

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

Operator: License # 5399
Name: American Energies Corporation
Address 155 North Market, Suite 710
Wichita, Kansas 67202
City/State/Zip _____
Purchaser: Central Crude
Operator Contact Person: Alan L. DeGood
Phone (316) 263-5785
Contractor: Name: Mallard JV, Inc.
License: 4958
Wellsite Geologist: Frank Mize

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover:
Operator: _____
Well Name: _____
Comp. Date _____ Old Total Depth _____
 Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBTD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____
2-27-96 3-5-96 3-12-96
Spud Date Date Reached TD Completion Date

API NO. 15- 135-239130000 ORIGINAL

County Ness
100 West of _____ E
NE - NE - SW - _____ Sec. 28 Twp. 16S Rge. 21 _____ XW

2310 Feet from S (circle one) Line of Section
2210 Feet from E/W (circle one) Line of Section

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

Lease Name Hiltabidle "C" Well # 2
Field Name Chaff SW

Producing Formation Kutina Sand (Penn Conglomerate)

Elevation: Ground 2250 KB 2255

Total Depth 4260 PBTD 4248

Amount of Surface Pipe Set and Cemented at 221 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 1557 Feet

If Alternate II completion, cement circulated from 1557

feet depth to Surface w/ 375 sx cmt.

Drilling Fluid Management Plan ALT 2 82 11-6-96
(Data must be collected from the Reserve Pit)

Chloride content 0-40,000 ppm Fluid volume 3190 bbls

Dewatering method used Hauling to Dugan SWD (D-25-445)

Location of fluid disposal if hauled offsite:
SE/4 Sec. 33-T16S-R21W

Operator Name American Energies Corporation

Lease Name Dugan "A" #2 License No. 5399

SE Quarter Sec. 33 Twp. 16 S Rng. 21 E/W

County Ness Docket No. D-25,445

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 Alan L. DeGood
Title Alan L. DeGood President Date 6-12-96
Subscribed and sworn to before me this 12th day of June, 19 96.
Notary Public Melinda S. Wooten
Date Commission Expires 3-12-2000



K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)
RECEIVED
KANSAS CORPORATION COMMISSION

JUN 14 1996 Form ACO-1 (7-91)
06-14-1996
CONSERVATION DIVISION
WICHITA KS

Operator Name American Energies Corporation Lease Name Hiltabidle Well # "C" #2

Sec. 28 Twp. 16S Rge. 21 East West County Ness

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 Yes No
 (Attach Additional Sheets.)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy.)
 List All E.Logs Run:
 CND/GR, DIL

Log Sample
 Formation (Top), Depth and Datum
 Name Top Datum
 SEE ATTACHMENT

CASING RECORD New 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 |
|-------------------------|-------------------|---------------------------|-----------------|---------------|-----------------|--------------|----------------------------|
| Ground Water Protection | 12 1/4" | 8 5/8" | 28# | 221 | 60/40 poz | 150 | 2% gel, 3% CaCl |
| Production | 7 7/8" | 4 1/2" | 9.5# | 4259' | 1st Stage ASC | 100 | 5 Gilsonite |
| Production | 7 7/8" | 4 1/2" | 9.5# | 4259' | 2nd Stage 65/35 | 375 | 6% gel, 1/4# Floeal |

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 |
|----------------|--|--|-------|
| 2 shots/ft. | 4193-4198 (Kutina Sand) | None | |
| | | | |
| | | | |

TUBING RECORD Size 2 3/8" Set At 4185 Packer At None Liner Run Yes No

Date of First, Resumed Production, SMD or Inj. 3/13/96 Producing Method Flowing Pumping Gas Lift Other (Explain)

| Estimated Production Per 24 Hours | Oil Bbls. | Gas Mcf | Water Bbls. | Gas-Oil Ratio | Gravity |
|-----------------------------------|-----------|---------|-------------|---------------|---------|
| | 65 | 0 | 0 | | |

Disposition of Gas: None METHOD OF COMPLETION Vented Sold Used on Lease (If vented, submit ACO-18.) Open Hole Perf. Dually Comp. Commingled 4193'-4198' Other (Specify)

