KANSAS CORPORATION COMMISSION ORIGINAL OIL & GAS CONSERVATION DIVISION

September 1999 Form Must Be Typed

KCC WICHITA

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

| Operator: License #5259 | API No. 15 - 053-21183-0000 |
|--|---|
| Name: Mai Oil Operations, Inc. | County: Ellsworth |
| Address: P.O. Box 33 | N/2 -NW - NE - Sec. 31 Twp. 15 S. R. 10 East ✓ West |
| City/State/Zip: Russell, Ks. 67665 | 370' FNL feet from S / N (circle one) Line of Section |
| Purchaser: NCRA | 1840' FEL feet from E / W (circle one) Line of Section |
| Operator Contact Person: Allen Bangert | Footages Calculated from Nearest Outside Section Corner: |
| Phone: (785) 483-2169 | |
| Contractor: Name: Southwind | (circle one) NE SE NW SW Lease Name: Charvat Well #: 1 |
| License: 33350 | Field Name: Wildcat |
| Wellsite Geologist: Kitt Noah | Producing Formation: N/A |
| Designate Type of Completion: | Elevation: Ground: 1827' Kelly Bushing: 1836' |
| 1 | |
| New Well Re-Entry Workover Oil SIOW Temp. Abd. | Total Depth: 3400' Plug Back Total Depth: 3400' |
| · | Amount of Surface Pipe Set and Cemented at 438' Feet |
| Gas SIGW | Multiple Stage Cementing Collar Used? ☐Yes ☑No |
| Dry Other (Core, WSW, Expl., Cathodic, etc) | If yes, show depth setFeet |
| If Workover/Re-entry: Old Well Info as follows: | If Alternate II completion, cement circulated from |
| Operator: | feet depth to w/ sx cmt. P-FA - Dig - 11-18-0 |
| Well Name: | Drilling Fluid Management Plan |
| Original Comp. Date: Original Total Depth: | (Data must be collected from the Reserve Pit) |
| Deepening Re-perf Conv. to Enhr./SWD | Chloride content 40000 ppm Fluid volume 400 bbls |
| Plug BackPlug Back Total Depth | Dewatering method used Let Dry and Backfill |
| Commingled Docket No | Location of fluid disposal if hauled offsite: |
| Dual Completion Docket No | |
| Other (SWD or Enhr.?) Docket No | Operator Name: |
| 6-27-06 7-3-06 7-3-06 | Lease Name: License No.: |
| Spud Date or Date Reached TD Completion Date or Recompletion Date | Quarter Sec TwpS. R East West County: Docket No.: |
| Kansas 67202, within 120 days of the spud date, recompletion, workov Information of side two of this form will be held confidential for a period of 107 for confidentiality in excess of 12 months). One copy of all wireline logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells | |
| All requirements of the statutes, rules and regulations promulgated to regulation are complete and correct to the best of my knowledge | ate the oil and gas industry have been fully complied with and the statements |
| Signature: Well Fangu | KCC Office Use ONLY |
| Title: Prod. Supt. Date: 8-8-06 | Letter of Confidentiality Received |
| Subscribed and sworn to before me this Bh day of August, | If Denied, Yes Date: |
| , | Wireline Log Received |
| 2006 SUSAN TOMASI | Geologist Report Received RECEIVED |
| Notary Public: Succes Jemser NOTARY PUBLIC STATE OF KANSAK | UIC Distribution AUG 1 0 2006 |

