

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACD-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

Operator: License # 32294

Name: Osborn Energy, L.L.C.

Address 24850 Farley

City/State/Zip Bucyrus, KS 66013

Purchaser: Akawa Natural Gas, L.L.C.

Operator Contact Person: Steve Allee

Phone (913) 533-9900

Contractor: Name: R. S. Glaze Drilling Company

License: 5885

Wellsite Geologist: Rex Ashlock

Designate Type of Completion
 New Well Re-Entry Workover

Oil SUD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, USW, Expl., Cathodic, etc)

If Workover:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SUD
 Plug Back PBD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SUD or Inj?) Docket No. _____

6/26/99 6/27/99 waiting on recompletion
Spud Date Date Reached TD Completion Date

API NO. 15- 091-22896-0100

County Johnson

- NW - NW - SW Sec. 14 Twp. 15 Rge. 24 E W

2220 Feet from N (circle one) Line of Section

4850 Feet from W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name Brisky Well # 1C

Field Name Stilwell

Producing Formation Lexington Coal

Elevation: Ground 1076' KB N/A

Total Depth 146' PBD N/A

Amount of Surface Pipe Set and Cemented at 20 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set N/A Feet

If Alternate II completion, cement circulated from N/A

feet depth to N/A w/ N/A sx cmt.

Drilling Fluid Management Plan Dlg-3/4/09
(Data must be collected from the Reserve Pit)

Chloride content N/A ppm Fluid volume 500+/- bbls

Dewatering method used evaporation

Location of fluid disposal if hauled offsite:

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Operator Name _____

Lease Name _____ License No. _____

FEB 11 2000
Quarter Sec. _____ Twp. _____ S Rng. _____ E/W

County Johnson **CONSERVATION DIVISION**
WICHITA KS

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 on 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 Geologist Date 2-8-00

Subscribed and sworn to before me this 8th day of February, 19 2000

Notary Public Alice M. Reeves

Date Commission Expires 3-22-2003

K.C.C. OFFICE USE ONLY
F NO Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
 KCC SUD/Rep NGPA
 KGS Plug Other (Specify)

ALICE M. REEVES
Notary Public - State of Kansas
My Appt. Expires 3-22-2003

Operator Name Osborn Energy, L.L.C. Lease Name Brisky Well # 1C

Sec. 14 Twp. 15S Rge. 24 East West
 County Johnson

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken (Attach Additional Sheets.) Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run (Submit Copy.) Yes No
 List All E.Logs Run:

Log Formation (Top), Depth and Datum Sample
 Name Top Datum
 Drillers Log Attached

CASING RECORD <input checked="" 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'	Portland	6	None

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
	waiting on horizontal recompletion	

TUBING RECORD Size N/A Set At Packer At Liner Run Yes No

Date of First, Resumed Production, SMD or Inj. waiting on horizontal recompletion Producing Method N/A Flowing Pumping Gas Lift Other (Explain)
 Estimated Production Per 24 Hours Oil N/A Bbls. Gas N/A Mcf Water N/A Bbls. Gas-Oil Ratio N/A Gravity N/A

Disposition of Gas: **METHOD OF COMPLETION** **Production Interval**
 Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled
 (If vented, submit ACO-18.) Other (Specify) SIGW

Osborn Energy, L.L.C.
24850 Farley
Bucyrus, Kansas 66013

DRILLERS LOG

Brisky 1C
2220' FSL & 4850' FEL
Sec. 14-T15S-R24E
Johnson County, Kansas
1076 G.L.
API# 15-091-22896-0100

<u>Formation</u>	<u>Total Depth</u>
Surface	20
Shale	37
Sand	42
Shale	45
Lime	53
Shale	57
Lime	134
Shale	146

191074

INVOICE

SOLD TO Jim Osborn	SHIP TO R.S. Glaze Drlg Co.
ADDRESS	ADDRESS 22139 S. Victory Rd.
CITY, STATE, ZIP	CITY, STATE, ZIP Spring Hill, Ms. 38283

CUSTOMER ORDER # Brisker	SALESMAN Per Per	TERMS PO. # 15676
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6/17/99	Moved to location & waited 2hr @ 125 ⁰⁰	250.00
6/18/99	5 hrs Pigtime set lg surface @ 125 ⁰⁰ /hr.	625.00
	6 sac's portland @ 6 ⁵⁰ /per sac	39.00
6/19/99	2 hrs Pigtime running 5" casing @ 125 ⁰⁰	250.00
	146 ft of drlg @ 9.00 per ft.	1314.00
6/21/99	6 hrs Pigtime drlg out @ 125 ⁰⁰ /per hr	750.00
6/22/99	1 hr backhoe @ 60 ⁰⁰ /per hr.	60.00
6/23/99	1 hr backhoe @ 60 ⁰⁰ /per hr.	60.00
	total Amt Due	3358.00

