Notice: Fill out COMPLETELY and return to Conservation Division et the address below within 60 days from plugging date.

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

WELL PLUGGING RECORD KAR. 82-3-117

Form CP-4 March 2009 Type or Print on this Form Form must be Signed All blanks must be Filled

| OPERATOR: License #:5 | | <u></u> | | | -6002_ | _Æ | | |
|--------------------------------|---|---|--|---|--|----------|--|--|
| Name:John_O. Fa | | 1 ' <u>-</u> ' | | | | | | |
| Address 1:P.OBox 3 | | | | | | | | |
| Address 2: | | | | | North / South Line of Sec | | | |
| | | S zip: <u>67665</u> _ + | | Feet from | East / West Line of Sec | ction | | |
| Contact Person: _ Marge S | | | Footages (| Calculated from Neare | est Outside Section Corner: | | | |
| Phone: (785) 483-314 | | | | NE | SE Sw | | | |
| Type of Well: (Check one) | | . — — | i Gounty: | Rawlins | | | | |
| Water Supply Well | | : | Lease Name: Kastens "B" Well #: 5 | | | | | |
| ENHR Permit #: | Gas Stor | rage Permit#: | Date Well Completed:(drilling completed 8-10-82) | | | | | |
| is ACO-1 filed? ✓ Yes | No If not, is well | log attached? Yes | 1 | | | | | |
| Producing Formation(s): List A | • | | | rel Dipman - Distr | ict #4 (KCC District Agent's Na | зте) | | |
| Lansing Depth to | • | п: <u>3976'</u> т.р. <u>4160' R</u> | i Plugging C | commenced: 2- | 11-10, 3:00 P.M. | | | |
| Lansing Depth to | | m; <u>4000'</u> T.D. <u>4131' PE</u> | TD | | 11-10, 4:00 P.M. | | | |
| Lansing Depth to | Top: <u>4096'</u> Bottor | m: <u>4099'</u> T.D | — | • | | | | |
| Show depth and thickness of a | all water oil and gas forma | tions | | | | | | |
| Oil, Gas or Water | | r | Casing Record (Surfa | ice, Conductor & Produ | ction) | \neg | | |
| Formation | Content | Casing | Size | Setting Depth | Pulled Out | | | |
| | | surface | 8-5/8" | 297' | -0- | | | |
| Lancina | oil & water | production | 5-1/2" | 4155' | 0- | | | |
| Lansing | Oil & Water | production | 3-1/2 | 4100 | | _ | | |
| | | | | | | .— | | |
| | | | | | | | | |
| the tubing. Pulled th | iddle of the Anhyd g to 2700' - Allied C ge tubing up to 120 sure & then pumpe | rite @ 2750' & the b Cementing pumped ' 00' & pumped 45 sks ed an additional 100 | ase of the Dak 180 sks. of 60- . of 60-40 Poz sks. of 60-40 F | ota @ 2175' w 40 Pozmix , 4% mix, 4% gel do Pozmix, 4% gel | 6 gel & 600# hulls down wn the backside of the & 200# hulls down the | | | |
| Plugging Contractor License # | | - VbiVQb | | ed Cementing C | Company, LLC. | - | | |
| S !! | MA | W 7 5 10:5 | | | | | | |
| City: Russell | | TAUCHITA | State: | Narisas | z _{ip:} <u>67665</u> + | | | |
| Phone: (785) 483-26 | | WICHIIA | | | | | | |
| Name of Party Responsible for | or Plugging Fees:JC | ohn O. Farmer, Inc. | | | | | | |
| State of Kansas | County, _ | Russell | , ss. | | | | | |
| John O. Farmer II | I, President of Joh (Print Name) | n O. Farmer, Inc. | E m | ployee of Operator or | ✓ Operator on above-described | well, | | |
| | , says: That I have knowled | ige of the facts statements, a | nd matters herein cor | ntained, and the log of | the above-described well is as filed | , and | | |
| the same are true and correct | t, so help me God. | , | | | 0 00 1 | ^ | | |
| Signature: | Javan - | | . ———————————————————————————————————— | | <u> </u> | <u>ر</u> | | |