| Operator Name: Mai Oil Operations, Inc. | | | | Lease Name: Charvat | | | | Well #: | | | |
|--|--|--------------------------|------------------------------------|------------------------|--------------------|-----------------------------|----------------------|------------------|---------------------|--|--|
| Sec. 31 Twp. 15 | S. R. 10 | | t 🗹 West | Coun | ty: Ellsw | orth | | | | | |
| NSTRUCTIONS: Sho ested, time tool open emperature, fluid reco lectric Wireline Logs | and closed, flowin overy, and flow rate | g and shu s if gas to | t-in pressures, surface test, a | whether s long with | shut-in pr | essure reached | l static level, hydi | rostatic pressu | res, bottom hole | | |
| Drill Stem Tests Taken ✓ Yes No (Attach Additional Sheets) | | | | Δı | .og Forma | tion (Top), Depth | and Datum | Sample | | | |
| Samples Sent to Geological Survey | | | | Name Anhydrite | | | Top | Datum +1178 | | | |
| ores Taken | , | П | | | Base Anhydrite | | | 658' 686' | +1170 | | |
| ectric Log Run (Submit Copy) | ric Log Run | | | Topeka | | | 2616' | -780 | | | |
| | | | | | Heebner Toronto | | | 2873' | -1037 | | |
| st All E. Logs Run: | | | | | | | | 2890' -1054 | | | |
| | | | | Lansing | | | | 2983' | -1147 | | |
| | | | | | Bas | e Kansas Ci | ty | 3259' | -1423' | | |
| | | | | | Arbuckle | | | 3336' | -1500 | | |
| | | _ | | RECORD | ✓ N | | | | | | |
| D | Size Hole | T | ort all strings set-o | 1 | eight | ermediate, produ Setting | ction, etc. | # Sacks | Type and Percen | | |
| Purpose of String | Drilled | | t (in O.D.) | | . / Ft. | Depth | Cement | Used | Additives | | |
| Surface | 12 1/4" | 8 5/8" | | 20# | | 438' | Common | 225 | 2%gel,3%CC | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | ADDITIONAL | CEMENT | ING / SQI | JEEZE RECOR | D | | <u> </u> | | |
| Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone | Depth Top Bottom | Type of Cernent | | #Sack | s Used | | Type and | Percent Additive | s | | |
| Shots Per Foot PERFORATION RECORD - Bridge Plugs Specify Footage of Each Interval Performance PERFORATION RECORD - Bridge Plugs Specify Footage of Each Interval Performance PERFORATION RECORD - Bridge Plugs | | | | | | | | | rd Depth | | |
| | - | | | | | | | | | | |
| TUBING RECORD | Size | Set At | | Packer i | At | Liner Run | ☐Yes ☐ No |) | | | |
| Date of First, Resumerd I | Production, SWD or E | nhr. | Producing Met | nod | Flowin | g Pump | ing Gas L | ift 🔲 Oth | er <i>(Explain)</i> | | |
| stimated Production Per 24 Hours | Oil | Bbls. | Gas | Mcf | Wate | er (| Bbls. | Gas-Oil Ratio | Gravity | | |
| Disposition of Gas | METHOD OF (| COMPLETIC | l DN | <u> </u> | | Production Inte | rval | | | | |
| Vented Sold | Used on Lease | | Open Hole | Per | f. 🔲 C | Dually Comp. | Commingled | į | RECEIVED | | |
| (If vented, Subi | mit ACO-18.) | | Other (Speci | (ty) | | *** | | | AUG 1 0 2003 | | |

KCC WICHITA

ALLIED CEMENTING CO., INC. 25161

| RUSSELL, KANSAS 67665 | | SERV | VICE POINT: | ß |
|--------------------------------------|---|------------------|----------------------------|-------------|
| SEC. TWP. RANGE | CALLED OUT | ON LOCATION | JOB START | JOB FINISH |
| IE 6/28/06 31 153 10W | | 1:00A.M. | COUNTY | STATE |
| LEASE CHARUAT WELL# 1 LOCATION WILLS | ON 5. to | ROK | ELLSAKARI | A 15 |
| OLD OD MEMOC. 1 | 5 WINTO | | | |
| | Jan and it | | J | |
| CONTRACTOR Junkiveni) | OWNER | | | |
| TYPE OF JOB SURFACE | | | | |
| HOLE SIZE 1214 T.D. 4419 | CEMENT | _ | | |
| CASING SIZE 858 DEPTH | AMOUNT ORD | ERED _ 225 | - Com 3 | <u>- 2'</u> |
| TUBING SIZE DEPTH | B. C. | | | |
| DRILL PIPE DEPTH | | | | |
| TOOL DEPTH | | | . /= | |
| PRES. MAX MINIMUM | COMMON | 225 | | 239625 |
| MEAS. LINE SHOE JOINT | POZMIX | | _@ | |
| CEMENT LEFT IN CSG. 20 | GEL | | @ 7962 | 66 60 |
| PERFS. | CHLORIDE | | @ 4662 | 32620 |
| DISPLACEMENT 2634 BI | ASC | | | |
| EQUIPMENT | - | | _ @ | |
| _ | | | - [@] DE C | EIVED |
| PUMP TRUCK CEMENTER PALL | | | | |
| # 409 HELPER CARL | | | - [@] AUG | 1-0-2000 |
| BULK TRUCK | | | _ @ | |
| # 3602 DRIVER Doul | | | | WICHITA |
| BULK TRUCK | | | _ @ | |
| # DRIVER | | \?! | _@ | 44849 |
| | HANDLING_2 | | @ 190 | |
| DED CA DEC | MILEAGE | 0./2 | YThile | 566 40 |
| REMARKS: | | | TOTAL | 3803 95 |
| | | | | |
| | | SERVI | CE | |
| PELS ASSA | | | | |
| CEMENT CINIMATED! | DEPTH OF JOE | | | A 15 08 |
| | PUMP TRUCK | | | 815= |
| | EXTRA FOOTA | | @ | |
| Piùa Downe 3:30 A.M. | MILEAGE | | | 15000 |
| | MANIFOLD | | | |
| | | | @ | |
| • | i | | _ @ | |
| CHARGE TO: MAI OIL OPER. | | | | |
| STREET | | | TOTAL | 965 ° |
| · | | | | |
| CITYSTATEZIP | 'n | OTTIC P. TOT CAT | r tealitanaen | ran |
| | r | LUG & FLOAT | LEQUIPMEN | N.I. |
| | | | | |
| | -037 | | _ @ | |
| | 898 ha | rD | _ @ | _65= |
| To Allied Cementing Co., Inc. | VIII. | | _ @ | |

