

ORIGINAL

SIDE ONE

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

API NO. 15- 153-20,772-00-00

County Rawlins
Approx. _____ East
NW NW SE Sec. 1 Twp. 1S Rge. 35 X West

Operator: License # 5135

2200' Ft. North from Southeast Corner of Section

Name: John O. Farmer, Inc.

2200' Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

Address P.O. Box 352

Lease Name Wilkinson Well # 1

City/State/Zip Russell, KS 67665

Field Name Wildcat

Producing Formation Lansing

Purchaser: _____

Elevation: Ground 3019' KB 3024'

Operator Contact Person: Sam Farmer

Total Depth 4230' PBD _____

Phone (913) 483-3144

Contractor: Name: Abercrombie Drilling, LLC

RECEIVED
STATE CORPORATION COMMISSION

License: 5422

Wellsite Geologist: Sam Farmer

MAR 20 1991
03-20-1991
CONSERVATION DIVISION
Wichita, Kansas

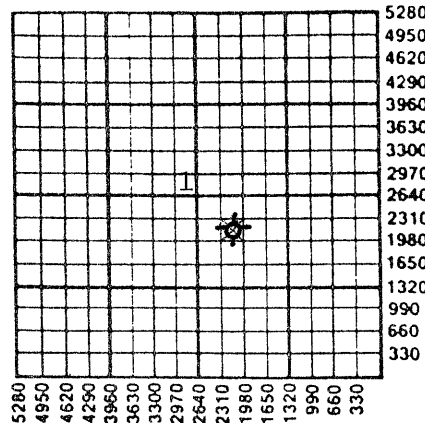
Designate Type of Completion

New Well Re-Entry Workover

Oil SWD Temp. Abd.

Gas Inj Delayed Comp.

Dry Other (Core, Water Supply, etc.)



API D+0

If OWM: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Amount of Surface Pipe Set and Cemented at 269' Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

Drilling Method:

Mud Rotary Air Rotary Cable

2-5-91 2-10-91 2-10-91 ^{KCC} _{off}

Spud Date _____ Date Reached TD _____ Completion Date 3-26-91 feet depth to _____ w/ _____ sx cmt.

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 drillers time log 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. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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.

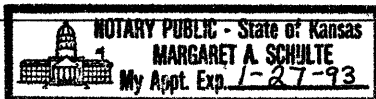
Signature John O. Farmer III

Title President Date 3-19-91

Subscribed and sworn to before me this 19th day of March, 19 91.

Notary Public Margaret A. Schulte

Date Commission Expires _____



K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

SIDE TWO

Operator Name John O. Farmer, Inc. Lease Name Wilkinson Well # 1

Sec. 1 Twp. 1S Rge. 35 East West County Rawlins

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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Attach Additional Sheets.) Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy.) Top Soil & Shale 0' 100' Sand & Shale 100' 271' Shale & Sand 271' 2910' Anhydrite 2910' 2948' Sand & Shale 2948' 3379' Shale 3379' 3615' Shale & Lime 3615' 3955' Lime 3955' 4230' | <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th colspan="3" style="text-align: center;">Formation Description</th> </tr> <tr> <td></td> <td style="text-align: center;"><input checked="" type="checkbox"/> Log</td> <td style="text-align: center;"><input type="checkbox"/> Sample</td> </tr> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Bottom</th> </tr> <tr> <td>Anhydrite</td> <td>2911'</td> <td>(+113)</td> </tr> <tr> <td>Base/Anhy.</td> <td>2948'</td> <td>(+ 76)</td> </tr> <tr> <td>Howard</td> <td>3652'</td> <td>(-628)</td> </tr> <tr> <td>Oread</td> <td>3828'</td> <td>(-804)</td> </tr> <tr> <td>Lansing</td> <td>3956'</td> <td>(-932)</td> </tr> <tr> <td>Base/LKC</td> <td>4224'</td> <td>(-1200)</td> </tr> <tr> <td>R.T.D.</td> <td>4230'</td> <td>(-1206)</td> </tr> </table> | Formation Description | | | | <input checked="" type="checkbox"/> Log | <input type="checkbox"/> Sample | Name | Top | Bottom | Anhydrite | 2911' | (+113) | Base/Anhy. | 2948' | (+ 76) | Howard | 3652' | (-628) | Oread | 3828' | (-804) | Lansing | 3956' | (-932) | Base/LKC | 4224' | (-1200) | R.T.D. | 4230' | (-1206) |
|---|--|---------------------------------|--|--|--|---|---------------------------------|------|-----|--------|-----------|-------|--------|------------|-------|--------|--------|-------|--------|-------|-------|--------|---------|-------|--------|----------|-------|---------|--------|-------|---------|
| Formation Description | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <input checked="" type="checkbox"/> Log | <input type="checkbox"/> Sample | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Name | Top | Bottom | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Anhydrite | 2911' | (+113) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Base/Anhy. | 2948' | (+ 76) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Lansing | 3956' | (-932) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Base/LKC | 4224' | (-1200) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| R.T.D. | 4230' | (-1206) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

