

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- 151-21956 - 00-00
County Pratt
230' E
C E/2 SE SE - Sec. 15 Twp. 29 Rge. 11 X East West

Operator: License # 5056

660 Ft. North from Southeast Corner of Section

Name: F. G. Holl Company

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

Address 6427 E. Kellogg

P.O. Box 780167

Lease Name Hiskett 'C' Well # 1-15

City/State/Zip Wichita, Ks. 67278-0167

Field Name Sandy Ext.

Purchaser: Texaco

Producing Formation Simpson Sand

Operator Contact Person: Elwyn H. Nagel

Elevation: Ground 1789 KB 1798

Phone (316) 684-8481

Total Depth 4760 PBD 4719

Contractor: Name: Sterling Drilling Co.

License: 5142

Wellsite Geologist: Bryce Bidleman

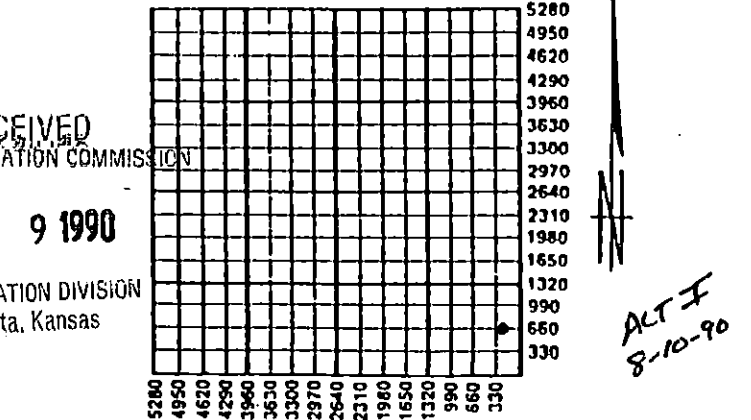
Designate Type of Completion

New Well Re-Entry Workover

Oil SWD Temp. Abd.

Gas Inj Delayed Comp

Dry Other (Core, Water Supply, etc)



If OWD: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:

Mud Rotary Air Rotary Cable

11-13-89 11-21-89 12-8-89

Spud Date Date Reached TD Completion Date

Amount of Surface Pipe Set and Cemented at 256' KB Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

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 Elwyn H. Nagel

Title Elwyn H. Nagel, Manager Date 3-9-90

Subscribed and sworn to before me this 9th day of March, 1990.

Notary Public V. Jean Feil

Date Commission-Expires 8-31-93

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)

V. JEAN FEIL
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 8-31-93

PI
X

ORIGINAL

SIDE TWO

Operator Name F, G, Holl Company Lease Name Hiskett 'C' Well # 1-15
 Sec. 15 Twp. 29 Rge. 11 East County Pratt
 West

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 (Attach Additional Sheets.) | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Formation Description <input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample <table border="1"> <thead> <tr> <th>Name</th> <th>Top</th> <th>Bottom</th> </tr> </thead> <tbody> <tr> <td>Indian Cave Sd.</td> <td>2680 (-882)</td> <td>Kinderhook Sh. 4377(-2579)</td> </tr> <tr> <td>Tarkio Sd.</td> <td>2861 (-1063)</td> <td>Viola 4559(-2761)</td> </tr> <tr> <td>Howard</td> <td>3086 (-1288)</td> <td>Simpson Sh. 4625(-2827)</td> </tr> <tr> <td>Topeka</td> <td>3311 (-1513)</td> <td>Simpson Sd. 4649(-2851)</td> </tr> <tr> <td>Heebner</td> <td>3609 (-1811)</td> <td>Arbuckle 4709(-2911)</td> </tr> <tr> <td>Brown Lime</td> <td>3780 (-1982)</td> <td></td> </tr> <tr> <td>Lansing/K.C.</td> <td>3798 (-2000)</td> <td></td> </tr> <tr> <td>Base K.C.</td> <td>4203 (-2405)</td> <td></td> </tr> <tr> <td>Mississippi</td> <td>4314 (-2516)</td> <td></td> </tr> </tbody> </table> | Name | Top | Bottom | Indian Cave Sd. | 2680 (-882) | Kinderhook Sh. 4377(-2579) | Tarkio Sd. | 2861 (-1063) | Viola 4559(-2761) | Howard | 3086 (-1288) | Simpson Sh. 4625(-2827) | Topeka | 3311 (-1513) | Simpson Sd. 4649(-2851) | Heebner | 3609 (-1811) | Arbuckle 4709(-2911) | Brown Lime | 3780 (-1982) | | Lansing/K.C. | 3798 (-2000) | | Base K.C. | 4203 (-2405) | | Mississippi | 4314 (-2516) | |
|-------------------------------------------------------|---------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----|--------|-----------------|-------------|----------------------------|------------|--------------|-------------------|--------|--------------|-------------------------|--------|--------------|-------------------------|---------|--------------|----------------------|------------|--------------|--|--------------|--------------|--|-----------|--------------|--|-------------|--------------|--|
| Name | Top | | Bottom | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Base K.C. | 4203 (-2405) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mississippi | 4314 (-2516) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 (Submit Copy.) | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| CASING RECORD <input checked="" type="checkbox"/> New <input checked="" 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 (New) | | 8 5/8" | 23# | 256' | Common | 200 | 2%gel, 3%cc |
| Production (New & Used) | | 5 1/2" | 14# | 4756' | Lite | 75 | |
| | | | | | 50/50 Poz | 100 | |
| PERFORATION RECORD | | | | Acid, Fracture, Shot, Cement Squeeze Record | | | |
| Shots Per Foot | Specify Footage of Each Interval Perforated | | | Depth | | | (Amount and Kind of Material Used) |
| 4 SPF | 4650-4654 Simpson Sand | | | NONE | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| TUBING RECORD | | | | Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | | |
| Date of First Production | | Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) | | | | | |
| 12-13-89 | | | | | | | |
| Estimated Production Per 24 Hours | Oil 36 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: Open Hole Perforation Dually Completed Commingled Other (Specify) _____