ORIGINAL

LEASE: Hiltabidle "C" #2

15-135-23913-00-00

| FORMATION: | SAMPLE LOG: | COMPARISON: | | | ELECTRIC LOG TOPS: | | |
|-------------|-------------|-------------|----|----|--------------------|-------|-----|
| | | #1 | #2 | #3 | | | |
| Anhydrite | 1550' +705 | Flat | | | | | |
| Heebner Sh | 3650 -1395 | -9 | | | 3648 | -1393 | -7 |
| Lansing | 3692 -1437 | -7 | | | 3689 | -1433 | -4 |
| Stark Sh | 3911 -1651 | -6 | | | 3902 | -1647 | -2 |
| Pawnee | 4040 -1785 | -6 | | | 4040 | -1785 | -6 |
| Lab Shale | 4118 -1863 | -7 | | | 4116 | -1861 | -5 |
| Ft. Scott | 4133 -1878 | -4 | | | 4133 | -1878 | -4 |
| Cherokee Sh | 4139 -1884 | -2 | | | 4138 | -1883 | -1 |
| Cher A Sand | 4147 -1892 | +1 | | | 4146 | -1891 | +2 |
| Kutina Sand | 4192 -1937 | -5 | | | 4192 | -1937 | -5 |
| Miss | 4221 -1966 | -20 | | | 4221 | -1966 | -20 |
| RTD | 4260 -2005 | | | | | | |

3-4-96 Drilling @ 4254, Results DST 1 4092'-4150' Cher A Sand.
Times 30-30-45-60, 1st open Strong blow off the bottom of bucket 5"
Pulled tool loose after 1st open it was free, reset set and continued
test. 2nd open Strong blow off the bottom of the bucket in 18" Rec
648' TF, 690' GIP, 164' CGO (30%G 70%O) 422' MO (30%G 40%O 30%M) 62'
OCM (10%G 10%O 80%M) no water. IFP 137-216, ISIP 265, FFP 246-265,
FSIP 275, IH 2117, FH 1986, Temp 123. Will drill to 4260 and log.

RECEIVED
KANSAS CORPORATION COMMERCIAL

JUN 14 1996

CONSERVATION DIVISION
WILLIAMS

ORIGINAL

MALLARD JV, Inc.
DRILLING CONTRACTORS

P. O. Box 1009
MCPHERSON, KS 67460

316-241-4640

Drillers Log

OPERATOR: **American Energies Corporation**
155 N. Market, Suite 710
Wichita, KS 67202

WELL: **Hiltabidle C #2**

API #: 15-135-239130000

COMMENCED: February 27, 1996

LOCATION: 100' W of NE NE SW
2310' FSL, 2210' FWL
Section 28, Township 16 S, Range 21W
Ness County, KS

COMPLETED: March 5, 1996

TOTAL DEPTH: 4260'

ELEVATION: 2250' GL, 2255' KB

STATUS: Set Casing - Mississippi Formation

SPUD: 3:50 pm 2/27/96

SIZE HOLE DRILLED: 12-1/4" x 224'

SURFACE CASING SIZE: 8-5/8" x 214.28' (5 jts.)

SET AT: 220.78'

CEMENT: 150 sacks 60/40 Pozmix, 2% gel, 3% cc

SIZE HOLE DRILLED: 7-7/8" x 4260'

PRODUCTION CASING: 4-1/2" x 9.5# x 4262' (135 jts.)

SET AT: 4259'

PORT COLLAR AT: _____

CEMENT BOTTOM STAGE: 100 sacks ASC, 5# gilsonite per sack

CEMENT TOP STAGE: 375 sacks 65/35 Pozmix, 6% gel, 1/4# floseal per sack

PD: 11:30 pm 3/5/96

DRILL STEM TESTS: 1

ELECTRIC LOG: Yes

RESERVE PIT: 30,000 ppm chlorides, 400 bbl free fluid content

RECEIVED
OIL AND GAS CORPORATION COMMISSION

JUN 14 1996

CONSERVATION DIVISION
WICHITA, KS

TELEPHONE

AREA CODE 913 483-2927
AREA CODE 913 483-3887

UNITED CEMENTING COMPANY, INC.