DC6840

Form: SUB E (GLAZE-1) (1/17) 686-2447

For: SUB FORM AND (1/17) 221872

Page 11 of 15, Wednesday, July 07, 1999 3:18pm

FOR KCC USE:

FORM MUST BE TYPED

EFFECTIVE DATE: 5/2/99

State of Kansas

FORM MUST BE SIGNED

DISTRICT # 3

NOTICE OF INTENTION TO DRILL

ALL BLANKS MUST BE FILLED

SSA? Yes No

Must be approved by the K.C.C. five (5) days prior to commencing well.

Spot APPROX SURFACE LOCATION

Expected Spud Date 04/27/99 month day year

NW-NW-SW Sec 14 Tmp 15 S, Rg 24 East West

OPERATOR: License # 32294 Name: Osborn Energy, L.L.C. Address: 9401 Indian Creek Pkwy #40, Ste. 440 City/State/Zip: Overland Park, KS 66210 Contact Person: Steve Ailee Phone: (913) 327-1831

2220 feet from South/ North line of Section 4850 feet from East/ West line of Section IS SECTION X REGULAR IRREGULAR?

CONTRACTOR: License #: ADVISE ON ACO-1 Name:

(NOTE: Locate well on the Section Plat on Reverse Side) County: Johnson Lease Name: Brisky Well #: 1C Field Name: Stilwell Is this a Prorated/Spaced Field? yes X no Target Formation(s): Lexington COAL Nearest lease or unit boundary: 370' Ground Surface Elevation: 107.6 feet MSL Water well within one-quarter mile: yes X no Public water supply well within one mile: yes X no Depth to bottom of fresh water: 120' Depth to bottom of usable water: 200' Surface Pipe by Alternate: 1 X 2 Length of Surface Pipe Planned to be set: 20' Length of Conductor pipe required: N/A Projected Total Depth: 560' Formation at Total Depth: Lexington COAL Water Source for Drilling Operations: well farm pond X other

Well Drilled For: Well Class: Type Equipment: Oil Gas OWMO Seismic Other Enh Rec Storage Disposal # of Holes Infield Pool Ext. Wildcat Other Mud Rotary Air Rotary Cable

Directional, Deviated or Horizontal wellbore? X yes no If yes, true vertical depth: 560' Bottom Hole Location: 147Q' FSL, 4100' FEL sec 14, T15S, R24E

Will Cores Be Taken? yes X no If yes, proposed zone:

AFFIDAVIT DOCKET NO. 195,286-C (C-28,536)

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55-101, et. seq. It is agreed that the following minimum requirements will be met:

- 1. Notify the appropriate district office prior to spudding of well; 2. A copy of the approved notice of intent to drill shall be posted on each drilling rig; 3. The minimum amount of surface pipe as specified below shall be set by circulating cement to the top; in all cases surface pipe shall be set through all unconsolidated materials plus a minimum of 20 feet into the underlying formation; 4. If the well is dry hole, an agreement between the operator and the district office on plug length and placement is necessary prior to plugging; 5. The appropriate district office will be notified before well is either plugged or production casing is cemented in; 6. IF AN ALTERNATE II COMPLETION, PRODUCTION PIPE SHALL BE CEMENTED FROM BELOW ANY USABLE WATER TO SURFACE WITHIN 120 DAYS OF SPUD DATE. IN ALL CASES, NOTIFY DISTRICT OFFICE PRIOR TO ANY CEMENTING.

I hereby certify that the statements made herein are true and to the best of my knowledge and belief.

Date: 04/22/99 Signature of Operator or Agent: [Signature] Title: Geologist

FOR KCC USE: API # 15- 091-228960100 Conductor pipe required NONE feet Minimum surface pipe required 20 feet per Alt. X(2) Approved by: JK 4-27-99 This authorization expires: 10-27-99 (This authorization void if drilling not started within 6 months of effective date.) Spud date: Agent:

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- REMEMBER TO: - File Drill Pit Application (form CDP-1) with Intent to Drill; - File Completion Form ACO-1 within 120 days of spud date; - File acreage attribution plat according to field proration orders; - Notify appropriate district office 48 hours prior to workover or re-entry; - Submit plugging report (CP-4) after plugging is completed; - Obtain written approval before disposing or injecting salt water.