Production Interval: 4650-4654

F. G. HOLL COMPANY

6427 EAST KELLOGG - P.O. BOX 780167
WICHITA, KS 67278-0167

ORIGINAL

HISKETT 'C' 1-15

Drill Stem Tests (Field Readings)

DST #1: 4284 to 4348 Mississippi

30-60-60-90

IFP 73/73:30 ISIP 1561:60 FFP 109/109:60 FSIP 1524:90

BHT 115°

Initial Blow: Weak blow building slowly 1 1/2" into water.

Final Blow: Weak blow building slowly into 2" into water.

Recovered 120' oil spotted mud.

DST #2: 4615 to 4659 Simpson Sand

30-60-60-90

IFP 201/513:30 ISIP 1460:60 FFP 623/954:60 FSIP 1460:90

BHT 115°

Initial Blow: Fair blow building bottom 2", Gas to surface 18 minutes.

Final Blow: Strong blow off bottom.

1st Blow

20 min. 67.2 MCF

30 " 16.4 "

2nd Blow

10 min. 24.1 "

20 " 31.9 "

30 " 17.4 "

40 " 18.1 "

50 " 18.8 "

60 " 18.1 "

Recovered 500 feet of gassy frothy oil mud 30% gas 35% oil 35% mud

Recovered 2480 feet of clean gassy oil 38% gas 62% oil

Recovered 120 feet of water.

RECEIVED
STATE CORPORATION COMMISSION

MAR 9 1990

CONSERVATION DIVISION
Wichita, Kansas

F. G. HOLL COMPANY

6427 EAST KELLOGG - P.O. BOX 780167
WICHITA, KS 67278-0167

COPY

HISKETT 'C' 1-15

Drill Stem Tests (Field Readings)

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CONSERVATION DIVISION
Wichita, Kansas

ORIGINAL

HALLIBURTON SERVICES

ORIGINAL

P.O. BOX 95104
DALLAS, TX 75395

INVOICE

NOV 29 1989

INVOICE NO.

851557

11/22/89

| | | | | | | |
|---------------------------|----------------|---------------------|----------------------|--------------------------|------------------|-------------|
| WELL LEASE NO./PLANT NAME | | WELL/PLANT LOCATION | | STATE | WELL/PLANT OWNER | |
| WISKETT "C" 1-15 | | PRATT | | KS | SAME | |
| SERVICE LOCATION | | CONTRACTOR | | JOB PURPOSE | | TICKET DATE |
| PRATT | | STERLING DRILLING | | CEMENT PRODUCTION CASING | | 11/22/1989 |
| ACCT. NO. | CUSTOMER AGENT | VENDOR NO. | CUSTOMER P.O. NUMBER | SHIPPED VIA | | FILE NO. |
| 92900 | V.L. THOMPSON | | | COMPANY TRUCK | | 86280 |

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STATE CORPORATION COMMISSION

