

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

Operator: License # 33025
Name: Leon C. Smitherman, Jr.
Address: 14331 Tipperary Circle
City/State/Zip: Wichita, KS 67230
Purchaser: NCRA
Operator Contact Person: Leon C. Smitherman, Jr.
Phone: (316) 733-5434
Contractor: Name: Rig 6 Drilling Company
License: 30567
Wellsite Geologist: None
Designate Type of Completion:
____ New Well Re-Entry ____ Workover
 Oil ____ SWD ____ SIOW ____ Temp. Abd.
____ Gas ____ ENHR ____ SIGW
____ Dry ____ Other (Core, WSW, Expl., Cathodic, etc)
If Workover/Re-entry: Old Well Info as follows:
Operator: Graham-Michaelis Corporation
Well Name: Varner #8
Original Comp. Date: 8/31/65 Original Total Depth: 3006
____ Deepening ____ Re-perf. ____ Conv. to Enhr./SWD
 Plug Back 2530' Plug Back Total Depth
____ Commingled Docket No. _____
____ Dual Completion Docket No. _____
____ Other (SWD or Enhr.?) Docket No. _____
8/22/06 8/30/06 9/15/06
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 015-30218-00-01
County: Butler
126° NE SW NW SW Sec. 16 Twp. 28 S. R. 4 East West
1750 feet from N (circle one) Line of Section
407 (Per new survey) feet from E W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Varner Well #: 16-1
Field Name: Augusta
Producing Formation: Arbuckle
Elevation: Ground: 1199 Kelly Bushing: 1204
Total Depth: 2530 Plug Back Total Depth: 2515
Amount of Surface Pipe Set and Cemented at 131 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 2537' (by original operator)
feet depth to surface w/ 450 _____ sx cmf.
ALT IE WTM 10-27-06

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content 1100 ppm Fluid volume 500 bbls
Dewatering method used Free fluids hauled, remaining evaporation
Location of fluid disposal if hauled offsite:
Operator Name: Leon C. Smitherman
Lease Name: Dunne A License No.: 33025
Quarter NW Sec. 16 Twp. 28 S. R. 4 East West
County: Butler Docket No.: D-28,601

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: *Gay Sheel*
Title: Consulting Engineer Date: 10/3/06
Subscribed and sworn to before me this _____ day of _____, 20____.
Notary Public: *Debra R. Haddock*
Date Commission Expires: *11/23/09*

KCC Office Use ONLY

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

RECEIVED
OCT - 5 2006

DEBORA R. HADDOCK
NOTARY PUBLIC
STATE OF KANSAS
10/28/09

KCC WICHITA

Operator Name: Leon C. Smitherman, Jr. Lease Name: Varner Well #: 16-1
 Sec. 16 Twp. 28 S. R. 4 East West County: Butler

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
 Arbuckle 2428 -1224

List All E. Logs Run:

Gamma Ray-Neutron; Sonic Bond

| 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 | 12.25 | 10.75 (by original operator) | Unknown | 131 | Unknown | Unknown | Unknown |
| Production | 9.875 | 7" (by original operator) | Unknown | 2537 | Unknown | 450 | Unknown |
| Liner | 6.25 | 5.5 | 14 | 2515 | Class A | 140 | 4%gel,1%CC,.1%cs |

| ADDITIONAL CEMENTING / SQUEEZE RECORD | | | | |
|---------------------------------------|------------------|----------------|-------------|----------------------------|
| Purpose: | Depth Top Bottom | Type of Cement | #Sacks Used | Type and Percent Additives |
| ___ Perforate | | | | |
| ___ Protect Casing | | | | |
| ___ Plug Back TD | | | | |
| ___ 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 |
|----------------|---|---|-------|
| | 7" Cast Iron Bridge Plug @ 2530' (set in original prod. string) | | |
| 3 | 2500'-2501' | 100 Gal 15% MCA | |
| | 5.5" Cast Iron Bridge Plug @ 2496' | | |
| 3 | 2480'-2481' | 100 Gal 15% MCA | |

| TUBING RECORD | | Size | Set At | Packer At | Liner Run |
|---|-----------|---------|---|---------------|---|
| | | 2.875" | 2478' | None | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| Date of First, Resumerd Production, SWD or Enhr. 9/24/06 | | | 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 |
| | 10 | 0 | 200 | 0 | NA |

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

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled 2480'-2481'

Production Interval Other (Specify) _____



United Cementing and Acid Co., Inc.

Oil Well Cementing & Acidizing
 (316) 321-4680 • 800-794-0187 • FAX (316) 321-4720
 2510 West 8th Street • El Dorado, KS 67042

7730.

SERVICE TICKET

✓ 7100

DATE 8-21-06

COUNTY Butler CITY _____

CHARGE TO Leon Smitherman Jr.

ADDRESS _____ CITY _____ ST _____ ZIP _____

LEASE & WELL NO. Varner # 16-1 CONTRACTOR Pig # 6 Drilling

KIND OF JOB Long String Liner SEC. 16 TWP. 285 RNG. 4W

DIR. TO LOC. Brown Town OLD _____ NEW _____

| Quantity | MATERIAL USED | Serv. Charge | |
|----------|---|--------------|---------|
| 140.5ks | class A 4% gel 1% cc 1/1000 1% c-spense | @ 10.25 | 8726.82 |
| 6.5ks | gel | @ 10.28 | |
| 25ks | calcium chloride | @ 27.05 | |
| 14 lbs | c-spense | @ 2.95 | |
| 148.5ks | BULK CHARGE | | |
| 22 | BULK TRK. MILES <u>7.4 hours</u> | | 138.38 |
| 22 | PUMP TRK. MILES | | |
| 1-5 1/2" | PLUGS TRP | | 54.00 |
| | | SALES TAX | |
| | | TOTAL | |

T.D. 2532 ft.
 SIZE HOLE 7" casing
 MAX. PRESS. 1000 PSI
 PLUG DEPTH 2515 ft.
 PLUG USED 1-5 1/2" TRP

CSG. SET AT 2515 ft. VOLUME _____
 TBG SET AT _____ VOLUME _____
 SIZE PIPE 5 1/2" casing 14" New
 PKER DEPTH _____
 TIME ON LOCATION 11:45 TIME FINISHED 2:45

REMARKS: Run 5 1/2" casing to 2515 ft. Brake circulation, mix & pump 140.5ks class A 4% gel 1% cc 1/1000 1% c-spense. Shut down wash up pump release 5 1/2" TRP & disp. cement to 2515 ft. AUE held

| | | | |
|--------------------------|----------------|----------------------------|----------|
| NAME | EQUIPMENT USED | NAME | UNIT NO. |
| <u>Shawn Scobee R-14</u> | | <u>Mike Buckmaster B-7</u> | |
| <u>Jim Thomas O-4</u> | | | |
| CEMENTER OR TREATER | | OWNER'S REP. | |

RECEIVED
 OCT - 5 2006