14 15 245

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

PLAT OF ACREAGE ATTRIBUTABLE TO A WELL IN A PRORATED OR SPACED FIELD

If the intended well is in a prorated or spaced field, please fully complete this side of the form. If the intended well is in a prorated or spaced field complete the plat below showing that the well will be properly located in relationship to other wells producing from the common source of supply. Please show all the wells within 1 mile of the boundaries of the proposed acreage attribution unit for gas wells and within 1/2 mile of the boundaries of the proposed acreage attribution unit for oil wells.

API NO. 15- _____
 OPERATOR Osborn Energy, L.L.C.
 LEASE Brisky
 WELL NUMBER 1C
 FIELD Stilwell

LOCATION OF WELL: COUNTY Johnson
2220 feet from South/north line of section
4850 feet from East/west line of section
 SECTION 14 TWP 15S RG 24E

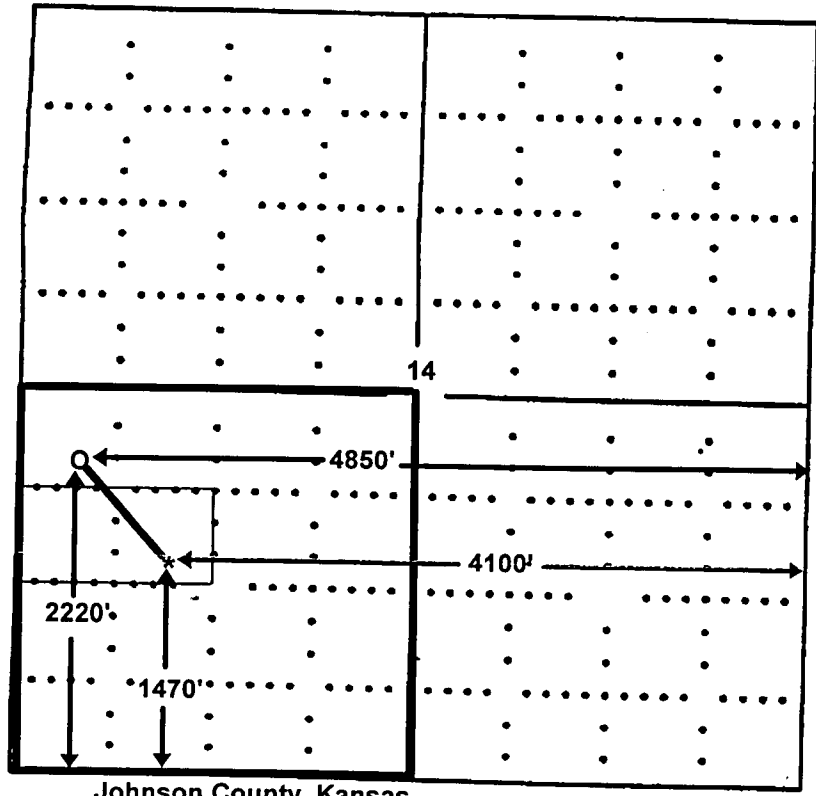
NUMBER OF ACRES ATTRIBUTABLE TO WELL 20
 QTR/QTR/QTR OF ACREAGE S/2 - N/2 - SW

IS SECTION X REGULAR or _____ IRREGULAR
IF SECTION IS IRREGULAR, LOCATE WELL FROM NEAREST CORNER BOUNDARY.

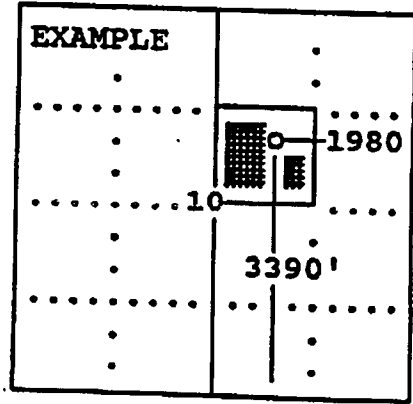
Section corner used: _____ NE _____ NW _____ SE _____ SW

PLAT

(Show location of the well and shade attributable acreage for prorated or spaced wells.)
 (Show footage to the nearest lease or unit boundary line.)