P. O. BOX 31
RUSSELL, KANSAS 67665

AD
50 30-01

ORIGINAL

TO: American Energies, Corp.
155 N. Market #710
Wichita, KS 67202

INVOICE NO. 71018
PURCHASE ORDER NO. _____
LEASE NAME Hiltabittle C-2
DATE 3-5-96

SERVICE AND MATERIALS AS FOLLOWS:

A.L.W. 325 sks @\$5.65 \$1,836.25
FloSeal 81# @\$1.15 93.15 \$1,929.40

Handling 375 sks @\$1.05 393.75
Mileage (16) @\$0.04¢ per sk per mi 240.00
Two Stage 550.00 1,183.75

Total \$3,113.15

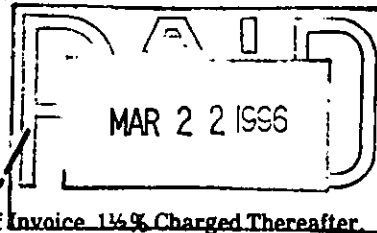
Less discount <622.63>

2490.52

03-18-96

If Account CURRENT a
Discount of \$ 622.63
will be Allowed ONLY if
Paid Within 30 Days from
Date of Invoice.

Thank You!



All Prices Are Net, Payable 30 Days Following Date of Invoice 1 1/2% Charged Thereafter.

ALLIED CEMENTING CO., INC.

1.1.16

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

SERVICE POINT: Lessley

| | | | | | | | |
|--------------------------|-------------------|--------------------------------|-----------------|--------------------------|---------------------------|--------------------------|---------------------------|
| DATE <u>3-5-96</u> | SEC. <u>25</u> | TWP. <u>16</u> | RANGE <u>21</u> | CALLED OUT <u>5:00PM</u> | ON LOCATION <u>7:40PM</u> | JOB START <u>10:50PM</u> | JOB FINISH <u>11:30PM</u> |
| LEASE <u>Haltchitter</u> | WELL # <u>C-2</u> | LOCATION <u>Barnell 42-1.5</u> | | | COUNTY <u>Nowo</u> | STATE <u>Ks</u> | |

OLD OR NEW (Circle one)

| | |
|----------------------------|---------------------|
| CONTRACTOR <u>Mallard</u> | OWNER <u>Sam</u> |
| TYPE OF JOB <u>2-Stage</u> | CEMENT <u>(ALW)</u> |
| HOLE SIZE <u>7 7/8"</u> | T.D. <u>4260</u> |
| CASING SIZE <u>4 1/2"</u> | DEPTH <u>4260</u> |
| TUBING SIZE | DEPTH |
| DRILL PIPE | DEPTH |
| TOOL <u>D.U.</u> | DEPTH <u>1557</u> |
| PRES. MAX <u>1200#</u> | MINIMUM |
| MEAS. LINE | SHOE JOINT |
| CEMENT LEFT IN CSG. | |
| PERFS. | |

| | | |
|---------------------------------|-----------------|--------------------|
| AMOUNT ORDERED <u>375 (ALW)</u> | <u>65/35679</u> | <u># F10</u> |
| <u>(used 325 SK)</u> | | <u>Seal per SK</u> |
| COMMON <u>325 ALW</u> | @ <u>5.65</u> | <u>1836.25</u> |
| POZMIX | @ | |
| GEL | @ | |
| CHLORIDE | @ | |
| <u>F10 Seal 81#</u> | @ <u>1.15</u> | <u>93.15</u> |
| HANDLING <u>375</u> | @ <u>1.05</u> | <u>393.75</u> |
| MILEAGE <u>16</u> | | <u>240.00</u> |
| TOTAL | | <u>\$2563.15</u> |

EQUIPMENT

| | |
|--------------|----------------------|
| PUMP TRUCK | CEMENTER <u>Mike</u> |
| # <u>224</u> | HELPER <u>Bob</u> |
| BULK TRUCK | DRIVER <u>Bill</u> |
| # <u>116</u> | |
| BULK TRUCK | DRIVER <u>Max</u> |
| # <u>199</u> | |

REMARKS:

SERVICE

Opened D.U. Tool - Pump 15.5K in
at shale - 10.5K in. No gas hole - Mided
Cement till Cement Circulated - Turned Plug
Loss of Pump with H₂O - Cement Circulated
Plug D.U. Tool Closed.