ALLIED CEMENTING CO., LLC. 039117

| REMITTO | P.O. B RUSS | OX 31 ELL, KAI | NSAS 676 | i65 | RECEIVED FEB | ~ ^^- | VICE POINT: | K. |
|---|---------------------------------------|---------------------------------------|-------------------------|---------------------------------------|--------------|--|---------------------|--|
| DATE 2 / 11 | 109 | SEC. | TWP: | RANGE 3 2 | CALLED OUT | ON LOCATION | JOB START | JOB FINISH |
| | , | WELL# | <u></u> | LOCATION Hera | Par E . 114 | VIWIN | COUNTY | STATE |
| OLD OR NE | | | | | and TWIP | VIWIN | 1440110 | 1/45 |
| OLD OK INE | aw (CII | Cie Olie) | | 1/1/4 n n | a E i No | | - 1 | |
| CONTRAC | ror | Dal | W | ell service | OWNER | Samo | 2 | |
| TYPE OF JO |)B | 01 | A | | | | | |
| HOLE SIZE | | | | | CEMENT | | | |
| CASING SI | | | | PTH | AMOUNT O | RDERED 3572 | 60/40 | 1 00 |
| TUBING SIZE | | | | PTH PTH | | gel | 800100 | rella |
| TOOL | } | · | | PTH | | | | |
| PRES. MAX | ζ | N. Nr. | | NIMUM | COMMON | 210 | @ 15 4 | 47892 |
| MEAS. LIN | | | | OE JOINT | POZMIX | 140 | @ 8° | 1120 |
| CEMENT L | EFT IN | CSG. | 11 | 4. | GEL | 12 | @ <u>20</u> | 24960 |
| PERFS. | | ··· | | | CHLORIDE | | @ | |
| DISPLACE | MENT | <u> </u> | | | ASC | | @ | · |
| | | EQU | IPMENT | | 80016 H | ulls - 16 4/ | 7.0 3185 | 509 60 |
| PUMP TRU | CK (| CEMENT | FR Z | 7/4-1 | | | @ | |
| # 42) | | HELPER | | lu nl | | | | · ——— |
| BULK TRU | | | | 7/7 | | | _@ | - |
| # 39h | ٠. ا | DRIVER | · / | lace | | | @ @ | · |
| BULK TRU | | | | | | | | |
| # | | DRIVER | | · · · · · · · · · · · · · · · · · · · | - HANDLING | 328541 | @240 | 90) |
| wolf Hale | In S | 1.5 | MARKS: | 0140 400,01 | MILEAGE/ | | TOTAI | 1022/96 |
| A Char | XXX | 1-201 | Hole | 2 1200 | DEPTH OF J | OR . | | |
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| The Cici | 414 | li Cam | at TV | 5. Face | _ EXTRA FOO | | @ | |
| Jul 1 | The | Out a | E 1411 | top OFF IN | ∠ MILEAGE_ | 8070 | _@_> | 560 |
| 78 4 | \$ / _ | · · · · · · · · · · · · · · · · · · · | The | If the | —) MANIFOLD | | <u>_</u> @ | 490- |
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| • | | | - | | | *** | @ | |
| CHARGE T | O : | D. F | acht | 1. 6. | | State Shows and | San San San San San | 13900 |
| STREET | | , , | | | | di Salah Baran | TOTAL | 1460 |
| CITY | · · · · · · · · · · · · · · · · · · · | ST | ATE | ZIP | | PLUG & FLOA | T EQUIPME | NT |
| - | | | | RECEIVED | 4. | | @ | |
| , | | | | MAR 2-3 2010 | | | @ | . |
| To Allied C | ement | ing Co., I | | | | · · · · · · · · · · · · · · · · · · · | | * |
| | | | | @@tMeGdIpMent | | | @ @ | |
| | | | _ | to assist owner or | | , , , , , , , , , , , , , , , , , , , | | - |
| | | • | 2.4 | he above work was | | | TOTA | en en General de la companya de la company |
| contractor. | I have | e read and | l understa | of owner agent or and the "GENERA! | CALEGRAN | | TOTA | <u> </u> |
| TERMS A | ND CO | ONDITIO | NS" liste | d on the reverse sid | e. SALES TAX | (II Any) | | |
| * | | | | | TOTAL CHA | ARGES | | *** |
| PRINTED N | IAME, | · Partie | | | _ DISCOUNT | | IF PA | ID IN 30 DAYS |
| CICAI ARM IN | 17 | , | 51 | . 11 | REC | EIVED | | |
| SIGNATUR | E | d Ma | | Carlotte Contraction | | 2 3 2010 | | |

