

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

*Handwritten signature and date: 8/20/08*

Operator: License # 34081  
 Name: Fairfield Energy  
 Address: 1155 Kelly Johnson Blvd. Suite 304  
 City/State/Zip: Colorado Springs Colorado 80920  
 Purchaser: \_\_\_\_\_  
 Operator Contact Person: Mike Simpson  
 Phone: ( 719 ) 477-3322  
 Contractor: Name: Fairfield Energy  
 License: 34081  
 Wellsite Geologist: N/A  
 Designate Type of Completion:  
 New Well     Re-Entry     Workover  
 Oil     SWD     SLOW     Temp. Abd.  
 Gas     ENHR     SIGW  
 Dry     Other (Core, WSW, Expl., Cathodic, etc)  
 If Workover/Re-entry: Old Well Info as follows:  
 Operator: \_\_\_\_\_  
 Well Name: \_\_\_\_\_  
 Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
 Deepening     Re-perf.     Conv. to Enhr./SWD  
 Plug Back     Plug Back Total Depth  
 Commingled    Docket No. \_\_\_\_\_  
 Dual Completion    Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?)    Docket No. \_\_\_\_\_  

6-25-08	7-8-08	7-8-08
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 023-21047-0000  
 County: Cheyenne  
*SW NE*  
 NW SE    Sec. 28 Twp. 4 S. R. 39  East  West  
1980 feet from S N (circle one) Line of Section  
1970 feet from E / W (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one) NE SE NW SW  
 Lease Name: Sullivan/Sheriff/Aaron Well #: 22-3A  
 Field Name: Wheeler  
 Producing Formation: Niobrara  
 Elevation: Ground: 3501 Kelly Bushing: 3505  
 Total Depth: 1454 Plug Back Total Depth: 1414  
 Amount of Surface Pipe Set and Cemented at 350 ft Feet  
 Multiple Stage Cementing Collar Used?  Yes  No  
 If yes, show depth set \_\_\_\_\_ Feet  
 If Alternate II completion, cement circulated from \_\_\_\_\_  
 feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.  
 Drilling Fluid Management Plan Alt 1 NCR 8-26-08  
 (Data must be collected from the Reserve Pit)  
 Chloride content 800 ppm Fluid volume 100 bbls  
 Dewatering method used Evaporation  
 Location of fluid disposal if hauled offsite: \_\_\_\_\_  
 Operator Name: \_\_\_\_\_  
 Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
 Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
 County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: \_\_\_\_\_  
 Title: CEO Date: 8/14/08  
 Subscribed and sworn to before me this 14 day of August,  
 2008.  
 Notary Public: Gerald W. Gaul  
 Date Commission Expires: \_\_\_\_\_

**GERALD W. GAUL**  
 NOTARY PUBLIC  
 STATE OF COLORADO

My Commission Expires Jan. 10, 2011

**KCC Office Use ONLY**

Letter of Confidentiality Received  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

RECEIVED  
 KANSAS CORPORATION COMMISSION  
**AUG 18 2008**  
 CONSERVATION DIVISION  
 WICHITA, KS

Operator Name: Fairfield Energy Lease Name: Sullivan/Sheriff/Aaron Well #: 22-3A  
 Sec. 28 Twp. 4 S. R. 39  East  West County: Cheyenne

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken  Yes  No  
 (Attach Additional Sheets)  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No  
 Electric Log Run  Yes  No  
 (Submit Copy)

Log Formation (Top), Depth and Datum  Sample  
 Name Top Datum  
 1264 KB  
 Niobrara

List All E. Logs Run:

**Dual Spaced Cement Log**

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12 1/4	8 5/8	20 lb	324	neat	200	3%cc-2%gel
Production	6 1/4	4 1/2	10.5	1450	neat	75	Ase 2%gel 1/4 f/l

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
3	1274-1304		

**RECEIVED**  
**KANSAS CORPORATION COMMISSION**  
**AUG 18 2008**  
**CONSERVATION DIVISION**  
**WICHITA, KS**

TUBING RECORD		Size	Set At	Packer At	Liner Run			
					<input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First, Resumerd Production, SWD or Enhr.			Producing Method					
			<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)					
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity			

Disposition of Gas  Vented  Sold  Used on Lease (If vented, Submit ACO-18.)