MAR 9 1990

CONSERVATION DIVISION
Wichita, Kansas

DIRECT CORRESPONDENCE TO:
SUITE 600
COLORADO DERBY BUILDING
WICHITA, KS 67202-0000

F G HOLL,
P O BOX 158
BELPRE, KS 67519

| PRICE REF. NO. | DESCRIPTION | QUANTITY | U/M | UNIT PRICE | AMOUNT |
|----------------|---------------------------------|----------|-----|------------|--------|
| | DRILLING AREA - MID CONTINENT | | | | |
| 00-117 | MILEAGE | 28 | MI | 20 | |
| | | 1 | UNT | | |
| 01-016 | CEMENTING CASING | 4760 | FT | | |
| | | 1 | UNT | | |
| 30-016 | CEMENTING PLUG SW ALUM TOP | 5 1/2 | IN | | |
| | | 1 | EA | | |
| 2A | GUIDE SHOE - 5 1/2" 8RD THD. | 1 | EA | | |
| 825.205 | | | | | |
| 4A | INSERT FLOAT VALVE - 5 1/2" 8RD | 1 | EA | | |
| 915.19251 | | | | | |
| 7 | FILL-UP UNIT 5 1/2"-6 5/8" | 1 | EA | | |
| 915.19311 | | | | | |
| | CENTRALIZER 5-1/2" MODEL S-4 | 5 | EA | | |
| 907.93022 | | | | | |
| 4 | ROTO WALL CLEANER 2 1/8" SPIKE | 14 | EA | | |
| 907.0007 | | | | | |
| | FASGRIP LIMIT CLAMP 5 1/2" | 30 | EA | | |
| 907.64031 | | | | | |
| 8-317 | SUPER FLUSH | 7 | SK | | |
| 9-968 | SALT FOR PREFLUSH | 400 | LB | 2 | |
| 4-316 | HALLIBURTON LIGHT W/STANDARD | 75 | SK | | |
| 4-308 | STANDARD CEMENT | 50 | SK | | |
| 6-105 | POZMIX A | 50 | SK | | |
| 6-121 | HALLIBURTON-GEL 2% | 2 | SK | | |
| 9-968 | SALT BLENDED | 900 | LB | | |
| 8-291 | GILSONITE | 500 | LB | | |
| 7-210 | FLOCELE | 13 | LB | | |
| 3-085 | TUF CEMENT FIBERS NO 1 (NYLON) | 13 | LB | | |
| 7-145 | CFR-2 | 63 | LB | | |
| 0-207 | BULK SERVICE CHARGE | 198 | CFT | | |
| 0-306 | MILEAGE CMTG MAT DEL OR RETURN | 236.73 | TMI | | |

***** CONTINUED ON NEXT PAGE *****

TERMS INVOICES PAYABLE NET BY THE 20TH OF THE FOLLOWING MONTH AFTER DATE OF INVOICE UPON CUSTOMER'S DEFAULT BY 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 1% 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 EVENT OF A SUIT OR THE AMOUNT OF THE UNPAID ACCOUNT.

NOV 1989

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PAGE: 01

INVOICE

HALLIBURTON SERVICES

A Halliburton Company

ORIGINAL

DALLAS

851627

WELL LEASE NO./PLANT NAME

WELL/PLANT LOCATION

STATE

SKETT "C" 1-15

PRATT

KS F.G. HOLL

SERVICE LOCATION

CONTRACTOR

JOB PURPOSE

TICKET DATE

PRATT

STERLING DRILLING

CEMENT SURFACE CASING

11/13/1989

CT NO.

CUSTOMER AGENT

VENDOR NO.

CUSTOMER ACCOUNT NO.

SHIPPED VIA

FILE NO.

2900 V.L. THOMPSON

COMPANY TRUCK

85900

F G HOLL
P O BOX 158
BELPRE, KS 67519

DIRECT CORRESPONDENCE TO
SUITE 600
COLORADO DERBY BUILDING
WICHITA, KS 67202-0000

| PRICE REF. NO. | DESCRIPTION | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|----------------|------------------------------------|----------|--------|------------|--------|
| 00-117 | ICING AREA - MID CONTINENT MILEAGE | 28 | MI | | |
| | | 1 | UNT | | |
| 01-016 | CEMENTING CASING | 258 | FT | | |
| | | 1 | UNT | | |
| 30-503 | WOODEN PLUG | 8 | 5/8 IN | | |
| | | 1 | EA | | |
| 50 | HALLIBURTON WELD-A | 1 | LB | | |
| 890-10802 | STANDARD CEMENT | 200 | SK | | |
| 04-308 | HALLIBURTON-GEL BENTONITE | 4 | SK | | |
| 07-277 | ANHYDROUS CALCIUM CHLORIDE | 6 | SK | | |
| 09-406 | BULK SERVICE CHARGE | 212 | CFT | | |
| 00-207 | MILEAGE CHGT MAT DEL OR RETURN | 275.18 | TMI | | |
| 00-306 | | | | | |

INVOICE SUBTOTAL

DISCOUNT - (BID)
INVOICE BID AMOUNT

*-KANSAS STATE SALES TAX
*-PRATT COUNTY SALES TAX

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Wichita, Kansas

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MAR 9 1990

CONSERVATION DIVISION
Wichita, Kansas

INVOICE TOTAL - PLEASE PAY THIS AMOUNT =====

TERMS INVOICES PAYABLE NET BY THE 20TH OF THE FOLLOWING MONTH AFTER DATE OF 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 25% OF THE AMOUNT OF THE UNPAID ACCOUNT.