CASING RECORD New 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 | 12½" | 8 5/8" | 20# | 269' | 60-40pozmix | 170 | 2%gel 3%cc |
| | | | | | | | |
| | | | | | | | |

| Shots Per Foot | PERFORATION RECORD Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) | Depth |
|----------------|---|---|-------|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

TUBING RECORD Size Set At Packer At Liner Run Yes No

| | | | | | | | | |
|-----------------------------------|---|-------|-----|-----|-------|-------|---------------|---------|
| Date of First Production | Producing Method <input type="checkbox"/> Flowing <input 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 |

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

METHOD OF COMPLETION Production Interval

Open Hole Perforation Dually Completed Commingled

Other (Specify) _____

ORIGINAL
HALLIBURTON SERVICES

REMIT TO:
P.O. BOX 951046
DALLAS, TX 75395-1046

INVOICE

A Halliburton Company

15-153-20772-00-00

| | |
|-------------|------------|
| INVOICE NO. | DATE |
| 904594 | 02/05/1991 |

| | | | | | | |
|---------------------------|----------------|---------------------|----------------------|-----------------------|------------------|-------------|
| WELL LEASE NO./PLANT NAME | | WELL/PLANT LOCATION | | STATE | WELL/PLANT OWNER | |
| WILKERSON 1 | | RAWLINS | | KS | J.O. FARMER | |
| SERVICE LOCATION | | CONTRACTOR | | JOB PURPOSE | | TICKET DATE |
| OBERLIN | | ABERCROMBIE | | CEMENT SURFACE CASING | | 02/05/1991 |
| ACCT. NO. | CUSTOMER AGENT | VENDOR NO. | CUSTOMER P.O. NUMBER | SHIPPED VIA | FILE NO. | |
| 284670 | HAROLD MALEY | | | COMPANY TRUCK | 09911 | |

JOHN O FARMER INC
BOX 352
RUSSELL, KS 67665

RECEIVED
STATE CORPORATION COMMISSION
DIRECT CORRESPONDENCE TO:
EAST OKLAHOMA TOWER
210 WEST PARK AVENUE
SUITE 2050
OKLAHOMA CITY, OK 73102-5601
MAR 20 1991

CONSERVATION DIVISION

| PRICE REF. NO. | DESCRIPTION | QUANTITY | U/M | UNIT PRICE | AMOUNT |
|--|--------------------------------|----------|-----|------------|------------|
| 000-117 | MID CONTINENT MILEAGE | 45 | MI | 2.35 | 105.75 |
| | | 1 | UNT | | |
| 000-118 | MILEAGE SURCHARGE-CEMENT LAND | 45 | MI | .40 | 18.00 |
| | | 1 | UNT | | |
| 001-016 | CEMENTING CASING | 269 | FT | 440.00 | 440.00 |
| | | 1 | UNT | | |
| 030-503 | CMTG PLUG LA-11,CP-1,CP-3, TOP | 85/8 | IN | 90.00 | 90.00 |
| | | 1 | EA | | |
| 504-308 | STANDARD CEMENT | 102 | SK | 6.75 | 688.50 |
| 506-105 | POZMIX A | 68 | SK | 3.50 | 238.00 |
| 506-121 | HALLIBURTON-GEL 2% | 3 | SK | .00 | N/C |
| 509-406 | ANHYDROUS CALCIUM CHLORIDE | 5 | SK | 26.25 | 131.25 |
| 500-207 | BULK SERVICE CHARGE | 180 | CFT | 1.10 | 198.00 |
| 500-306 | MILEAGE CMTG MAT DEL OR RETURN | 344.36 | TMI | .75 | 258.27 |
| 500-307 | MILEAGE SURCHARGE CEMENT MAT. | 344.36 | TMI | .10 | 34.44 |
| INVOICE SUBTOTAL | | | | | 2,202.21 |
| DISCOUNT-(BID) | | | | | 477.21 |
| INVOICE BID AMOUNT | | | | | 1,725.00 |
| * KANSAS STATE SALES TAX | | | | | 50.00 |
| *-DECATUR COUNTY SALES TAX | | | | | 11.76 |
| INVOICE TOTAL - PLEASE PAY THIS AMOUNT | | | | | \$1,786.76 |