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_



# ALLIED CEMENTING CO., LLC. 31751

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:

OAKLEY

DATE <u>7-8-08</u>	SEC. <u>28</u>	TWP. <u>4S</u>	RANGE <u>39W</u>	CALLED OUT	ON LOCATION <u>8:00 PM</u>	JOB START <u>10:00 PM</u>	JOB FINISH <u>10:30 PM</u>	
SUIEFLOW-SHERIFF LEASE <u>PARSON</u>					WELL# <u>22-3A</u>	LOCATION <u>WHEELER 5 1/2 - E IN</u>	COUNTY <u>CHRYSTIAN</u>	STATE <u>KS</u>
OLD OR NEW (Circle one)								

CONTRACTOR <u>CO TOOLS</u>	OWNER <u>SAME</u>
TYPE OF JOB <u>PRODUCTION STRAINL</u>	CEMENT
HOLE SIZE <u>6" T.D.</u>	AMOUNT ORDERED <u>75 SKS ASC 2 1/2 GAL 1/4" FLO-SEAL</u>
CASING SIZE <u>4 1/2" DEPTH 1454'</u>	
TUBING SIZE <u>DEPTH</u>	
DRILL PIPE <u>DEPTH</u>	
TOOL <u>DEPTH</u>	
PRES. MAX <u>MINIMUM</u>	COMMON _____ @ _____
MEAS. LINE <u>SHOE JOINT 41'</u>	POZMIX _____ @ _____
CEMENT LEFT IN CSG. <u>41'</u>	GEL <u>1 SK</u> @ <u>20.00</u>
PERFS.	CHLORIDE _____ @ _____
DISPLACEMENT <u>22 1/2 BBLs</u>	ASC <u>75 SKS</u> @ <u>18.60</u> <u>1395.00</u>

**EQUIPMENT**

PUMP TRUCK CEMENTER <u>#423-281 TERRY</u>	HELPER <u>ALVIN</u>
BULK TRUCK <u>#347 DRIVER LONNIE</u>	
BULK TRUCK <u># DRIVER</u>	

FLO-SEAL 19#	@	<u>2.50</u>	<u>47.50</u>
HANDLING <u>80 SKS</u>	@	<u>2.40</u>	<u>192.00</u>
MILEAGE <u>100.00 SK / MILE</u>	@	<u>6.80</u>	<u>680.00</u>
		TOTAL	<u>2335.00</u>

**REMARKS:**  
MIX 75 SKS ASC 2 1/2 GAL 1/4" FLO SEAL. WASH PUMP + LINES  
DISPLACED 22 1/2 BBL WATER.

PLUG LADDED AT 2000 PSE  
FLOAT HOLD.  
THANK YOU

CHARGE TO: FAIRFIELD ENERGY  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

**SERVICE**

DEPTH OF JOB <u>1454'</u>	
PUMP TRUCK CHARGE	<u>2011.00</u>
EXTRA FOOTAGE	@ _____
MILEAGE <u>85 MI</u>	@ <u>7.00</u> <u>595.00</u>
MANIFOLD	@ _____
HEAD RENTAL	@ <u>113.00</u>
TOTAL <u>2719.00</u>	

**4 1/2" PLUG & FLOAT EQUIPMENT**

1-AFU Float Shoe	<u>434.00</u>
1-Latch down Plug API	<u>405.00</u>
5-STEM Hole Contractors	@ <u>51.00</u> <u>255.00</u>
TOTAL <u>1094.00</u>	

To Allied Cementing Co., LLC.  
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

SALES TAX (If Any) \_\_\_\_\_  
 TOTAL CHARGES \_\_\_\_\_

PRINTED NAME Michael C. Simpson  
 SIGNATURE [Signature]

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS RECEIVED  
 KANSAS CORPORATION COMMISSION

**AUG 18 2008**  
 CONSERVATION DIVISION  
 WICHITA, KS

# PEAK WIRELINE SERVICES, INC.

4097

P.O. Box 864  
Cheyenne Wells, CO 80810  
Phone 719-767-8707

REMIT TO:

DATE 7-16-08

## Invoice

CHARGE TO: Fractured Completion Fee

ADDRESS \_\_\_\_\_

LEASE AND WELL NO. SUNNYSIDE 22 SA FIELD \_\_\_\_\_

NEAREST TOWN \_\_\_\_\_ COUNTY Wagon Wheel STATE KS

CUSTOMER'S ORDER NO. None SEC. 27 TWP. 4 RANGE 29

ZERO 120 C.L. CASING SIZE 4 1/2 WEIGHT \_\_\_\_\_

CUSTOMER'S T.D. \_\_\_\_\_ PEAK WL SERVICES T.D. \_\_\_\_\_ FLUID LEVEL \_\_\_\_\_

ENGINEER Headman OPERATOR Prince

PERFORATING					
CODE REFERENCE	DESCRIPTION	NO HOLES	DEPTH		AMOUNT
			FROM	TO	
<u>10.0000</u>	<u>5 1/2 IN</u>	<u>85</u>	<u>1264</u>	<u>1274</u>	

TRUCK RENTAL			
CODE REFERENCE	RUN NO.	PREVIOUS INVOICE NO.	AMOUNT
<u>10297</u>	<u>102</u>		

DEPTH OF OPERATIONS CHARGES					
CODE REFERENCE	FROM	TO	NO. FEET	PRICE PER FT.	AMOUNT
<u>1500</u>	<u>00</u>	<u>400</u>	<u>400</u>		
	<u>400</u>	<u>700</u>	<u>300</u>		

PLUGS, PACKERS, AND OTHER					
CODE REFERENCE	MFG. TYPE	CASING SIZE	WEIGHT	DEPTH	AMOUNT

SUB TOTAL				<u>46.20</u>
TAX				
TOTAL				

MATERIAL INVENTORY					
CODE REFERENCE	DESCRIPTION	QUANTITY	UNIT	PRICE	AMOUNT

RECEIVED  
KANSAS CORPORATION COMMISSION  
AUG 18 2008  
CONSERVATION DIVISION  
WICHITA, KS

RECEIVED THE ABOVE SERVICE ACCORDING TO THE TERMS AND CONDITIONS SPECIFIED BELOW WHICH WE HAVE READ AND TO WHICH WE HEREBY AGREE.

Customer [Signature]

### General Terms and Conditions

- All accounts are to be paid within the terms fixed by Peak Wireline Services invoices; and should these terms not be observed, interest at the rate of 1.5% per month will be charged from the date of such invoice.
- Because of the uncertain conditions existing in a well which are beyond the control of Peak Wireline Services, it is understood by the customer that Peak Wireline Services cannot guarantee the results of their service and will not be held responsible for personal or property damage in the performance of their services.
- Should any of Peak Wireline Services instruments be lost or damaged in the performance of the operation requested, the customer agrees to make every reasonable effort to recover same, and to reimburse Peak Wireline Services for the value of the items which cannot be recovered, or the cost of repairing damage to items recovered.
- It is further understood and agreed that all depth measurements shall be supervised by the customer or its employees and customer hereby certifies that the zones, as shot were approved.
- The customer certifies that it has the full right and authority to order such work on such well and that the well in which the work is to be done by Peak Wireline Services is in proper and suitable conditions for the performance of said work.