Johnson County, Kansas



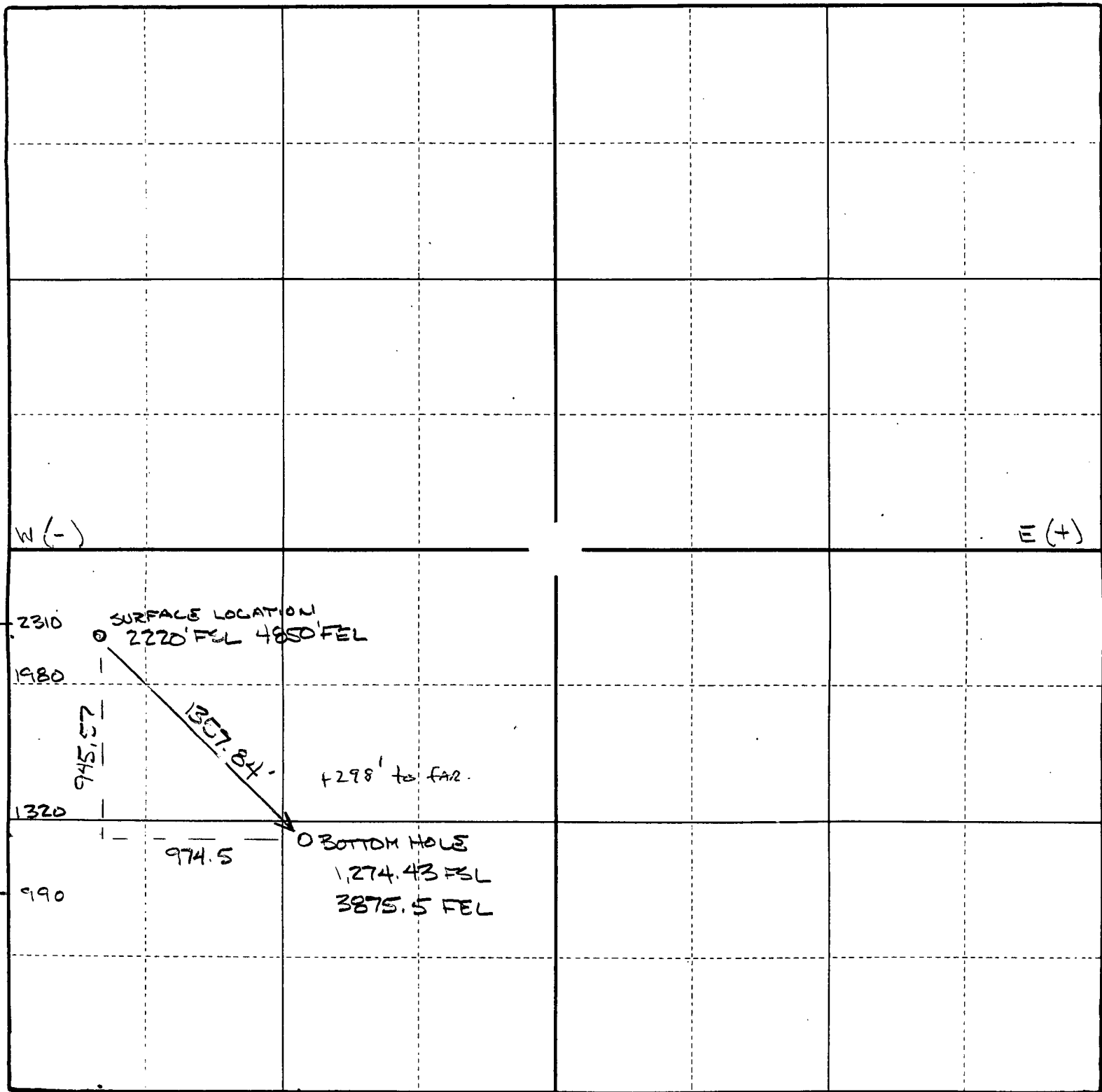
SEWARD CO.

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 APR 26 1999
 CONSERVATION DIVISION
 WICHITA, KS

In plotting the proposed location of the well, you must show:

- 1) The manner in which you are using the depicted plat by identifying section lines, i.e. 1 section, 1 section with 8 surrounding sections, 4 sections, etc.;
- 2) the distance of the proposed drilling location from the section's south/north and east/west; and
- 3) the distance to the nearest lease or unit boundary line.

N (+)



W (-)

E (+)

2310

SURFACE LOCATION
O 2220' FEL 4850' FEL

1980

945.57

1357.84

+298' to FAR.

1320

974.5

O BOTTOM HOLE
1,274.43 FEL
3875.5 FEL

990

4950

4620

4290

3960

2630

S (-)

$$\begin{array}{r} 2220.00 \\ - 945.57 \\ \hline 1274.43 \text{ FEL} \end{array}$$

$$\begin{array}{r} 4850.00 \\ - 974.85 \\ \hline 3875.15 \text{ FEL} \end{array}$$