| | | |
|-------------------|---------------|---------------|
| DEPTH OF JOB | | |
| PUMP TRUCK CHARGE | | <u>550.00</u> |
| EXTRA FOOTAGE | @ | |
| MILEAGE <u>16</u> | @ <u>2.35</u> | <u>N</u> |
| PLUG | @ | |
| TOTAL | | <u>550.00</u> |

Shank You
Allied Cementing
Mike

CHARGE TO: American Engineers Corp
STREET 155 N. Market # 710
CITY Wichita STATE Ks ZIP 67202

FLOAT EQUIPMENT

RECEIVED
KANSAS CORPORATION COMMISSION

JUN 14 1996

CONSERVATION DIVISION
WICHITA KS

| | | |
|-------|---|--|
| | @ | |
| | @ | |
| | @ | |
| | @ | |
| | @ | |
| TOTAL | | |

| | |
|--------------|-------------------------------------|
| TAX | <u>- 0 -</u> |
| TOTAL CHARGE | <u>\$ 3113.15</u> |
| DISCOUNT | <u>\$ 622.63 IF PAID IN 30 DAYS</u> |

Net \$ 2490.52

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper 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 & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE Max Larson

TELEPHONE:
AREA CODE 913 483-2627
AREA CODE 913 483-3887

ADIED CEMENTING COMPANY, INC.
P. O. BOX 31
RUSSELL, KANSAS 67665



ORIGINAL

30-61

TO: American Energies, Corp.
155 N. Market #710
Wichita, KS 67202

INVOICE NO. 71017
PURCHASE ORDER NO. _____
LEASE NAME Hiltabittle C-2
DATE 3-5-96

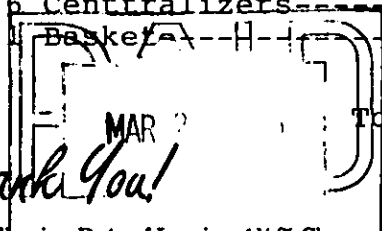
SERVICE AND MATERIALS AS FOLLOWS:

| | | |
|-----------------------------|---------------|------------|
| ASC 100 sks @\$7.85 | \$785.00 | |
| Gilsonite 500# @\$.41c | 205.00 | |
| ASF 500 gal @\$1.00 | <u>500.00</u> | \$1,490.00 |
| Handling 100 sks @\$1.05 | 105.00 | |
| Mileage min. chg. | 80.00 | |
| Two Stage | 1,090.00 | |
| Mi @\$2.35 pmp trk chg (16) | <u>37.60</u> | 1,312.60 |

03-18-96

If Account **CURRENT** a
Discount of \$ 1,455.72
will be Allowed **ONLY** if
Paid Within 30 Days from
Date of Invoice.

| | | |
|---------------------|---------------|----------|
| 1 2 Stage Tool----- | \$3,654.00 | |
| 1 Guide Shoe----- | 140.00 | |
| 1 Insert----- | 235.00 | |
| 6 Centralizers----- | 318.00 | |
| 1 Basket----- | <u>129.00</u> | 4,476.00 |



Thank You!

Total \$7,278.60
for discount <1455.72>
5822.88

All Prices Are Net, Payable 30 Days Following Date of Invoice. 1½% Charged Thereafter.

ALLIED CEMENTING CO., INC.

1115

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

SERVICE POINT: Neosho City

| | | | | | | | |
|-------------------------|-------------------|--------------------------------|-----------------|---------------------------|----------------------------|---------------------------|----------------------------|
| DATE <u>3-5-96</u> | SEC <u>25</u> | TWP <u>16</u> | RANGE <u>21</u> | CALLED OUT <u>5:00 PM</u> | ON LOCATION <u>7:45 PM</u> | JOB START <u>10:00 PM</u> | JOB FINISH <u>10:45 PM</u> |
| LEASE <u>Hittahille</u> | WELL # <u>C-2</u> | LOCATION <u>Barnwell 42-1S</u> | | | COUNTY <u>Neosho</u> | STATE <u>Ks</u> | |

OLD OR NEW (Circle one)

CONTRACTOR Mallard

TYPE OF JOB 2-Stage

HOLE SIZE 7 7/8" I.D. 4260

CASING SIZE 4 1/2" DEPTH 4260

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL D.V. DEPTH 1557

PRES. MAX 800# MINIMUM

MEAS. LINE SHOE JOINT 10'

CEMENT LEFT IN CSG.

