying in New Mexico: and that it is true and correct to the best of my knowledge and belief. I further certify that this survey is not a land division or subdivision as defined in the New Mexico Subdivision Act and that this instrument is an easement survey plat crossing an existing tract or tracts.



LLOYD P. SHORT, PS No. 21653 DATE: JULY 06, 2017



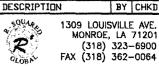
PLAT FOR A SURFACE SITE ON THE PROPERTY OF STATE OF NEW MEXICO EDDY COUNTY, NEW MEXICO

BASIS OF BEARING
ALL BEARINGS AND COORDINATES
REFER TO NAD 83, NEW MEXICO
STATE PLANE COURDINATE
SYSTEM, EAST ZONE, U.S. SURVEY
FEET. (ALL BEARINGS AND
DISTANCES ARE GRID
MEASUREMENTS.)

LEGEND P.D.B. P	DINT OF BEGINN	ING
	EXISTING ROAD	
	PROPOSED ROAD	x
	SURFACE SITE EDGE	
	EXIST. PIPELINE	
<b>⊘</b> MONUMENT	O POVE	R POLE

ARC LIMITS FENCE SECTION LINE CREEK QUARTER SPLIT

R3746\_003 DATE SHEET 5 DF 8 DRAWN BY: DEF DATE: 07/03/2017 CHECKED BY: LPS



## WELL PAD TOPO

SEC. 25 TWP. 24-S RGE. 28-E SURVEY: N.M.P.M. COUNTY: EDDY

U.S.G.S. TOPOGRAPHIC MAP: MALAGA, N.M.

SOUTHERN COMFORT 25—36 STATE X #2H
B.C. OPERATING, INC.
2404' FSL 1236' FEL, SECTIUN 25
SURFACE HOLE LOCATION
NAD 83, SPCS NM EAST
Y:432167.84' / X:633313.90'
LAT:32.18775748N / LUN:104.03601696W
NAD 27, SPCS NM EAST
Y:432109.30' / X:592129.95'
LAT:32.18763489N / LUN:104.03552739W
ELEVATION: 2012' **LEGEND** PROPOSED WELL PAD PROPOSED LEASE ROAD -FENCE ---- x --- x -ELEVATION: 2912' EXISTING LEASE ROAD \_\_\_\_\_\_ EXISTING LEASE ROAD 29132 89 EXISTING LEASE RUAD 2204 60 230' 2914.0 2906.7 PROP 400' x 350' WELL PAD 450' -

DIRECTIONS TO LOCATION:

FROM THE INTERSECTION OF U.S. HIGHWAY 62/WEST GREENE STREET AND U.S. 180 W./U.S. 62 W./S. CANAL STREET IN CARLESBAD, NEW MEXICO, TRAVEL SOUTH ON U.S. 62 W./S. CANAL STREET TOWARD W. TANSILL ST. FOR 2.0 MILES TO A LEFT TURN ONTO U.S. 285 SOUTH. TRAVEL SOUTH ON U.S. 285 SOUTH ON U.S. 285 SOUTH/S. CANAL ST. FOR 17.1 MILES TO PULLEY ROAD ON THE LEFT. TRAVEL SOUTHEAST ON PULLEY ROAD FOR 1.2 MILES. STAY RIGHT AT "Y" TO TRAVEL SOUTHEAST ON LEASE ROAD FOR 0.7 MILES TO A LEASE ROAD ON THE RIGHT. TRAVEL SOUTH ON LEASE ROAD FOR 0.1 MILES TO PROPOSED WELL 246 FEET TO THE LEFT.

NOTE:
THIS IS NOT A BOUNDARY SURVEY,
APPARENT PROPERTY CORNERS AND
PROPERTY LINES ARE SHOWN FOR
INFORMATION ONLY, BOUNDARY DATA
SHOWN IS FROM STATE OF NEW MEXICO
OIL CONSERVATION DIVISION FORM C-102
INCLUDED IN THIS SUBMITTAL.

SCALE: 1" = 200'

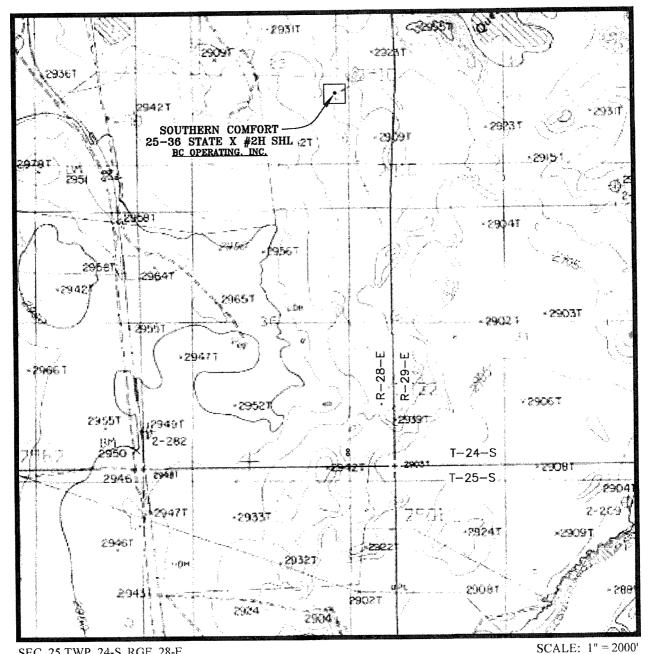
JULY 06, 2017

LLOYD A SHOP 2 503 LLOYD A SHOP

PREPARED BY:
R-SQUARED GLOBAL, LLC
1309 LOUISVILLE AVENUE, MONROE, LA 71201
318-323-6900 OFFICE
JOB No. R3748\_003



# WELL PAD LOCATION VERIFICATION MAP



SEC, 25 TWP, 24-S RGE, 28-E

SURVEY: N.M.P.M. **COUNTY: EDDY** 

DESCRIPTION: 2404' FSL & 1236' FEL

ELEVATION: 2912'

OPERATOR: B.C. OPERATING, INC. LEASE: SOUTHERN COMFORT STATE X U.S.G.S. TOPOGRAPHIC MAP: MALAGA, N.M.

CONTOUR INTERVAL = 20'

# **EXISTING ACCESS ROAD VICINITY MAP**

SOUTHERN COMFORT 25-36 STATE X #2H

2404' FSL & 1236' FEL

SEC. 25 TWP. 24-S RGE. 28-E

SURVEY: N.M.P.M. COUNTY: EDDY

U.S.G.S. TOPOGRAPHIC MAP: MALAGA, N.M.