TOOL PUSHER *RICK MILLER* COMPANY REPRESENTATIVE *MIKE SIMPSON*

SMITH REPRESENTATIVE \_\_\_\_\_

OPERATOR <i>FARFIELD ENERGY</i>	CONTRACTOR <i>FARFIELD ENERGY</i>	RIG # <i>1</i>	BLOCK	SUBBLOCK	LEASE/WELL NAME <i>SULLYWAL-SHEALIF</i>	WELL # <i>22-3A</i>						
COUNTRY	STATE/PROVINCE <i>Ks.</i>	COUNTY/DISTRICT	QOSEC	QSEC-LSD	SECTION <i>28</i>	TOWNSHIP	RANGE	FIELD <i>WHEELER</i>	WELL DEPTH			
LEGAL <i>C SW NE SEC 28 TS 4s R 32w</i>	RIG TYPE <input type="checkbox"/> LAND <input type="checkbox"/> BARGE <input type="checkbox"/> PLATFORM <input type="checkbox"/> SHIP <input type="checkbox"/> SEMI <input type="checkbox"/> JACKUP	<input type="checkbox"/> SUBMERS	DRILL PIPE	SIZE <i>3 1/2</i>	WT	API WELL # <i>623-21047-0000</i>	SPUD DATE <i>6-24-08</i>					
CONTRACT <input type="checkbox"/> DAYWORK <input checked="" type="checkbox"/> FOOTAGE <input type="checkbox"/> TURNKEY FOOTAGE CONTRACT	RIG ELEVATION/ WATER DEPTH	WELL TYPE <input type="checkbox"/> VERTICAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/> DIRECTIONAL	TOOL JOINT	SIZE <i>4 1/2 5/8 REG</i>	TYPE	UTM	LAT/LONG	UNDER SURF <i>6-30-08</i>				
TO _____ FEET	<input type="checkbox"/> ONSHORE <input type="checkbox"/> OFFSHORE	<input type="checkbox"/> TIGHT HOLE	DRILL COLLAR	NO. <i>8</i>	O.D. <i>4 1/2</i>	I.D. <i>2 3/8</i>	LENGTH <i>160'</i>	PUMP NO. 1 MAKE <i>TORAL C-150</i>	MODEL	LINER	INT. DATE	
	<input type="checkbox"/> PARTIAL WELL	<input type="checkbox"/> REENTRY WELL	DRILL COLLAR	NO.	O.D.	I.D.	LENGTH	PUMP NO. 2	MAKE	MODEL	LINER	T.D. DATE

BIT #	BIT SIZE IN MM	BIT MFR	BIT TYPE	IADC CODE	SERIAL NUMBER	JETS O 32ND O MM	DEPTH OUT O FEET O METER	DRILLED O FEET O METER	HOURS	ROP O FH O MM	CUM HRS	WOB O KLBS O M.TON O DAN	MTR RPM	TOTAL RPM	ROT TYP *	DEV	PRES O PSI O BAR O KPA	VOL O SPM O GPM O LPM	WT O PPG O SG O OTH	PV/ YP	CUTTING STR				BRGS			REMARKS			DATES/ FORMATION	
																					I	O	D	L	1	2	3	G	O	R		
1	1 1/4		TCON BIT		5282058			345																								
2	1 1/8		M 75		JT8211			1126																								

RECEIVED  
KANSAS CORPORATION COMMISSION  
AUG 8 1 51 PM  
CONSERVATION DIVISION  
WICHITA, KS

EXPLANATION OF THE IADC DULL BIT GRADING SYSTEM

**TOOTH CONDITION**  
I = All inner rows, not cutting gage. For fixed cutter bits this represents the inner 2/3 of the bit.  
O = All rows cutting gage of hole. For fixed cutter bits, this represents the outer 1/3 of the bit.

Measure of total cutting structure reduction due to loss, breakage and wear.  
0 = No loss, breakage wear  
8 = All lost, worn or broken

**DULL CHARACTERISTICS**  
D = MAJOR  
\*BC = Broken cone  
BF = Bond failure  
BT = Broken teeth/cutters  
BU = Balled up  
\*CC = Cracked cone  
\*CD = Cone dragged  
CI = Cone interference  
CR = Cored  
CT = Chipped teeth  
ER = Erosion  
FC = Flat graded wear  
HC = Heat checking  
JD = Junk damage  
\*LC = Lost cone

O = OTHER  
LN = Lost nozzle  
LT = Lost teeth/cutters  
NO = No major/other dull  
OC = Off center wear  
PB = Pinched bit  
PN = Plugged nozzle  
RG = Rounded gage  
RO = Ring out  
SD = Shintail damage  
SS = Self sharpening  
\*TR = Tracking  
\*WO = Washout on bit  
WT = Worn teeth/cutters  
\*XC = Lost cone  
\*Show cone 0 under location.