TERMS INVOICES PAYABLE NET BY THE 20TH OF THE FOLLOWING MONTH AFTER DATE OF INVOICE. UPON CUSTOMER'S DEFAULT IN PAYMENT OF CUSTOMER'S ACCOUNT BY THE LAST DAY OF THE MONTH FOLLOWING THE MONTH IN WHICH THE INVOICE IS DATED, CUSTOMER AGREES TO PAY INTEREST THEREON AFTER DEFAULT AT THE HIGHEST LAWFUL CONTRACT RATE APPLICABLE BUT NEVER TO EXCEED 18% PER ANNUM. IN THE EVENT IT BECOMES NECESSARY TO EMPLOY AN ATTORNEY TO ENFORCE COLLECTION OF SAID ACCOUNT, CUSTOMER AGREES TO PAY ALL COLLECTION COSTS AND ATTORNEY FEES IN THE AMOUNT OF 20% OF THE AMOUNT OF THE UNPAID ACCOUNT.

JOB LOG

WELL NO. 1

LEASE Wilkinson

15-153-20772-00-00

TICKET NO. 051260

CUSTOMER John O. Farmer

PAGE NO. 1

FORM 2013 R-2

ORIGINAL

JOB TYPE Plug to Abandon

DATE 2-10-91

| CHART NO. | TIME | RATE (BPM) | VOLUME (BBL) (GAL) | PUMPS | | PRESSURE (PSI) | | DESCRIPTION OF OPERATION AND MATERIALS |
|-----------|------|------------|--------------------|-------|---|----------------|--------|---|
| | | | | T | C | TUBING | CASING | |
| | 0840 | | | | | | | On hoc-Rig Crew running Drill Pipe Set up Eq |
| | 0903 | | | | | | | Rig Circ. hole @ 2930' |
| | 0920 | | | | | | | Fin. Circ. Hook up to drill Pipe |
| | 0926 | 3 1/2 | | | | 200 | | Start H2O Ahead |
| | 0929 | " | 10-H2O | | | 200 | | Start 25 sts 60/40 P ₂ -68gal-1/4lb Flocele |
| | 0931 | 4 | 7 1/2-Cmt | | | 150 | | Fin. Cmt-St Displ. |
| | 0941 | | 39 1/2- | | | — | | Fin Displ-Shut Down-Pull D.P. (3 1/2-H2O, 36 mud) |
| | 1010 | | | | | | | Drill Pipe @ 2170'- Rig Circ Hble |
| | 1020 | | | | | | | Fin. Circ-Hook up to D.P. |
| | 1023 | 3 1/2 | | | | 150 | | Start H2O Ahead |
| | 1026 | 4 | 10-H2O | | | | | Start 100 sts 60/40 P ₂ -68gal, 1/4lb Flocele |
| | 1034 | 4 | 29-Cmt | | | 50 | | Fin. Cmt-St Displ. |
| | 1040 | — | 23 | | | — | | Fin. Displ-Shut Down-Pull Drill Pipe (3 1/2 H2O-19 1/2 Mud) |
| | 1127 | | | | | | | Drill Pipe @ 820'- Fill Hole: Hook up |
| | 1133 | 3 | | | | 75 | | Start H2O Ahead |
| | 1134 | " | 3 1/2 | | | " | | Start 40 sts 60/40-68gal, 1/4lb Flocele |
| | 1137 | " | 1 1/2-Cmt | | | — | | Fin Cmt-St Displ |
| | 1138 | — | 1-H2O | | | — | | Fin Displ-hay down Drill Pipe |
| | 1150 | | | | | | | Drill Pipe out- Break down Kelley Fill Hole to 40'- Dump Hylls, Push Top Plug-hay down Rat Hole |
| | 1215 | | 3-Cmt | | | | | Fill 8 1/2"-40' to Surf. 110 sts |
| | 1220 | | 4 1/2-Cmt | | | | | Pump 15 sts in Rat Hole |
| | 1230 | | | | | | | Job Complete |
| | | | | | | | | Thank You |
| | | | | | | | | Sott, Jerry & Mark |

RECEIVED
STATE CORPORATION COMMISSION
MAR 20 1991
CONSERVATION DIVISION
Wichita, Kansas

CUSTOMER