

ORIGINAL

SIDE ONE

CONFIDENTIAL RELEASED 0 5 1992

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

Operator: License # 30444

Name: Charter Production Company

Address 224 E. Douglas - Suite 400

City/State/Zip Wichita KS 67202

Purchaser: _____

Operator Contact Person: Robert C. Spurlock

Phone (316) 264-2808

Contractor: Name: Eagle Drilling, Inc.

License: 5380

Wellsite Geologist: Doug Davis

Designate Type of Completion

New Well Re-Entry Workover
 Oil SWD Temp. Abd.
 Gas SI Inj Delayed Comp.
 Dry Other (Core, Water Supply, etc.)

If OWMO: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:

Mud Rotary Air Rotary Cable

10/10/90 10/24/90 11/24/90
Spud Date Date Reached TD Completion Date

API NO. 15- 119-20,818

County Meade FROM CONFIDENTIAL

SW NE Sec. 14 Twp. 34S Rge. 28 East West

3300 Ft. North from Southeast Corner of Section

1980 Ft. West from Southeast Corner of Section

(NOTE: Locate well in section plat below.)

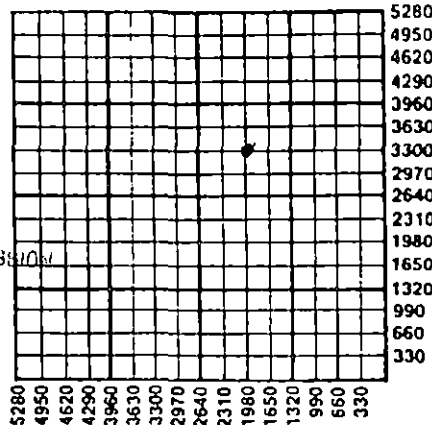
Lease Name Davis Well # 1-14

Field Name Wildcat

Producing Formation Council Grove

Elevation: Ground 2272 KB 2285

Total Depth 6008 PBTD 5960



A/T 2

Amount of Surface Pipe Set and Cemented at 607 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 3190 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 Robert C. Spurlock

Title President Date 01/10/91

Subscribed and sworn to before me this 10th day of January, 19 91.

Notary Public Betty B. Herring

Date Commission Expires 10/07/93

BETTY B. HERRINO
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 10-07-93

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)

P1

CONFIDENTIAL

SIDE TWO

Operator Name Charter Production Company Lease Name Davis Well # 1-14

Sec. 14 Twp. 34S Rge. 28 East West
County Meade

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 Yes No
(Attach Additional Sheets.)
Samples Sent to Geological Survey Yes No
Cores Taken Yes No
Electric Log Run Yes No
(Submit Copy.)

Formation Description
 Log Sample
Name Top Bottom

SEE ATTACHED SHEET.

SEE ATTACHED SHEET.

PLEASE KEEP CONFIDENTIAL.

CASING RECORD New Used surface
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 | 12 1/4 | 8 5/8 | 25# | 607 | Lite | 180 | 2% CC |
| production | 7 7/8 | 5 1/2 | 15.5 | 6008 | 60/40 poz | 235 | |

| PERFORATION RECORD | | Acid, Fracture, Shot, Cement Squeeze Record | |
|--------------------|---|--|---------|
| Shots Per Foot | Specify Footage of Each Interval Perforated | (Amount and Kind of Material Used) | Depth |
| 4 | 5816-34 | 2000 gals 15% FE 6000 gals 20% SGA 8000 gals gel wtr | 5816-34 |
| 4 | 5746-56 | | |
| 4 | 5219-24 | 500 gals 15% FE 2000 gals 15% FE | 5219-24 |
| 4 | 2925-34 | 900 gals 15% FE 2700 gals 15% FE; 2% KCL wtr;* | 2925-34 |

| TUBING RECORD | Size | Set At | Packer At | Liner Run |
|---------------|------|--------|-----------|--|
| na | | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |

| | |
|--------------------------|---|
| Date of First Production | Producing Method |
| ST | <input checked="" 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 |
|-----------------------------------|-----------|---------|-------------|---------------|---------|
| | | 200 | 0 | | |

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)
METHOD OF COMPLETION: Open Hole Perforation Dually Completed Commingled
 Other (Specify) _____

*2700 gals 15% FE

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CHARTER PRODUCTION COMPANY
224 East Douglas, Suite 400
Wichita, Kansas 67202

FEB 0 5 1992

DAVIS #1-14
SW NE Section 14-T34S-R28W
Meade County, KS

FROM CONFIDENTIAL 2272
KB 2285

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DST #1 2897-2967' 30/60/60/90 Rec. 1250' fluid, 90' SGM,
1160' SGW. IHP: 1562 IFP: 197-367 ISIP: 779
82° FHSP: 1471 FFP: 467-639 FSIP: 789
GTS/8" 1st 10" 44.2 - 11.02
2nd 4.12 - 4.76

