### **RELEASED**

# KANSAS CORPORATION COMMISTROM OIL & GAS CONSERVATION DIVISION WELL COMPLETION FORM

Form ACO-1 September 1999 Form Must Be Typed

**WELL HISTORY - DESCRIPTION OF WELL & LEASE** 

| Operator: License # 30128 CONFIDENTIAL  | API No. 15 - 187-21005-0000 ORIGINAL   |
|---|--|
| Name: KENNETH S. WHITE  | County: Stanton  |
| Address: 2400 N. Woodlawn, Suite 115  |  |
| City/State/Zip: Wichita KS 67220  | 5WNE NE Sec. 34 Twp. 29 S. R. 41 ☐ East ✓ West 850   |
| Purchaser: STG AUG 2 2 200  | feet from S /N (circle one) Line of Section  |
| Operator Contact Person: Kenneth S. White   | leet nom C/1 W (circle one) Line of Section  |
| Phone: (316_) 682-6300 CONFIDENT  | Footages Calculated from Nearest Outside Section Corner:   |
| Contractor: Name: Murfin Drilling Company, Inc.   | (circle one) (NE) SE NW SW  Lease Name: Black Stone "B" Well #: 1  |
| License: 30606 RECEIVED   | Lease Name: Wildcat Well #: Well #:  |
| Wellsite Geologist: Tom Robinson  | Producing Formation: Keyes Sand  |
| Wellsite Geologist: Tom Robinson  Designate Type of Completion:   | Flevation: Ground: 3384  |
| New Well Re-Entry Work GC WICHITA   | Total Depth: 5570 Plug Back Total Depth: 5558  |
| OilSWDTemp. Abd.  | Amount of Surface Pipe Set and Cemented at 1695 Feet   |
| Gas ENHR SIGW   | 11 11 1 2 2  |
| Dry Other (Core, WSW, Expl., Cathodic, etc)   | Multiple Stage Cementing Collar Used?  If yes, show depth setFeet  |
| If Workover/Re-entry: Old Well Info as follows:   |  |
| Operator:   | If Alternate II completion, cement circulated from   |
| Well Name:  | feet depth tosx cmt.   |
| Original Comp. Date: Original Total Depth:  | Drilling Fluid Management Plan   |
| Deepening Re-perf Conv. to Enhr./SWD  | (Data must be collected from the Reserve Pit)  |
| Plug BackPlug Back Total Depth  | Chloride content 500 ppm Fluid volume 1800 bbls  |
| — Commingled Docket No.   | Dewatering method used <u>Dehyrdration</u>   |
| Dual Completion Docket No   | Location of fluid disposal if hauled offsite:  |
| Other (SWD or Enhr.?) Docket No   | Operator Name:   |
|   | Lease Name: License No.:   |
| 6/10/03         6/23/03         7/19/03           Spud Date or         Date Reached TD         Completion Date or   | Quarter Sec TwpS. R  |
| Recompletion Date Recompletion Date   | County: Docket No.:  |
|   | Docket No  |
| INSTRUCTIONS: An original and two copies of this form shall be filed with t Kansas 67202, within 120 days of the spud date, recompletion, workover  | Or conversion of a well Pulo 92 2 420, 92 2 400 and 90 0 407   |
| Information of side two of this form will be held confidential for a period of 12 107 for confidentiality in excess of 12 months). One copy of all wireline logs a TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. | months if requested in writing and submitted with the form (see rule 82-3-   |
| All requirements of the statutes, rules and regulations promulgated to regulate   | e the oil and gas industry have been fully complied with and the statements  |
| nerein are complete and correct to the best of my knowledge.  | , and the state of |
| Signature: Skruth S. White  | KCC Office Use ONLY  |
| Fitle: Operator Date: 8/22/0  | 2 / / / /  |
| and a   | Letter of Confidentiality Attached   |
| Subscribed and sworn to before me this <u>22</u> day of <u>dug. 2003</u> .  | If Denied, Yes Date:   |
| ×   | Wireline Log Received  |
| Notary Public: Susan M-Way  | Geologist Report Received  |
| Pate Commission Expires:  | ——— UIC Distribution   |
| SUSAN M. WAY  |  |
| NOTARY PUBLIC STATE OF KANSAS My Appt. Exp. 4/2-0   | 4.   |