GENERAL TERMS AND CONDITIONS

DEFINITIONS: In these terms and conditions, "ALLIED" shall mean Allied Cementing Co., LLC, and "CUSTOMER" shall refer to the party identified by that term on the front of this contract. As applicable, "Job" relates to the services described on the front side of this contract, "Merchandise" refers to the material described on the front of this contract and to any other materials, products, or supplies used, sold, or furnished under the requirements of this contract.

- —TERMS: Unless satisfactory credit has been established, CUSTOMER must tender full cash payment to ALLIED before the job is undertaken or merchandise is delivered. If satisfactory credit has been established, the terms of payment for the job and/or merchandise, including bulk cement, are net cash, payable in 30 days from the completion of the job and/or delivery of the merchandise. For all past due invoices, CUSTOMER agrees to pay interest on amounts invoiced at a rate of 18 percent per annum until paid. Notwithstanding the foregoing, in no event shall this Contract provide for interest exceeding the maximum rate of interest that CUSTOMER may agree to pay under applicable law. If any such interest should be provided for, it shall be and hereby is deemed to be a mistake, and this contract shall be automatically reformed to lower the rate of interest to the maximum legal contract rate, any amounts previously paid as excess interest shall be deducted from the amounts owing from the CUSTOMER or at the option of ALLIED, refunded directly to CUSTOMER. For purposes of this paragraph, ALLIED and CUSTOMER agree that Kansas law shall apply. Any discounts granted with this contract are null and void if the charges are not paid when due.
- —ATTORNEY FEES: In any legal action or proceeding between the parties to enforce any of the terms of this Service Contract, or in any way pertaining to the terms of this Contract, the prevailing party shall be entitled to recover all expenses, including, but not limited to, a reasonable sum as and for attorney's fees.
- —PRICES AND TAXES: All merchandise listed in ALLIED'S current price schedule are F.O.B. ALLIED'S local station and are subject to change without notice. All prices are exclusive of any federal, state, local, or special taxes for the sale or use of the merchandise or services listed. The amount of taxes required to be paid by ALLIED shall be added to the quoted prices charged to CUSTOMER.
- —TOWING CHARGES: ALLIED will make a reasonable attempt to get to and from each job site using its own equipment. Should ALLIED be unable to do so because of poor or inadequate road conditions, and should it become necessary to employ a tractor or other pulling equipment to get to or from the job site, the tractor or pulling equipment will be supplied by CUSTOMER or, if furnished by ALLIED, will be charged to and paid by CUSTOMER.
- —PREPARATION CHARGES: If a job and/or merchandise is ordered and CUSTOMER cancels the order after preparation of a chemical solution or other material, CUSTOMER will pay ALLIED for the expenses incurred by ALLIED as a result of the cancellation.
- —DEADHAUL, CHARGES: Unless otherwise specified on the front of this Contract, a deadhaul charge as set forth in ALLIED'S current price book will be charged each way for each service unit which is ordered by CUSTOMER but not used.
 - -SERVICE CONDITIONS AND LIABILITIES:
- 1. ALLIED carries public liability and property damage insurance, but since there are so many uncertain and unknown conditions beyond ALLIED'S control, ALLIED shall not be liable for injuries to property or persons or for loss or damage arising from the performance of the job or delivery of the merchandise. CUSTOMER shall be responsible for and indemnify, defend, and hold harmless ALLIED, its officers, agents and employees, from and against any and all claims or suits for:
- (A) Damage to property or for bodily injury, sickness, disease, or death, brought by any person, including CUSTOMER and/or the well owner; and:
- (B) Oil spills, pollution, surface or sub-surface damage, injury to the well, reservoir loss, or damage arising from a well blowout arising out of or in connection with ALLIED'S performance of the job or furnishing of merchandise in accordance with this contract, unless such loss or damage is caused by the willful misconduct or gross negligence of ALLIED or its employees.
- 2. With respect to any of ALLIED'S tools, equipment, or instruments which are lost in the well or damaged when performing or attempting to perform the job or, in the case of marine operations, are lost or damaged at any time after delivery to the landing for CUSTOMER and before return to ALLIED at the landing. CUSTOMER shall either recover the lost item without cost to ALLIED or reimburse ALLIED the current replacement cost of the item unless the loss or damage results from the sole negligence of ALLIED or its employees.
- 3. ALLIED does not assume any liability or responsibility for damages or conditions resulting from chemical action in cements caused by contamination of water or other fluids.