**DULL CODE**  
L = LOCATION  
ROLLER CONE  
N = Nose rows  
M = Middle rows  
G = Gage rows  
A = All rows  
C = Cone  
N = Nose  
T = Taper  
S = Shoulder  
G = Gage  
A = All areas

**BEARING DULL CODE**  
B = BEARING  
Grade non-sealed bearings based on estimate of remaining life.  
NON-SEALED BEARING  
0 = No life used  
8 = All life used  
SEALED BEARING  
E = Seats effective  
F = Seats failed  
N = Not able to grade  
FIXED CUTTER BITS  
X = Fixed cutter bit

**GAGE DULL CODE**  
G = GAGE  
1 = In gage  
Measure gage wear in 1/16" amounts undergage. For example:  
1 = 1/16" out of gage  
2 = 2/16" out of gage

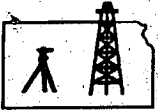
**R = REASON PULLED OR RUN TERMINATED**  
BHA = Chg bottom hole assy  
DMF = Downhole motor failure  
DSF = Drilling string failure  
DST = Drill stem test  
DTF = Downhole tool failure  
CM = Condition mud  
CP = Core point  
DP = Drill plug  
FM = Formation change  
HP = Hole problems  
HR = Hours on bit  
LIH = Left in Hole  
LOG = Run logs  
PP = Pump pressure

PR = Penetration rate  
RIG = Rig repairs  
TD = Total/casing depth  
TW = Twist off  
TQ = Torque  
WC = Weather conditions  
WO = Washout drill string

**\*ROTARY TYPE**  
R = ROTARY  
M = MOTOR  
T = TURBINE  
S = STEERABLE  
D = TOP DRIVE  
J = JETTING

CUTTING STRUCTURE				BRGS	GAGE	REMARKS
Inner Rows (I)	Outer Rows (O)	Dull Char (D)	Location (L)	Bearing Seal (B)	Gage (G)	Other (O) Reason Pulled (R)

**FORMATION CODES**  
AN = Anhydrite  
CG = Conglomerate  
CH = Chert  
CK = Chalk  
CL = Clay  
CO = Coal  
CT = Cement  
DO = Dolomite  
EV = Evaporites  
GR = Granite  
GU = Gumbo  
GW = Granite wash  
GY = Gypsum  
LS = Limestone  
MA = Marl  
MU = Mudstone  
PY = Pyrite  
QT = Quartzite  
RB = Redbed  
SA = Salt  
SD = Sand  
SH = Shale  
SS = Sandstone  
ST = Siltstone



**ROBINSON SERVICES**  
 Oil Field & Construction Staking  
 P.O. Box 2324  
 Garden City, Kansas 67846  
 Office/Fax: (620) 276-6159  
 Cell: (620) 272-1499