|  |  | to the same  |                                       |                           |   |                       |   | a dig                         |  |
|--|--|--|---------------------------------------|---------------------------|---|-----------------------|---|-------------------------------|--|
|  |  | 4 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1  | Side                                  | e Two                     |   |                       |   |                               |  |
| Operator Name: KEI   | NNETH S. WHIT  | )*<br>E  | Lease                                 | Name:_B                   | Black Stone "                               | 'B"                   | . Well #: _1  | <u> </u>                      |  |
| Sec. 34 Twp. 2   |  |  |                                       | : Stant                   |   |                       |   |                               |  |
| INSTRUCTIONS: Shitested, time tool oper temperature, fluid rec               | now important tops a<br>n and closed, flowing<br>overy, and flow rates | nd base of formations p<br>gand shut-in pressures,<br>s if gas to surface test, a<br>inal geological well site | enetrated.<br>whether shalong with fi | Detail all<br>nut-in prés | cores Report                                | static level, hydro:  | static pressure   | es, bottom hole               |  |
| Drill Stem Tests Taken   |  | ☑ Yes □ No   |                                       | ₽L0                       | g Formatio                                  | on (Top), Depth ar    | nd Datum  | Sample                        |  |
| (Attach Additional Sheets) Samples Sent to Geological Survey                 |  | ୮Yes □No   | Nam                                   |                           | ıe  |                       | Тор   | Datum                         |  |
| Cores Taken  | nogical calloy   | Yes No   |                                       | Atoka                     | toka Shale                                  |                       | 4833  | -1439                         |  |
| Electric Log Run   |  | ✓ Yes  No  |                                       | Morro                     | ow Shale                                    |                       | 4964  | -1570                         |  |
| (Submit Copy) List All E. Logs Run:  |  |  |                                       | Lowe                      | r Morrow Ma                                 | arker                 | 5284  | -1890                         |  |
| •  | ensity/Neutron, D  | Oual Induction, Micro  | olog,                                 | Missi                     | issippi                                     |                       | 5501  | -2107                         |  |
|  |  | CASING<br>Report all strings set-  | RECORD                                | ✓ Nev                     |   | ion, etc.             |   |                               |  |
| Purpose of String  | Size Hole<br>Drilled   | Size Casing<br>Set (In O.D.)   | Weig                                  |                           | Setting<br>Depth                            | Type of<br>Cement     | # Sacks<br>Used   | Type and Percent<br>Additives |  |
| Surface  | 12-1/4"  | 8-5/8"   | 24#                                   |                           | 1695'                                       |                       | e w/3% C  | C and 150 s                   |  |
| Production   | 7-7/8"   | 5-1/2"   | 15.5#                                 |                           | 5570'                                       |                       |   | w/2% gel &                    |  |
|  |  |  |                                       |                           |   | 150 sx AS             | C w/5# G  | ilsonite/sk                   |  |
|  |  | ADDITIONAL   | CEMENTIN                              | NG / SQUI                 | EEZE RECORD                                 |                       |   |                               |  |
| Purpose:  —— Perforate  —— Protect Casing  —— Plug Back TD  —— Plug Off Zone | Depth<br>Top Bottom  | Type of Cement   | #Sacks                                | Used                      |   | Type and Pe           | ercent Additives  |                               |  |
| Shots Per Foot   | PERFORATION RECORD - Bridge Plugs Set/Type                             |  |                                       |                           | Acid, Fracture, Shot, Cement Squeeze Record |                       |   |                               |  |
| 4  | 5468 - 5496  | Specify Footage of Each Interval Perforated  |                                       |                           |   | nount and Kind of Mat | eriai Used)   | Depth                         |  |
|  |  |  |                                       |                           |   |                       |   |                               |  |
|  |  |  |                                       |                           |   |                       |   |                               |  |
| TUBING RECORD 2-7  | Size   | Set At   | Packer Af                             | t                         | Liner Run                                   | Yes 🗸 No              |   |                               |  |
| Date of First, Resumed   |  | 5554' hr. Producing Meth   | -                                     | Flowing                   | ₽ Pumpir                                    |                       | ☐ Othe  | er (Explain)                  |  |
| 7/19/03 Estimated Production Per 24 Hours                                    | 0il I  | Bbls. Gas  | Mcf                                   | Water<br>0                |   |                       | as-Oil Ratio  | Gravity 42                    |  |
| Disposition of Gas   | METHOD OF C  |  |                                       |                           | Production Interv                           | val                   |   |                               |  |
| Vented Sold  | Used on Lease  | Open Hole  | Perf.                                 | ☐ Du                      | ually Comp.                                 | Commingled            | <u>, a <sub>p</sub>er , per ,</u> |                               |  |