DST #2 4750-97' 30/60/60/90 Strong blow in 10". Rec. 900' MSW, 180' GIP.
IHP: 2268 IFP: 56-292 ISIP: 1770
FHP: 2213 FFP: 337-506 FSIP: 1781

DST #3. 4955-5026' 30/60/60/60 Strong blow off
bottom of bucket 1", rec. 60' GIP, 3600' GMW. IHP: 2446 IFP: 895-1726
ISIP: 1803 FSIP: 1825 BHT 120°F FHP: 2391 FFP: 1781-1825
C1 60,000 PPM

DST #4 5205-5221'. 30/60/60/60 1st open blew off bottom of
bucket immediately, GTS/23", 11.9 MCF declining to 3 MCF. 2nd open, 15 MCF
declining to 7.8 MCF. IFP: 84-126 ISIP: 1198 FFP: 140-227 FSIP: 973
Rec. 370' GO, 185' OCGM (40% oil), 90' GW.

DST #5 5670-5723' 30/30/30/30 Very weak blow throughout. Rec. 60' mud.
IFP: 33-33 ISIP: 55 FFP: 22-22 FSIP: 44

DST #6 5678-5868' 30/60/60/90 1st open, GTS 2 MCF declining
to TSTM. 2nd open, blow off bottom of bucket, gas TSTM. Rec. 1550' GIP, 180' Mud.
IFP: 44-44 ISIP: 250 FFP: 55-55 FSIP: 1450

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STATE CORPORATION COMMISSION

JAN 22 1991

CONSERVATION DIVISION
Wichita, Kansas

ORIGINAL

CHARTER PRODUCTION COMPANY

Davis #1-14

Page 2

ORIGINAL

CONFIDENTIAL

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RELEASED

FEB 05 1992

FROM CONFIDENTIAL

SAMPLE TOPS:

| | |
|-----------------|---------------|
| Chase | 2502 (- 217) |
| Wreford | 2826 (- 541) |
| Council Grove | 2871 (- 586) |
| Admire | 3253 (- 968) |
| Penn/Wabaunsee | 3521 (-1236) |
| Heebner Shale | 4305 (-2020) |
| Brn Limestone | 4458 (-2173) |
| Lansing | 4469 (-2184) |
| Stark Shale | 4970' (-2685) |
| Swope Limestone | 4991' (-2706) |
| Marmaton | 5140 (-2855) |
| Novinger | 5216 (-2931) |
| Cherokee | 5340 (-3055) |
| Atoka | 5537 (-3252) |
| Morrow | 5698 (-3413) |
| Sandstone | 5707 (-3422) |
| Miss Chester | 5761 (-3476) |

RECEIVED
STATE CORPORATION COMMISSION

JAN 22 1991

CONSERVATION DIVISION
Wichita, Kansas



ORIGINAL

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

HALLIBURTON SERVICES

A Halliburton Company

CONFIDENTIAL

INVOICE ORIGINAL

| | |
|-------------|------------|
| INVOICE NO. | DATE |
| 014337 | 10/11/1990 |

| | | | | | | |
|---------------------------|----------------|---------------------|----------------------|-----------------------|------------------|-------------|
| WELL LEASE NO./PLANT NAME | | WELL/PLANT LOCATION | | STATE | WELL/PLANT OWNER | |
| DAVIS 1-14 | | MEADE | | KS | SAME | |
| SERVICE LOCATION | | CONTRACTOR | | JOB PURPOSE | | TICKET DATE |
| LIBERAL | | EAGLE DRLG #1 | | CEMENT SURFACE CASING | | 10/11/1990 |
| ACCT. NO. | CUSTOMER AGENT | VENDOR NO. | CUSTOMER P.O. NUMBER | SHIPPED VIA | FILE NO. | |
| 155799 | K O STEINERT | | | COMPANY TRUCK | 03654 | |