 WARRANTIES:
- 1. ALLIED warrants all merchandise manufactured or furnished by it to be free from defects in material and workmanship under normal use and service when installed, and used, and/or serviced in the manner provided and intended. ALLIED'S obligation under this warranty is expressly limited to repair, replacement, or allowance for credit, at its option, for any merchandise which is determined by ALLIED to be defective. THIS IS THE SOLE WARRANTY OF ALLIED AND NO OTHER WARRANTY IS APPLICABLE, EITHER EXPRESS OR OTHERWISE IMPLIED, IN FACT OR IN LAW, INCLUDING ANY WARRANTY AS TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE, CUSTOMER'S sole and only remedy with regard to any defective merchandise shall be the repair or replacement thereof or allowance for credit as herein provided, and ALLIED shall not be liable for any consequential, special, incidental, or punitive damages resulting from or caused by defective materials, products or supplies.
 - 2. More specifically:
- (A) Nothing in this contract shall be construed as a warranty by ALLIED of the success or the effectiveness of the result of any work done or merchandise used, sold, or furnished under this contract.
- (B) Nothing in this contract shall be construed as a warranty of the accuracy or correctness of any facts, information, or data furnished by ALLIED or any interpretation of tests, meter readings, chart information, analysis of research, or recommendations made by ALLIED, unless the inaccuracy or incorrectness is caused by the wilful misconduct or gross negligence of ALLIED or its employees in the preparation or furnishing of such facts, information or data.
- (C) Work done by ALLIED shall be under the direct supervision and control of the CUSTOMER or his agent and ALLIED will accomplish the job as an independent contractor and not as an employee or agent of the CUSTOMER.