## CONFIDENTIAL

Attached to ACO-1 Form for KENNETH S. WHITE #1 BLACK STONE "B" 850' FNL and 1180' FEL Sec 34-29S-41W Stanton County, Kansas API# 15-187-21005-0000

RECEIVED

AUG 2 5 2003 KCC WICHITA

RELEASED

**FROM** 

CONFIDENTIAL

ORIGINAL

KCC AUG 2 2 2003

CONFIDENTIAL

DST #1 5394' - 5405' (Keyes) 20" - 60" - 30" - 60" (Note" Slid tool 10' to bottom, Misrun)

1st Open: Weak Blow

2<sup>nd</sup> Open: No Blow, flush tool, no help

DST #2 5392' - 5415' (Keyes)

15" - 60" - 30" - 60" 1<sup>st</sup> Open: Weak blow built to 1".

2<sup>nd</sup> Open: Weak blow throughout

Rec: 360' Total Fluid.

180' of Mud and 180' of Muddy Water (505 Mud, 50% water) No shows

IFP: 89# - 121#

ISIP: 1278#

IHP: 2722#

FFP: 123# - 153#

FSIP: 1208#

FHP 2516#

<u>DST #3 5456' - 5470'</u> (Keyes) 15" - 30" - 20" - 40"

1st Open: Weak blow, maintained slight surface blow

2<sup>nd</sup> Open: No Blow, flush tool, couple bubbles, hardly a surface blow

Rec: 60' Drilling Mud, no show

IFP: 15# - 15#

ISIP: 195#

IHP: 2676#

FFP 13# - 26#

FSIP: 212#

FHP: 2634#

DST #4 5473' - 5561' (Keyes) 15" - 30" - 30" - 60"

1st Open: Strong Blow off bottom of bucket in 30 seconds, Gas to Surface in 10 minutes

1st Shut-In: Strong blow off bottom throughout 2<sup>nd</sup> Open: Strong blow off bottom throughout

2<sup>nd</sup> Shut-In: Built to strong blow off bottom of bucket

Rec: 4050' Clean Gassy Oil (97% oil, 3% gas)

IFP: 322# - 491#

ISIP: 1090#

IHP: 2836#

BHT: 139.7°

FFP: 581# - 834#

FSIP: 1091#

FHP: 2595#

43° oil

### C)., INC. **FROM** SERVICE POIN REMIT TO P.O. BOX 31 OAKLE RUSSELL, KANSAS 67665 CONFIDENTIAL JOB START JOB FINISH AM RANGE 03 COUNTY LOCATION JOHNSON 65- 1/4W- SINTO OLD OR NEW (Circle one) AUG 2 2 2003 OWNER CONTRACTOR TYPE OF JOB CEMENT 1700 HOLE SIZE AMOUNT ORDERED 1698 **CASING SIZE** DEPTH 470 SKS KITE 3/000/4 DEPTH **TUBING SIZE** DEPTH DRILL PIPE DEPTH TOOL COMMON 150 SKS MINIMUM PRES, MAX SHOE JOINT 40,20 POZMIX @ MEAS. LINE CEMENT LEFT IN CSG 40,20 **GEL** @ 205KS CHLORIDE @ PERFS. 105/2 RRL 470 5Ks @ DISPLACEMENT **EQUIPMENT** @ @ TERRY PUMPTRUCK # 300 CEMENTER @ WAYNE HELPER 620 SKs HANDLING @ BULK TRUCK AER5K 361 DRIVER BULK TRUCK TOTAL \_7735 DRIVER 315 AUG 2 5 2003 KCC WICHITA SERVICE **REMARKS:** IFRE DEPTH OF JOB PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE @3 PLUG 89 @ THANK YOU 1405 % TOTAL \_\_ CHARGE TO: KENNETH S. FLOAT EQUIPMENT STREET\_ STATE ZIP CITY\_ INSERT CENTRALIZERS @ @ (a) To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment TOTAL 705 % 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 TAX -

TOTAL CHARGE \_\_\_

IF PAID IN 30 DAYS

PRINTED NAME

DISCOUNT -

contractor. I have read & understand the "TERMS AND

CONDITIONS" listed on the reverse side.

