

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

CONFIDENTIAL

API NO. 15- 119-20,923-0002 **ORIGINAL**

County Meade

SW SW SE Sec. 26 Twp. 31S Rge. 29 ^E/_W

330 Feet N/S (circle one) of Section Line

2310 Feet E/W (circle one) of Section Line

Footages Calculated from Nearest Outside Section Corner:
NE, SE NW or SW (circle one)

Lease Name McCune Farms Well # 26-1

Field Name Hockett, SE

Producing Formation Mississippian

Elevation: Ground 2681' KB 2686'

Total Depth 5900' PBDT 5834'

Amount of Surface Pipe Set and Cemented at 1613 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/ _____ ex cmt.

Drilling Fluid Management Plan ALT 1 8/24 4-21-95
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume None bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name **RELEASED** KUL

Lease Name NOV 1 1996 **SEP 21** License No. _____

Quarter 1 Sec. _____ Twp. _____ Rge. _____ E/W _____

County Meade **FROM CONFIDENTIAL** **CONFIDENTIAL**

Operator: License # 5278

Name: Enron Oil & Gas Company

Address 20 N. Broadway, Suite 830

City/State/Zip Oklahoma City, OK 73102

Purchaser: _____

Operator Contact Person: Roy Porter

Phone (405) 239-7800

Contractor: Name: Abercrombie RTD, Inc.

License: 30684

Wellsite Geologist: Glen Brown

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBDT

Commingled Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Inj) Docket No. _____

8-8-94 8-25-94 8-25-94

Spud Date Date Reached TD Completion Date

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidentially 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 geologist well report 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.

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 Paul Blanchard

Title Paul Blanchard, Area Oper. Mgr. Date 9-21-94

Subscribed and sworn to before me this 21st day of September, 1994

Notary Public Shereese Foster

Date Commission Expires 6-26-96

RECEIVED
KANSAS CORPORATION COMMISSION

K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached

C Wireline Log Received

C Geologist Report Received

Distribution

KCC SWD/Rep NGPA

KGS Plug Other

(Specify)

SEP 22 1994

Form ACD-1 (7-91)

Sec. 26 Twp. 31S Rge. 29
 East
 West

County Meade

CONFIDENTIAL

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

| Log | Formation (Top), Depth and Datum | Sample |
|----------|----------------------------------|--------|
| Name | Top | Datum |
| Chase | 2695 | |
| Penn | 3640 | |
| Heebner | 4370 | |
| Pawnee | 5220 | |
| Cherokee | 5275 | |
| Chester | 5485 | |

List All E. Logs Run: Cement Bond, Dual Induction, Compensated Neutron, Microlog

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 | 12 1/4 | 8-5/8 | 25 | 1613 | PSL II | 625 | 4#/sx Cello-seal, 2% CC |
| | | | | | CI "H" | 200 | 2% CC |
| Production | 7-7/8 | 4-1/2 | 10.5 | 5900 | 50/50 Poz | 200 | 4% gel, 5% salt, 5#/sx Gilsonite |
| | | | | | CI "H" | 100 | 10% Thixad, 10% salt, 5% CF-2, 2#/sx Hi-Seal |

| Purpose: | Depth Top Bottom | Type of Cement | #Sacks Used | Type and Percent Additives |
|---|------------------|----------------|-------------|----------------------------|
| <input type="checkbox"/> Perforate | | | | |
| <input type="checkbox"/> Protect Casing | | | | |
| <input type="checkbox"/> Plug Back TD | | | | |
| <input type="checkbox"/> Plug Off Zone | | | | |

| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) | Depth |
|----------------|--|--|-------|
| 4 | 5487-5500', 5502-5503' | 25,000 gal 15% HCl CRA, | 5495' |
| | | 25,000 gal 2% 40# gelled wtr. | |

TUBING RECORD Size 2-3/8" Set At 5485' Packer At None Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. SI WOPL Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil 0 Bbls. Gas 800 Mcf Water 0 Bbls. Gas-Oil Ratio Gravity

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-19.)

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Conningled Other (Specify) Production Interval 5487-5503'