RELEASED

CHARTER PRODUCTION
224 E. DOUGLAS, SUITE 400
WICHITA, KS 67202

DIRECT CORRESPONDENCE TO: FEB 0 5 1992
SUITE 1300
LIBERTY TOWER
100 BROADWAY AVENUE
OKLAHOMA CITY, OK 73102-0000
FROM CONFIDENTIAL

| PRICE REF. NO. | DESCRIPTION | QUANTITY | U/M | UNIT PRICE | AMOUNT |
|----------------|--------------------------------------|----------|--------|------------|----------|
| 000-117 | PRICING AREA - MID CONTINENT MILEAGE | 32 | MI | 2.35 | 75.20 |
| 001-016 | CEMENTING CASING | 706 | FT | 630.00 | 630.00 |
| 030-018 | CEMENTING PLUG 5W, PLASTIC TOP | 8 | 5/8 IN | 100.00 | 100.00 |
| 16A | CASING SHOE - 8 5/8" 8RD THD. | 1 | EA | 161.00 | 161.00 |
| 830.2171 | | | | | |
| 24A | INSERT FLOAT VALVE - 8 5/8" 8RD | 1 | EA | 171.00 | 171.00 |
| 815.19502 | | | | | |
| 27 | FILL-UP UNIT 7"- 8 5/8" | 1 | EA | 29.00 | 29.00 |
| 815.19414 | | | | | |
| 40 | CENTRALIZER 8-5/8" MODEL S-4 | 1 | EA | 53.00 | 53.00 |
| 807.93059 | | | | | |
| 320 | CEMENT BASKET 8 5/8" | 1 | EA | 122.00 | 122.00 |
| 800.8888 | | | | | |
| 504-043 | PREMIUM CEMENT | 150 | SK | 6.85 | 1,027.50 |
| 504-118 | HALLIBURTON LIGHT CEMENT -PREM | 180 | SK | 6.16 | 1,108.80 |
| 507-210 | FLOCELE | 45 | LB | 1.30 | 58.50 |
| 509-406 | ANHYDROUS CALCIUM CHLORIDE | 6 | SK | 26.25 | 157.50 |
| 500-207 | BULK SERVICE CHARGE | 345 | CFT | 1.10 | 379.50 |
| 500-306 | MILEAGE CMTG MAT DEL OR RETURN | 984.260 | TMI | .75 | 738.20 |

| | |
|---|-------------------|
| INVOICE SUBTOTAL | 4,811.20 |
| DISCOUNT-(BID) | 962.24- |
| INVOICE BID AMOUNT | 3,848.96 |
| *-KANSAS STATE SALES TAX | 139.61 |
| *-SEWARD COUNTY SALES TAX | 32.86 |
| INVOICE TOTAL - PLEASE PAY THIS AMOUNT | \$4,021.43 |

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.



ORIGINAL

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

HALLIBURTON SERVICES

A Halliburton Company

CONFIDENTIAL

INVOICE

| | |
|-------------|------------|
| INVOICE NO. | DATE |
| 14693 | 10/24/1990 |

| | | | | | | |
|---------------------------|------------------|---------------------|----------------------|--------------------------|---------------------------|-------------|
| WELL LEASE NO./PLANT NAME | | WELL/PLANT LOCATION | | STATE | WELL/PLANT OWNER | |
| DAVIS 1-14 | | MEADE | | KS | SAME | |
| SERVICE LOCATION | | CONTRACTOR | | JOB PURPOSE | | TICKET DATE |
| LIBERAL | | EAGLE RIG #1 | | CEMENT PRODUCTION CASING | | 10/24/1990 |
| ACCT. NO. | CUSTOMER AGENT | VENDOR NO. | CUSTOMER P.O. NUMBER | | SHIPPED VIA | FILE NO. |
| 155799 | ROBERT MOOREHEAD | | | | RELEASED COMPANY TRUCK | 04481 |