SIGNATURE Almes Renner

## CONFIDENTIAL Federal Tax I.D.#

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

| 6-24-03<br>DATE         | SEC.                                    | TWP. 295                     | RANGE<br>4/W         | CALLED OUT           | ON                                      | LOCATION<br>9:00 AM                     | JOB START          | JOB FINISH   |
|-------------------------|---|------------------------------|----------------------|----------------------|---|---|--------------------|--|
| BIACK STONE "B<br>LEASE | WELL#                                   | /                            | LOCATION Joh         | NSON 65-1/2          |   |   | COUNTY             | STATE  |
| OLD OR (YEW)            | <del></del>                             | /                            |                      | ,                    |   |   | 3.7,,,             |  |
| OLD OR GED (            | Circle one)                             |                              | 1                    |                      | ······                                  |   | J                  |  |
| CONTRACTOR              | MURTI                                   | N DE26                       | . RI6# 14            | OWNER                | 5A1                                     | 15                                      |                    | AUG 2 2 201  |
| TYPE OF JOB             | PRODUCTE                                | ON SYR                       | ING                  | ·                    |   |   |                    |  |
| HOLE SIZE               | 718                                     | T.D.                         | 5576"                | CEMEN                | Γ                                       |   |                    | GAICINEAT  |
| CASING SIZE             | 5/2"                                    | DEP                          | TH 5591.6            | <u>oʻ</u> AMOUNT     | ORDER                                   | ED 150 5                                | es Asc S           | EXSORTE!   |
| TUBING SIZE             |   | DEP                          | TH                   | 75.sk                | 5 50/3                                  | 50 pez 2                                | 36EL               |  |
| DRILL PIPE              |   | DEP                          | TH                   |                      | *************************************** |   |                    |  |
| TOOL                    |   | DEP                          | TH                   | ministry (Indonesia) |   |   | سيدرون             | ₹@   |
| PRES. MAX               |   |                              | IMUM (17             | COMMO                | √ <u>38s</u>                            | KS                                      | @ 8 335 T          | 317 00   |
| MEAS. LINE              |   |                              | EJOINT 44,           | <u>/O-</u> POZMIX    | 373                                     | SXES                                    | _@_ <i>3 &amp;</i> | 140 80   |
| CEMENT LEFT             | IN CSG.                                 | 44                           | 410.                 | GEL                  | 2s                                      | な                                       | @ 10 %             | 20 %   |
| PERFS.                  |   | , –                          |                      | CHLORII              |   | *************************************** | _@                 |  |
| DISPLACEMEN             | IΤ                                      | /3                           | 2882                 | ASC 1                | 505Ks                                   |   | @ 9 35             | 1477 6   |
|                         | EQU                                     | IPMENT                       |                      |                      | -1-                                     | . 72                                    | _@                 | -  |
|                         |   |                              |                      | GILSON               |   | 750                                     | @# 150             | 375 E  |
| PUMP TRUCK              | CEMENTI                                 | ER 7                         | ERRY                 | WFR-2                | 2 50                                    | 0612                                    | _@ <u>/ &amp;a</u> | 500 2  |
| # 300                   | HELPER                                  |                              | AYNE                 |                      |   |   | _@                 |  |
| BULK TRUCK              |   |                              | .,,,,,               | HANDLIN              |   |   | @ <u>/ 43</u>      | 258 3  |
| # 347                   | DRIVER                                  | LA                           | RRY                  | MILEAGI              | 154                                     | PER 5K/                                 | MILE               | 562 E  |
| BULK TRUCK              |   |                              |                      | - RECEI              | VED                                     |   |                    | 65   |
| #                       | DRIVER                                  |                              |                      | L                    |   |   | TOTAL              | 3651 65  |
|                         |   |                              |                      | AUG 2 S              | 2003                                    |   |                    |  |
|                         |   | *                            |                      | AUU L                | , 2000                                  |   |                    |  |
| _                       |   | MARKS:                       |                      | KCC WI               | CHIT                                    | A SERVIC                                | CE                 |  |
| MIX 5006A               | LWFR-                                   |                              |                      | KCC AAI              |   |   |                    | 4 /  |
