

FORM MUST BE TYPED

SIDE ONE

077-21268-0000 ORIGINAL

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

Operator: License # 30793
Name: Energy Marketing Inc.
601 S. Boulder
Address: Suite 600
City/State/Zip Tulsa, Oklahoma 74119

Purchaser: _____
Operator Contact Person: Mark Reichardt

Phone (918) 583-1600

Contractor: Name: VAL Energy, Inc.

License: 5822

Wellsite Geologist: Arden Ratzlaff

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SVD S10W Temp. Abd.
 Gas ENHR S1GW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: _____
Well Name: RELEASED
Comp. Date _____ Old Test Depth SEP 6 1994
 Deepening Re-puff. Conv. to Inj/SWD
 Plug Back FROM CONFIDENTIAL
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____
6-23-93 6-29-93 7-20-93
Spud Date Date Reached TD Completion Date

API NO. 15- Harper

County _____
N2 NW NE Sec. 18 Twp. 31S Rge. 8W E

330 Feet from S/W (circle one) Line of Section

2105 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 Darnes Well # 2-18

Field Name Spivey Grabbs

Producing Formation Mississippian

Elevation: Ground 1631 KB 1636

Total Depth 4600 PBSD _____

Amount of Surface Pipe Set and Cemented at 262 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 cat.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content 44000 ppm Fluid volume 1280 bbls

Dewatering method used Hauled

Location of fluid disposal if hauled offsite: _____

Operator Name Attica Gas Ventures Inc.

Lease Name Mae Simon License No. 5039

NW Quarter 27 Twp. 32 S Rng. 10W E/W

County Barber Docket No. 21250

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 Mark Reichardt
Title Sr. Operations Engineer Date 7-27-93
Subscribed and sworn to before me this 27th day of July 19 93.
Notary Public Katherine Christina Rose
Date Commission Expires September 29, 1996

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
RECEIVED
DISTRIBUTION STATE CORPORATION COMMISSION
KCC SVD/Rep
KGS Plug
JUL 29 1993
CONS. DIV. WICHITA, KANSAS

SIDE TWO

Operator Name Energy Marketing Inc. Lease Name Darnes Well # 2-18
Harper
 County _____
 Sec. 18 Twp. 31S Rge. 8W East West

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:

Dual Induction
 Neutron / Density
 Cement Bond Log

| Name | Formation (Top), Depth and Datum | |
|-------------|----------------------------------|-------|
| | Top | Datum |
| Topeka | 3017' | -1381 |
| Lansing | 3621' | -1985 |
| Cherokee | 4308' | -2672 |
| Mississippi | 4403' | -2767 |

| CASING RECORD <input type="checkbox"/> New <input checked="" 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 | 28 | 262 | 60/40 Poz | 165 | 2% Gel 3% CC |
| Production | 7 7/8 | 5 1/2 | 14 | 4598 | 50/50 Poz | 225 | 2% Gel |

| 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 | 4404-4412 | | 400 gal 7.5% HCL Acid |
| | | | | |
| | | | | |

| TUBING RECORD | | Size | Set At | Packer At | Liner Run | | |
|---|-----------|---------|-------------|--|---|--|--|
| | | 2 7/8" | 4553 | | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | |
| Date of First, Resumer' Production, SWD or Inj. | | | | Producing Method <input type="checkbox"/> Flowing <input checked="" 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 | | |
| | 12 | 21 | 27 | 1750 | | | |

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: 4404-4412'

4627, Russell, Kansas

793-5861, Great Bend, Kansas

15-077-21268-0000

Phone Plainville 913-434-2812

Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC.

5920

Home Office P. O. Box 31

Russell, Kansas 67665

New

| | | | | | | | | | | | | | | | |
|--|-----------------------|------------|----------|----------|----|-------|-----------------------|------------|---------------------------------|-------------|---------------------------------|-----------|---------------------------------|--------|---------------------------------|
| Date | 6-23-93 | Sec. | 18 | Fwp. | 31 | Range | 8 | Called Out | 4 ⁰⁰ / _{PM} | On Location | 6 ³⁰ / _{PM} | Job Start | 8 ³⁰ / _{PM} | Finish | 9 ⁴⁵ / _{PM} |
| Lease | DARNES | Well No. | #1 | Location | | | Attica 8N 1/4 Sec 5/5 | County | Harper | State | Ks | | | | |
| Contractor | Val Energy Val Ris #1 | | | | | | | | | | | | | | |
| Type Job | Surface Pipe Job | | | | | | | | | | | | | | |
| Hole Size | 12 1/2 | T.D. | 265 ft | | | | | | | | | | | | |
| Csg. ^{28"} 12 1/2" | 8 3/4 | Depth | 265 ft | | | | | | | | | | | | |
| Tbg. Size | | | | | | | | | | | | | | | |
| Drill Pipe | | | | | | | | | | | | | | | |
| Tool | | | | | | | | | | | | | | | |
| Cement Left in Csg. | 20 ft | Shoe Joint | JUL 27 | | | | | | | | | | | | |
| Press Max. | Minimum CONFIDENTIAL | | | | | | | | | | | | | | |
| Meas Line | 245 ft | Displace | 13.2 bbl | | | | | | | | | | | | |
| Perf. | | | | | | | | | | | | | | | |

Owner Energy Marketing Inc % Calt Resources
 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 listed.

Charge To Val Energy Inc.
 Street Box 322
 City Haysville State Ks. 67060
 The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No. *Pal Smith*
 Thank

CEMENT You \$9

Amount Ordered 165 ⁶⁰/₂₀ 37cc 22 gal

| Consisting of | | | |
|---------------|----|-------|--------|
| Common | 99 | 5.75 | 569.25 |
| Poz. Mix | 66 | 3.00 | 198.00 |
| Gel. | 3 | 7.00 | 21.00 |
| Chloride | 5 | 25.00 | 125.00 |
| Quickset | | | |

Handling 165 1.00 165.00
 Mileage 29 RELEASED 191.40

SEP 6 1994

Floating Equipment FROM CONFIDENTIAL 1269.65

Total \$ 1806.90
 Disc - 361.38

| EQUIPMENT | | | |
|-----------------|---------|----------|------|
| Pumptrk 237 | No. | Cementer | Mike |
| | | Helper | Carl |
| Pumptrk 257-250 | No. | Cementer | |
| | | Helper | |
| | | Driver | John |
| Bulktrk | 257-250 | Driver | |

| | | |
|--------------|----------------------|--------|
| DEPTH of Job | 265 ft | |
| Reference: | | |
| 29 | Pump Truck Charge | 430.00 |
| 1 | Milage Charge | 65.25 |
| | 8 3/4 Wooden Aug | 42.00 |
| | Sub Total | |
| | 200 | |
| | Total | 537.25 |

Remarks: Cement did Circulate

Thank you
 Mike Munch

Allied Cementing Co. Inc
 Mike Munch

\$ 1445. **REGISTERED**
 STATE CORPORATION COMMISSION
 7-27-93
 JUL 29 1993
 CONSERVATION DIVISION
 WICHITA, KANSAS