STATE CORPORATION COMMISSION OF KANSAS OIL & GAS CONSERVATION DIVISION

| WELL COMPLETION FORM | CountyRawlins | 7 |
|--|--|---|
| ACO-1 WELL HISTORY | | |
| DESCRIPTION OF WELL AND LEASE | <u>C - SW - NW</u> Sec. <u>22</u> Twp. | 1s Rge. 32 X |
| Operator: License # 5135 | 1980 Feet from S/N)(circle on | e) Line of Section |
| Name: | 660 Feet from E(M) (circle on | |
| Address P.O. Box 352 | Footages Calculated from Nearest Outside NE, SE (NW) or SW (circle one | Section Corner: |
| City/State/Zip Russell, KS 67665 | Lease Name <u>Kastens</u> Wel | |
| Purchaser: Farmland Industries, Inc. | Field Name Wilhelm West XXXXXXXXX Formation Lansing 19 | * |
| Operator Contact Person:John O. Farmer III | (Injection) | |
| Phone (913) 483-3144 | Elevation: Ground 2975' K | в 2980• |
| RECEIVED | Total Depth 4160' P | BTD 4131' |
| Contractor: Name: | | |
| License: MAR 2 3 2010 Wellsite Geologist: | Amount of Surface Pipe Set and Cemented | at Fee |
| NCC MICHITA | Multiple Stage Cementing Collar Used? | |
| Designate Type of Completion KCC WICHITA New Well Re-Entry X Workover | If yes, show depth set | |
| | If Alternate II completion, cement circu | |
| OilSWDSIOWTemp. AbdSIGW | feet depth to w/ | sx cmt. |
| Ory Other (Core, WSW, Expl., Cathodic, etc.) | Drilling Fluid Management Plan | |
| If Workover/Re-Entry: old well info. as follows: | (Data must be collected from the Reserve | Pīt) |
| Operator:John O. Farmer, Inc. | Chloride content ppm Flui | d volumebbls |
| Well Name: Kastens #5 Producer | Dewatering method used | |
| Comp. Date <u>8-10-82</u> Old Total Depth <u>4160'</u> | Location of fluid disposal if hauled off | site: |
| Deepening Re-perfX Conv. to Inj/SWD PBTD Commingled Docket No E-27,159 | Operator Name | |
| Dual Completion Docket No | Lease NameL | icense No: |
| Other (SWD or Inj?) Docket No | Quarter SecTwp | S RngE/W |
| Spud Date | County Docket No |). <u> </u> |
| INSTRUCTIONS: An original and two copies of this form shall Derby Building, Wichita, Kansas 67202, within 120 days of to Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on 12 months if requested in writing and submitted with the formonths). One copy of all wireline logs and geologist well must be ATTACHED. Submit CP-4 form with all plugged wells. | the spud date, recompletion, workover or cor side two of this form will be held confider of (see rule 82-3-107 for confidentiality in report shall be atached with this form. ALL | oversion of a well. Initial for a period of In excess of 12 IN CEMENTING TICKETS |

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 10th | Jarne II | | |
|-----------------------------------|------------|------------------|-----------------|
| Title | President | | 1-25-96 |
| 19 <u>96</u> . | | | |
| Notary Public Date Commission Ex | Margaret A | . Schulte | Achull |
| Date Commission CA | A 8 | OTARY PUBLIC - S | State of Kansas |

| K.0 | C.C. OFFICE USE ONL | .Υ |
|----------|---------------------|------------|
| F Letter | of Confidentialit | y Attached |
| C Wireli | ine Log Received | |
| C Geolog | gist Report Receive | ed . |
| | Distribution | |
| KCC | SWD/Rep | NGPA |
| KGS | Plug | Other |
| | | (Specify) |