| MIX 195K                | Mou                                     |                              | 15, MIX 15           | SE DEPTH O           |   | · · · · · · · · · · · · · · · · · · ·   | 5591               | 180  |
| KAT HOLE,               | MIX                                     | lown 5                       | 2" CASING            | PUMP TR              | UCK CH                                  | ARGE                                    |                    | 1130 €   |
| 505K550/50              |   |                              | 50 5 KS ASC          |                      | OOTAGE                                  |   | @                  |  |
|                         |   |                              | WITH 132             |                      |   | 50 mz                                   | @ 3 <del>50</del>  | 175 6  |
| WATER.                  | LUG LA                                  | ADD ED                       | FIBAT DE             | PLUG 5               | 1/2" K                                  | UBBER                                   | @                  | 50 %   |
| NOI HO                  | 40                                      |                              |                      |                      |   |   | @                  |  |
|                         |   |                              |                      |                      |   |   | @                  |  |
|                         |   |                              | THANK YOU            | •                    |   |   |                    |  |
|                         | , ,                                     |                              |                      |                      |   |   | TOTAL              | 1355 %   |
| CHARGE TO:              | KENNSTA                                 | 4 5. 1                       | WHITE                |                      |   |   | IOIAL              |  |
| STREET                  |   |                              |                      |                      |   |   |                    |  |
| 511CEE1                 | *************************************** |                              |                      |                      | FI                                      | COAT EQUI                               | PMENT              |  |
| CITY                    | STA                                     | TE                           | ZIP                  |                      |   | 52                                      | •                  |  |
|                         |   |                              |                      | 1-64                 | FOE 3                                   | THOE                                    | @                  | 150 \$   |
|                         |   |                              |                      | 1- AF                | 1.IN:                                   | SERT                                    | @                  | 235 00   |
|                         |   |                              |                      | 7-021                | VYRALI                                  | ZER5                                    | @ 50 %             | 350 2  |
|                         |   |                              |                      | 1-BA                 | SKET                                    |   | @                  | 128 00   |
| To Allied Cemer         | nting Co., In                           | ıc.                          |                      | 24-5 R               | TATAL:                                  | SCRATCHOS                               | @ 45 74            | 1080 8   |
| You are hereby i        |   |                              | nting equipment      | t                    |   |   |                    |  |
| and furnish ceme        | enter and he                            | lper to ass                  | ist owner or         | •                    |   | -                                       |                    | 1947   |
| contractor to do        | work as is l                            | isted The                    | above work mo        | C C                  |   | RE                                      | LEASE              | D'   |
| done to satisfact       | ion and sune                            | ervision of                  | Owner agent or       |                      |   | 7                                       | CDOM               | T T Note of the Control of the Contr |
| contractor. I have      | re read & un                            | or 1191011 01<br>1derstand t | TO WILL ABOUT OF     | TAX                  |   |   | FROM               |  |
| CONDITIONS"             | listed on the                           | e reverse s                  | ide<br>www.tviv. Alv | TOTAL CH             | ARGE                                    |   | MENT               | ΤΔΤ  |
| - 31.2110110            | TISICO OII III                          | CICVORAC S                   | rue.                 |                      |   | COTAT                                   | LULIVI             | 16 11  |
|                         |   |                              |                      | DISCOUNT             | Γ ———                                   |   | — ÍF PAID          | IN 30 DAYS   |
|                         |   | 1                            |                      |                      | _                                       | 200                                     |                    |  |
| SIGNATURE 🔏             | el V                                    | /w                           | and                  | He                   | RG ,                                    | () un                                   | 1 417              | _  |
| . ,—                    |   |                              |                      |                      | (                                       | PRINTEI                                 | NAME               |  |
|                         |   |                              |                      |                      |   | TYTIALEI                                | / NAIVIE           |  |