PERFS.

OWNER Jame

CEMENT

AMOUNT ORDERED 100 SKs ASC 5# Gilsonite
500 gal Mud flush

| | | | | |
|----------|-----------------------|---|-------------|------------------------|
| COMMON | <u>100 ASC</u> | @ | <u>7.85</u> | <u>785.00</u> |
| POZMIX | | @ | | |
| GEL | | @ | | |
| CHLORIDE | | @ | | |
| | <u>Gilsonite 500#</u> | @ | <u>.41</u> | <u>205.00</u> |
| | <u>ASF - 500 gal</u> | @ | <u>1.00</u> | <u>500.00</u> |
| | | @ | | |
| | | @ | | |
| | | @ | | |
| HANDLING | <u>100</u> | @ | <u>1.05</u> | <u>105.00</u> |
| MILEAGE | <u>16</u> | | <u>Min</u> | <u>80.00</u> |
| | | | | TOTAL <u>\$1675.00</u> |

EQUIPMENT

PUMP TRUCK CEMENTER Mike

224 HELPER Bob

BULK TRUCK

116 DRIVER Bill

BULK TRUCK

199 DRIVER Max

REMARKS:

Pump Mud Flush - then cemented with
100 SKs ASC 5# Gilsonite. Sump Plug
Lease Plug Loaded - Float did hold.

Shank up
Mike, Bob, Bill, Max

SERVICE

DEPTH OF JOB 4260'

PUMP TRUCK CHARGE 1090.00

EXTRA FOOTAGE @

MILEAGE 16 @ 2.35 376.00

PLUG @

TOTAL \$1127.60

CHARGE TO: American Energy Corp.

STREET 155 N. Market # 710

CITY Wichita STATE Ko ZIP 67202

FLOAT EQUIPMENT

| | | | |
|--------------------------------|---|----------------|----------------|
| <u>1-2-Stage Tool - 4 1/2"</u> | @ | <u>3654.00</u> | <u>3654.00</u> |
| <u>1-Guide Slop - 4 1/2"</u> | @ | <u>140.00</u> | <u>140.00</u> |
| <u>1-Insert - 4 1/2"</u> | @ | <u>235.00</u> | <u>235.00</u> |
| <u>1-Century - 4 1/2"</u> | @ | <u>53.00</u> | <u>318.00</u> |
| <u>1-Basket</u> | @ | <u>129.00</u> | <u>129.00</u> |
| TOTAL <u>\$4476.00</u> | | | |

RECEIVED
KANSAS CORPORATION COMMISSION

APR 16 1996
KANSAS

TAX 0

TOTAL CHARGE \$7278.60

DISCOUNT \$1455.72 IF PAID IN 30 DAYS

Net # 24
5822.88
82

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper 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 & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE [Signature]

TELEPHONE:

AREA CODE 913 483-2627
AREA CODE 913 483-3887

ARCO CEMENTING COMPANY, INC.

P. O. BOX 31
RUSSELL, KANSAS 67665

ORIGINAL

TO: American Energies Corp.
155 N. Market, Suite #710
Wichita, KS 67202

NO
20-26

INVOICE NO. 70985
PURCHASE ORDER NO. _____
LEASE NAME Hiltabidle C-2
DATE 2-27-96

SERVICE AND MATERIALS AS FOLLOWS:

| | |
|-------------------------|---------------|
| Common 90 sks @\$6.10 | \$549.00 |
| Pozmix 60 sks @\$3.15 | 189.00 |
| Gel 3 sks @\$9.50 | 28.50 |
| Chloride 5 sks @\$28.00 | <u>140.00</u> |

\$ 906.50

| | |
|------------------------------------|--------------|
| Handling 150 sks @\$1.05 | 157.50 |
| Mileage (16) @\$.04¢ per sk per mi | 96.00 |
| Surface | 445.00 |
| Mi @\$2.35 pmp trk chg | 37.60 |
| 1 plug | <u>45.00</u> |

781.10

Total

\$1,687.60

If Account **CURRENT** a
Discount of \$ 337.52
will be Allowed **ONLY** if
Paid Within 30 Days from
Date of Invoice.