**1052908-x**  
 PLAT NO.

**7627**  
 INVOICE NO.

**Fairfield Energy**

**Sullivan/Sheriff #22-3**

**Cheyenne County, KS**  
 COUNTY

**28 4s 39w**  
 Sec. Twp. Rng.

**1980' FNL - 1970' FEL**  
 LEASE NAME  
**LOCATION SPOT**

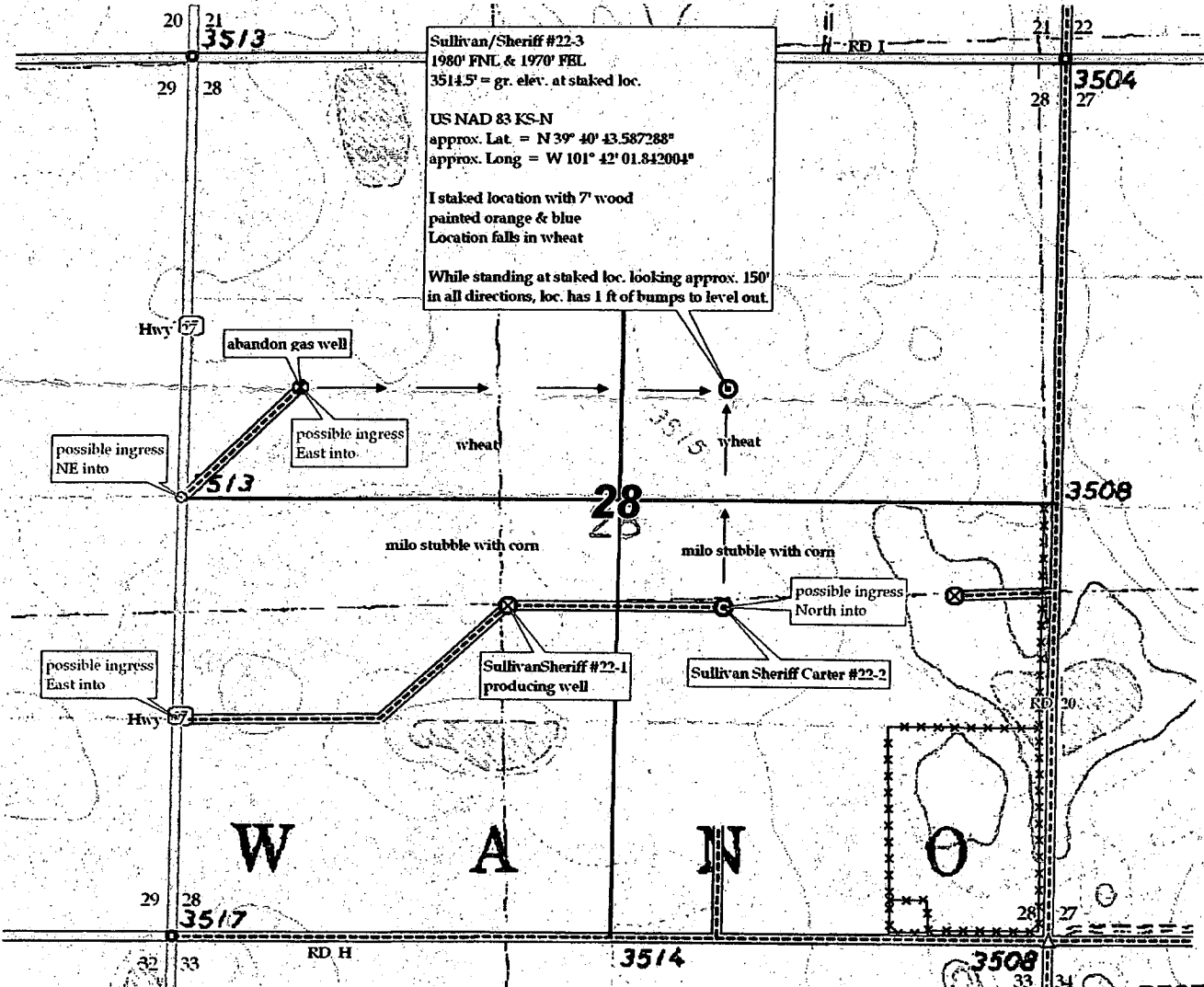
SCALE: **1" = 1000'**  
 DATE: **July 1<sup>st</sup>, 2008**  
 MEASURED BY: **Tom W.**  
 DRAWN BY: **Gabe Q.**  
 AUTHORIZED BY: **Mike S.**



GR. ELEVATION: **3514.5'**

**Directions:** From 0.4 mile South of Wheeler, Ks at the intersection of Hwy 27 South, Hwy 36 & Hwy 217 North - Now go 5 miles South on Hwy 27 to the NW corner of section 28-04s-39w - Now go 0.5 mile on South on Hwy 27 - Now go 0.2 mile NE to abandon gas well - Now go approx. 2560' East through wheat into staked location.  
**Final ingress must be verified with land owner or Fairfield Energy**

***This drawing does not constitute a monumented survey or a land survey plat***  
***This drawing is for construction purposes only***



RECEIVED  
 KANSAS CORPORATION COMMISSION

AUG 18 2008

CONSERVATION DIVISION  
 WICHITA, KS