| Operator Name | John O. Farmer | , Inc. | Lease Name | Kaster | 15 | Well # | # | 5 |
|---|-------------------------------------|--|---------------------|-----------------------|---|--------------------|------------------|---------------------|
| د. د | [| l J East | Coumtre | | Rawl ins | | · | |
| Sec. <u>22</u> Twp. <u>1S</u> | Rge. 32 - | · Last | County | | Kawtins | <i>-</i> | | |
| 500. <u></u> /*** | 301 [X | West | | | | | | |
| INSTRUCTIONS: Show in interval tested, time hydrostatic pressures, if more space is neede | tool open and cl bottom hole tem | osed, flowing and sh perature, fluid reco | ut-in pressure | s, whether shu | ıt-in pressure | reached st | tatic lev | ret, |
| Drill Stem Tests Taken | | | | og Formatic | on (Tap), Dept | h and Datur | ns [| ⊓ J Sample |
| (Attach Additional | | ☐ Yes ☐ No | į | | , , , | | | , |
| Samples Sent to Geolog | ical Survey | Yes No | Name | | | P | Datum | 1 |
| Cores Taken | | ☐ Yes ☐ No | | | | , | | |
| Electric Log Run (Submit Copy.) | | ☐ Yes ☐ No | | | | | | |
| List All E.Logs Run: | | | | | | | | |
| | <u></u> | CASING RECOR | SD | Used | | | | |
| | Report al | strings set-conduct | | | | | | |
| Purpose of String | Size Hole | Size Casing | Weight | Setting | Type of | # Sacks | | nd Percent |
| Surface | Drilled 12-1/4" | Set (In O.D.) 8-5/8" | Lbs./Ft | <u>Depth</u> 297' | Cement 60-40 Pozmix | <u>Used</u> 175 | 2% gel, | itives 3% C.C. |
| Production | 7-7/8" | 4-1/2" | 10-1/2# | 4155' | 60-40 Pozmíx | 150 | 2% gel, | , 10% salt |
| | • | ADDITIONAL C | EMENTING/SQUEE | E RECORD | | | | |
| Purpose: | Depth Top Bottom | Type of Cement | #Sacks Used | | Type and Po | ercent Addi | tives | |
| Protect Casing | 100 80000 | Type, or general |) | 1 | .,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | 100111 11001 | | |
| Plug Back TD Plug Off Zone | | | | | | | | |
| | | | | | <u> </u> | | | - |
| į į | | N RECORD - Bridge Pl | | | d, Fracture, | | | |
| Shots Per Foot | | <u>tage of Each Interva</u> 996-4000', 4096-99' | <u>l Perforated</u> | | and Kind of I | Material Us | ied} | Depth 3965-761 |
| 4 SPF | 3903-10-, 3 | | | • | als. 28% NE- | | | -3996-4000'- |
| | | | | • | als. 28% NE | | į | 4096-991 |
| TUBING RECORD 2-3/ | Size '8" PVC lined | Set At 4071* | Packer At 4071 | Liner Run | ☐ Yes [| X ₁ No | | |
| Date of First, Resum | ned Production, S -24-96 | WD or (Inj.) Proc | ducing Method | Flowing | Pumping | ا Ges Lift ک | (Inje | ction) (Explain) |
| Estimated (Injection Per 24 Hours | n) Oil | Bbls. Gas | Mcf | Water Bbl 300 BWPD | ls. Ga | s-Oil Ratio | • | Gravity |
| Disposition of Gas: | | <u></u> | THOD OF COMPLE | | | .1 | XXXXXX (Injec | XXXX Interva |
| (If vented, sub | omit ACO-18.) | _ · | ole LxJ Perf. | | p. — Comming | | | 1096-991 |
| RECEI | VED | ₩ Other | (apecity) | | ÷ | | | |

MAR 2 3 2010

VCC MICHIE

ACO-1 WELL HISTORY this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within thirty (30) days after the completion of a well, regardless of how the well was completed. Attach separate letter of request if the information is to be held confidential. If confidential, only file one copy. Information on Side One will be of public record and Side Two will then be held confidential. Applications must be made on dual completion, commingling, salt water disposal, injection and temporarily abandoned wells. Attach one copy only wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.). (Rules 82-2-105 & 82-2-125) KCC# (316) 263-3238. EXPIRATION DATE LICENSE # API NO. 15-153-20,454 John O. Farmer, Inc. OPERATOR Ravlins COUNTY P.O. Box 352 ADDRESS FIELD Wilhelm West Russell, KS 67665 PROD. FORMATION Lansing "B".