MAR 22 1996
Please

pay soon
for dis.

Less Discount

Thank You!

3-08-96

< 337.52 >

1350.08

All Prices Are Net, Payable 30 Days Following Date of Invoice. 1½% Charged Thereafter.

ALLIED CEMENTING CO., INC.

1110

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

SERVICE POINT:

Neosho

| | | | | | | | |
|-------------------------|-------------------|--------------------------------|-----------------|---------------------------|----------------------------|--------------------------|---------------------------|
| DATE <u>2-27-96</u> | SEC. <u>28</u> | TWP. <u>16</u> | RANGE <u>21</u> | CALLED OUT <u>4:30 PM</u> | ON LOCATION <u>7:30 PM</u> | JOB START <u>8:50 AM</u> | JOB FINISH <u>9:15 PM</u> |
| LEASE <u>Hiltabilla</u> | WELL # <u>C-2</u> | LOCATION <u>Brownell 4E-15</u> | | | COUNTY <u>Neosho</u> | STATE <u>KS</u> | |

OLD OR NEW (Circle one)

CONTRACTOR Mallard

TYPE OF JOB Surface

HOLE SIZE 12 1/4" T.D. 224

CASING SIZE 8 3/8" 28# DEPTH 221'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15'

PERFS. _____

OWNER Same

CEMENT

AMOUNT ORDERED 150 60/40 223

| | | | | |
|----------|------------|---|--------------|---------------|
| COMMON | <u>90</u> | @ | <u>6.10</u> | <u>549.00</u> |
| POZMIX | <u>60</u> | @ | <u>3.15</u> | <u>189.00</u> |
| GEL | <u>3</u> | @ | <u>9.50</u> | <u>28.50</u> |
| CHLORIDE | <u>5</u> | @ | <u>28.00</u> | <u>140.00</u> |
| | | @ | | |
| | | @ | | |
| | | @ | | |
| | | @ | | |
| HANDLING | <u>150</u> | @ | <u>1.05</u> | <u>157.50</u> |
| MILEAGE | <u>16</u> | | | <u>96.00</u> |

EQUIPMENT

PUMP TRUCK CEMENTER Mike

224 HELPER Bob

BULK TRUCK

116 DRIVER Bill

BULK TRUCK

_____ DRIVER _____

TOTAL \$ 1160.00

REMARKS:

Ran 221' 8 3/8" 28# casing - Broke line.
with Rig. Cemented with 150 SKs 60/40 223.
displaced with 12.8 D.D.Js. Fresh to O.
Cement did circulate.

Thank you
Allied Cementing
Mike, Bob, Bill

SERVICE

| | | | | |
|-------------------|-------------------|---|--------------|---------------|
| DEPTH OF JOB | <u>220</u> | | | |
| PUMP TRUCK CHARGE | | | | <u>445.00</u> |
| EXTRA FOOTAGE | | @ | | |
| MILEAGE | <u>16</u> | @ | <u>2.35</u> | <u>37.60</u> |
| PLUG | <u>1 Top Wood</u> | @ | <u>45.00</u> | <u>45.00</u> |
| | | @ | | |
| | | @ | | |

TOTAL \$ 527.60

CHARGE TO: American Energy Corp.

STREET 155 N. Market Suite 710

CITY Wichita STATE Ks ZIP 67202

FLOAT EQUIPMENT

| | | | | |
|--|---|--|--|--|
| | @ | | | |
| | @ | | | |
| | @ | | | |
| | @ | | | |
| | @ | | | |

TOTAL _____

RECEIVED
KANSAS CORPORATION COMMISSION

JUN 14 1996

CONSERVATION DIVISION
WICHITA, KS

TAX - 0 -

TOTAL CHARGE \$ 1687.60

DISCOUNT \$ 337.52 IF PAID IN 30 DAYS

Net \$ 1350.08

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper 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 & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE Carl New