FEB 0 5 1992

CHARTER PRODUCTION
224 E. DOUGLAS, SUITE 400
WICHITA, KS 67202

DIRECT CORRESPONDENCE TO:
SUITE 1300 FROM CONFIDENTIAL
LIBERTY TOWER
100 BROADWAY AVENUE
OKLAHOMA CITY, OK 73102-0000

| PRICE REF. NO. | DESCRIPTION | QUANTITY | U/M | UNIT PRICE | AMOUNT |
|-------------------------------------|--------------------------------|----------|-----|------------|------------|
| PRICING AREA - MID CONTINENT | | | | | |
| 000-117 | MILEAGE | 42 | MI | 2.35 | 98.70 |
| | | 1 | UNT | | |
| 007-013 | MULT STAGE CEMENTING-1ST STAGE | 6008 | FT | 1,475.00 | 1,475.00 |
| 001-016 | | 1 | UNT | | |
| 007-161 | MULT STAGE CEMENTING-ADD STAGE | 1 | STG | 950.00 | 950.00 |
| | | 1 | UNT | | |
| 007-203 | MULT STAGE CEMENTING-ADD HRS | 3 | HR | 165.00 | 495.00 |
| | | 1 | EA | | |
| 5A | FLOAT SHOE - SSII-5-1/2 8RD | 1 | EA | 194.00 | 194.00 * |
| 837.07100 | | | | | |
| 40 | CENTRALIZER 5-1/2" MODEL S-4 | 15 | EA | 44.00 | 660.00 * |
| 807.93022 | | | | | |
| 350 | HALLIBURTON WELD-A | 1 | LB | 11.00 | 11.00 * |
| 890.10802 | | | | | |
| 71 | MULT STAGE CMTR-5-1/2 8RD | 1 | EA | 2,450.00 | 2,450.00 * |
| 813.80300 | | | | | |
| 75 | PLUG SET 5 1/2" | 1 | EA | 400.00 | 400.00 * |
| 812.0162 | | | | | |
| 018-307 | SUPER FLUSH 100 | 840 | GAL | 3.00 | 2,520.00 |
| 509-968 | SALT | 640 | LB | .09 | 57.60 |
| 504-043 | PREMIUM CEMENT | 231 | SK | 6.85 | 1,582.35 * |
| 506-105 | POZMIX A | 154 | SK | 3.91 | 602.14 * |
| 506-121 | HALLIBURTON-GEL 2% | 7 | SK | .00 | N/C * |
| 507-775 | HALAD-322 | 250 | LB | 5.75 | 1,437.50 * |
| 509-968 | SALT | 1800 | LB | .09 | 162.00 |
| 500-207 | BULK SERVICE CHARGE | 409 | CFT | 1.10 | 449.90 * |
| 500-306 | MILEAGE CMTG MAT DEL OR RETURN | 1253.77 | TMI | .75 | 940.33 * |

RECEIVED
STATE CORPORATION COMMISSION
JAN 22 1991
CONSERVATION DIVISION
Wichita, Kansas

INVOICE SUBTOTAL

14,485.52

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

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.



ORIGINAL

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

INVOICE

HALLIBURTON SERVICES

A Halliburton Company

CONFIDENTIAL

| | |
|-------------|------------|
| INVOICE NO. | DATE |
| 2939 | 11/12/1990 |

| | | | | | | |
|---------------------------|------------------|---------------------|----------------------|---------------|------------------|-------------|
| WELL LEASE NO./PLANT NAME | | WELL/PLANT LOCATION | | STATE | WELL/PLANT OWNER | |
| DAVIS 1-14 | | MEADE | | KS | SAME | |
| SERVICE LOCATION | | CONTRACTOR | | JOB PURPOSE | | TICKET DATE |
| LIBERAL | | PRATT WELL | | RECEMENT | | 11/12/1990 |
| ACCT. NO. | CUSTOMER AGENT | VENDOR NO. | CUSTOMER P.O. NUMBER | SHIPPED VIA | FILE NO. | |
| 155799 | ROBERT MOOREHEAD | | | COMPANY TRUCK | 05716 | |

CHARTER PRODUCTION
224 E. DOUGLAS, SUITE 400
WICHITA, KS 67202

DIRECT CORRESPONDENCE TO:
SUITE 1300
LIBERTY TOWER
100 BROADWAY AVENUE
OKLAHOMA CITY, OK 73102-0000

| PRICE REF. NO. | DESCRIPTION | QUANTITY | U/M | UNIT PRICE | AMOUNT |
|---|--------------------------------|----------|-----|------------|------------|
| 000-117 | MILEAGE | 40 | MI | 2.35 | 94.00 * |
| | | 1 | UNT | | |
| 000-118 | MILEAGE SURCHARGE-CEMENT-LAND | 40 | MI | .40 | 16.00 * |
| | | 1 | UNT | | |
| 009-019 | PLUGGING BK SPOT CEMENT OR MUD | 2946 | FT | 1,040.00 | 1,040.00 * |
| | | 1 | UNT | | |
| 504-043 | PREMIUM CEMENT | 75 | SK | 6.85 | 513.75 * |
| 509-968 | SALT | 90 | LB | .09 | 8.10 |
| 507-775 | HALAD-322 | 19 | LB | 5.75 | 109.25 * |
| 500-307 | MILEAGE SURCHARGE-CEMENT MAT. | 254.15 | TMI | .10 | 25.42 |
| 500-207 | BULK SERVICE CHARGE | 76 | CFT | 1.10 | 83.60 * |
| 500-306 | MILEAGE CMTG MAT DEL OR RETURN | 254.15 | TMI | .75 | 190.61 * |
| INVOICE SUBTOTAL | | | | | 2,080.73 |
| DISCOUNT-(BID) | | | | | 312.09- |
| INVOICE BID AMOUNT | | | | | 1,768.64 |
| *-KANSAS STATE SALES TAX | | | | | 73.97 |
| *-SEWARD COUNTY SALES TAX | | | | | 17.41 |
| INVOICE TOTAL - PLEASE PAY THIS AMOUNT =====> | | | | | \$1,860.02 |

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.