Margaret A. Schulte ** CONTACT PERSON "J" zones <u>(913) 483-3144</u> PHONE Kastens LEASE_ Koch Oil Company PURCHASER WELL NO. P.O. Box 2256 ADDRESS WELL LOCATION C SW NW Wichita, KS 67201 660 Ft. from the south Line and John O. Farmer, Inc. DRILLING 660 Ft. from the west Line of CONTRACTOR P.O. Box 352 ADDRESS the NW/4(Qtr.) SEC 22 TWP 1S RGE 32W. Russell, KS 67665 (Office WELL PLAT Use Only) PLUGGING CONTRACTOR ADDRESS KGS ___ SWD/REP PBTD 4160' TOTAL DEPTH PLG. NW/4 8-10-82 DATE COMPLETED_ 8-3-82 ___ SPUD DATE ELEV: GR 2975' DF 2978' 2980' KB DRILLED WITH (CXXXIXXX) (ROTARY) (AXXXX) TOOLS. DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE_ DV Tool Used? No 291' Amount of surface pipe set and cemented_ THIS AFFIDAVIT APPLIES TO: (Circle ONE) - (OI), Gas, Shut-in Gas, Dry, Disposal, Injection, Temporarily Abandoned, OWWO. Other

ALL REQUIREMENTS OF THE STATUTES, RULES AND REGULATIONS PROMULGATED TO REGULATE THE OIL AND GAS INDUSTRY HAVE BEEN FULLY COMPLIED WITH.

| Δ | R | R | т | n | Α | v | Т | Т |
|---|---|----|---|---|---|---|---|---|
| n | r | ī. | - | v | n | v | - | _ |

| | John O. Farmer III, being of lawful age, hereby certifies |
|-------|---|
| that: | I am the Affiant, and I am familiar with the contents of the foregoing Afridavit. |
| | John Former II |
| | Wame) |
| | SUBSCRIBED AND SWORN TO BEFORE ME this 17th day of September, |
| | • |

1982 .

(NOTARY PUBLIC) Margaret A. Schulte

The person who can be reached by phone regarding any questions concerning this RECEIVED

QUEXPIRES: January 27, 1985

MAR 2 2 2000

and the Wall of the

OPERATOR John O. Farmer, Inc. LEASE Kastens SEC. 22 TWP. 18 RGE. 32W

FILL IN WELL LOG AS REQUIRED: SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION. Show ell important zones of perceity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries. DEPTH FORMATION DESCRIPTION, CONTENTS, ETC. NAME Shale & Sand 0. 1450 Log Tops Sand 1450 1750 Sand & Shale 2425 1750 2766 (+214) Anhydrite Red Bed 2425 3917 (-937) 2760 Lansing Anhydrite 2760 2807 4160 (-1180) T.D. Shale 2925 2807 Shale & Shells 2925 3085 - Shale & Lime ... 3085 3785 , ₩ Lime 3785 4160 DST #1 3930-4010 Tool open 45-45-45-45 with fair blow Rec: 253 oil cut mud IFP: 152-162 FFP: 171-190 BHP: 1001-954 DST #2 4065-4110 Tool open 45-45-60-60 with fair blow Rec: 145' mud cut oil (50% oil, 50% mud) 66-76 IFP: FFP: 85-104 BHP: 734-725 Report of all strings set — surface, intermediate, production, etc. CASING RECORD (New) or (Used) Type and percent odditives Size casing set Weight Ibs/ft. Setting depth Purpose of itring Size hale drilled Type cement Surface 12-1/4" <u>8-5/8"</u> 2971 60-40 Pozmix 175 2% gel. 3% C.C. <u>7-7/8".</u> <u>4-1/2"</u> 2% gel. 10% salt 105# 41551 60-40 Pozmix Production PERFORATION RECORD LINER RECORD Depth interval Socks coment Shots per ft. Size & type 39<u>65-76、399</u>6-00, SSB Jets TO ME TUBING RECORD and 4096+99, ... letting depth 2-3/8" 4126' ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD Depth interval treated RECEIVED 3965-76 1000 gal. 28% NE 3996-00 1000 gal. 28% NE ∑2096<u>–</u>99 KCC WICHITA 1000 gal 28% NE Producing method (flowing, pumping, ges lift, atc.) Grantty> <u> 1982</u> Pumping September 4 % RATE OF:PRODUCTION PER 24 HOURS CFPB 60 Perforations