ALLIED CEMENTING CO., INC. 25591

7854835566

| REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665 | | | | | | SERVICE POINT: | | | | |
|--|------------------|-------------------------|------------------|---|--|--|---------------------------------------|-------------------|---------------------------------------|--------------------|
| DATE 7-3-06 | SEC. | TWE. | RANGE /O W | ſ | CALLED OUT | ON | LOCATION | 1.5 | | JOB FINISH |
| LEASE CHARVAT | WELL# | 1 | LOCATION | WIL | <u>50// 85</u> | محرار و | · /< ` | | NTY | STATE |
| OLD, OR NEW (C | | <u> </u> | | | | | | | Land Land | V :- |
| | | ~+4111111111 | | | | | | | | |
| CONTRACTOR | 501.7 | 462711 | حے الق | ranna mersa anna man manka (il 1784). | OWNER | | | | | • |
| TYPE OF JOB | DTA | | | | | | · · · · · · · · · · · · · · · · · · · | | | |
| HOLE SIZE | 738_ | T.D | . 3400 | | CEMENT | | | n . 2 | 'A2 " | |
| CASING SIZE | | | PTH | | AMOUNT O | RDERI | ED | <u> </u> | 140 | 490 656 |
| TUBING SIZE | 11/0 | | PTH | | and a succession of the succes | | | | | |
| DRILL PIPE | 4/12 | | PTH | | | , | | | | |
| TOOL | · | | PTH | | 0000000 | | BOL | _ | 7762 | 150台 |
| PRES. MAX | | | NIMUM | | COMMON_ | | 15 | | 580 | 41160 |
| MEAS, LINE CEMENT LEFT II | V CSC | 21.1 | OE JOINT | | POZMIX _ | | - 6 | @ @ | TLE | - 99 12 |
| PERFS. | 1 COO. | | | | GEL CHLORIDE | | | @_ @_ | | |
| DISPLACEMENT | T | | | *************************************** | ASC | | | _ @ - | | |
| DAOI ESTOLISTICS | | TYNE ATTICKE | 1 | *************************************** | 100 <u></u> | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | ~~ _ | F | RECEIVED |
| | EQU | TPMEN'I | ľ | | | | | | | |
| | | Supplier S | 0.4./ | | | | | | | AUG 1 U 2006 |
| PUMP TRUCK | CEMENTI | | | | | | | <u>@</u> | | |
| # 366 PH K 3016K | HELPER | | | | | | | @_ | K | <u>CC WICH</u> I |
| BULK TRUCK 345 | DRIVER | | Berral | | | | | @_ | | |
| BULK TRUCK | INCEPER | | 128 2.13/1 | | 070000 000 700 000 000 000 000 000 000 | | | @ _ | | • |
| # | DRIVER | | | | | (-:tt: | / | @_ | - | # 353 Vo |
| 11 | ****** | | | | HANDLING | | ==+ | 32/7 | mi-Ter- | 321 4 |
| | | | | | MILBAGE _ | | / | | | 2467, 52 |
| | popular REA | MARKS: | | | | | | | TOTAL | (ATO 10 -F |
| المراقع المراق | | | | | | | | | | |
| 35 5/ 6 | | | h. | | | | SERV | ICE | | ,d |
| 35 st 9 | | | | | 4.4 | | | | · · · · · · · · · · · · · · · · · · · | |
| 35 SK 6 | 108 | | * | 15 | DEPTH OF J | - | | 1 CAR - CAR - THE | | |
| 35 SK C | 2.19 | <u>~</u> | TAN | <u> </u> | PUMP TRUC | | | | | |
| 15 5/6 C | | <u> </u> | 11/6 | ; | EXTRA FOO | | 35 | @ | 503 | <u> </u> |
| 740 ->K45- | | . [4] . | - /// | 4 | MILEAGE_ | | | @ | <u>~></u> | |
| 200 | | | 1,000 | | MANIFOLD | | | @_ @. | | |
| <u></u> | , | | | 1 4 | 1 2 | *************************************** | | @ - | | |
| | • | | • | | <u> </u> | | | \ <u>`</u> | | · |
| CHARGE TO: | 17/4/2 | 077 | Water 1 | | . 1 | | | | ON COOK Y | 1105 cc |
| STREET | | | | | • | | 'نمر | | TOTAL | |
| ' | | | | - 11 | • | | <i></i> | | | |
| CITY | ST. | ATE | ZIP | | • | PLU | g & fló/ | AT EO | UIPMEN | NT |
| | ,• | | | ١, | | | | · · · - · | | |
| | ۵ | | • | | 8 5% | 1 2 | HOLE | <u>@</u> | | 25 *** |
| | | | | | 0 72 | <u> </u> | MCC. | | | 1 And |
| | بر - حد درگور | | | | | .; | | | | |
| To Allied Cemer | nting Co., | ine. | | | | | | | | |
| You are hereby | | | | | Andrew Control of the | | | @ | | |
| and furnish com | enter and I | helper to | assist owner | OF . | | | | | | |

contractor to do work as is listed. The above work was