THE WESTERN COMPANY
CEMENT JOB DETAIL SHEET

ORIGINAL

| | | | | | | | | | | | | | | | | | |
|--|------------------|-------------------|---|--|------------------------|--|----------------------------------|---------------------------------------|-------------------------|--------------|------------------|-------------|-----------------|--------------|--|-------|--|
| CUSTOMER <i>W.C. Rain</i> | | | DATE <i>8-10-94</i> | | F.R.# <i>326453</i> | | SER. SUP <i>Ray D. Walker</i> | | TYPE JOB <i>Seal</i> | | | | | | | | |
| LEASE & WELL NAME OCSG <i>W.C. Rain</i> | | | | LOCATION <i>26-31-25u</i> | | | | COUNTY-PARISH-BLOCK <i>Alfalfa</i> | | | | | | | | | |
| DISTRICT <i>Wichita</i> | | | DRILLING CONTRACTOR RIG # <i>Wichita</i> | | | | OPERATOR <i>W.C. Rain</i> | | | | | | | | | | |
| MATERIAL FURNISHED BY WPS | TYPE OF PLUGS | | LIST-CSG-HARDWARE | | | SQ MANI FOLD Y N | TOP OF EACH FLUID | PHYSICAL SLURRY PROPERTIES | | | | | | | | | |
| | TOP | BTM | <i>1 cement float 2 centralizers 1 basket</i> | | | | | SLURRY WGT PPG | SLURRY YLD FT | WATER GPS | PUMP TIME HR:MIN | Bbl. SLURRY | Bbl. MIX. WATER | | | | |
| | | | <i>6.25 sr Pacelite Lite II + 1.25% Collo Seal</i> | | | | | <i>12.19</i> | <i>2.30</i> | <i>13.10</i> | <i>256</i> | <i>195</i> | | | | | |
| | | | <i>6.20% CC</i> | | | | | | | | | | | | | | |
| | | | <i>2.00 sr H-1 2.0% CC</i> | | | | | <i>15.64</i> | <i>7.18</i> | <i>5.19</i> | <i>42</i> | <i>25</i> | | | | | |
| CONFIDENTIAL | | | | | | | | | | | | | | | | | |
| Available Mix Water <i>300</i> Bbl. | | | | Available Displ. Fluid <i>200</i> Bbl. | | | | TOTAL | | | | | | | | | |
| HOLE | | | TBG-CSG-D.P. | | | TBG-CSG-D.P. | | | COLLAR DEPTHS | | | | | | | | |
| SIZE | % EXCESS | DEPTH | SIZE | WGT. | TYPE | DEPTH | SIZE | WGT. | TYPE | DEPTH | SHOE | FLOAT | STAGE | | | | |
| <i>12 1/4</i> | <i>100%</i> | <i>1614</i> | <i>5 5/8</i> | <i>24</i> | <i>1555</i> | <i>1613</i> | | | | | | <i>1570</i> | | | | | |
| LAST CASING | | | PKR-CMT RET-BR PL-LINER | | | PERF. DEPTH | | TOP CONN | | WELL FLUID | | | | | | | |
| SIZE | WGT | TYPE | DEPTH | BRAND & TYPE | | DEPTH | TOP | BTM | SIZE | THREAD | TYPE | WGT. | | | | | |
| | | | | | | | | | <i>8 5/8</i> | <i>SRD</i> | <i>Mid</i> | <i>9</i> | | | | | |
| CAL. DISPL. VOL.-Bbl. | | | | CAL. PSI | | CAL. MAX PSI | | OP. MAX | | MAX TBG PSI | | MAX CSG PSI | | DISPL. FLUID | | WATER | |
| TBG | CSG | CSG | TOTAL | BUMP PLUG | TO REV | SQ. PSI | RATED | OP | RATED | OP | TYPE | WGT. | SOURCE | | | | |
| | | | <i>100%</i> | <i>600</i> | | | | | | | | | | | | | |
| EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: | | | | | | | | | | | | | | | | | |
| PRESSURE/RATE DETAIL | | | | | | | | EXPLANATION | | | | | | | | | |
| TIME HR: MIN. | PRESSURE-PSI | | RATE BPM | Bbl. FLUID PUMPED | FLUID TYPE | SAFETY MEETING: WPS CREW <input type="checkbox"/> CO. REP <input type="checkbox"/> | | | | | | | | | | | |
| | PIPE | ANNULUS | | | | TEST LINES PSI | | | | | | | | | | | |
| <i>01:00</i> | | | | | | CIRCULATING WELL-RIG <input type="checkbox"/> WPS <input type="checkbox"/> | | | | | | | | | | | |
| <i>01:30</i> | | | | | | <i>RELEASED</i> | | | | | | | | | | | |
| | | | | | | <i>NOV 1 1996</i> | | | | | | | | | | | |
| <i>07:00</i> | | | | | | <i>Wait on lead & manifold</i> | | | | | | | | | | | |
| <i>17:24</i> | <i>2500</i> | | | | | <i>switch over lines & test line</i> | | | | | | | | | | | |
| <i>07:27</i> | <i>400</i> | | | | | <i>FROM CONFIDENTIAL</i> | | | | | | | | | | | |
| <i>07:30</i> | <i>300</i> | | | | | <i>20 H2O</i> | | | | | | | | | | | |
| <i>08:11</i> | <i>200</i> | | | | | <i>6 1/2 255 lead</i> | | | | | | | | | | | |
| <i>08:22</i> | | | | | | <i>4 1/2 42 T. COG</i> | | | | | | | | | | | |
| <i>18:24</i> | | | | | | <i>shut down</i> | | | | | | | | | | | |
| <i>08:25</i> | <i>200</i> | | | | | <i>chop top plug</i> | | | | | | | | | | | |
| <i>08:40</i> | <i>500</i> | | | | | <i>5 1/2 H2O</i> | | | | | | | | | | | |
| <i>08:45</i> | <i>900</i> | | | | | <i>start chug</i> | | | | | | | | | | | |
| <i>08:47</i> | | | | | | <i>slow side test 10 BBL</i> | | | | | | | | | | | |
| | | | | | | <i>shut down plug down</i> | | | | | | | | | | | |
| | | | | | | <i>reverse psi</i> | | | | | | | | | | | |
| | | | | | | <i>RECEIVED</i> | | | | | | | | | | | |
| | | | | | | <i>KANSAS CORPORATION COMMISSION</i> | | | | | | | | | | | |
| | | | | | | <i>SEP 2 2 1994</i> | | | | | | | | | | | |
| | | | | | | <i>new released</i> | | | | | | | | | | | |
| | | | | | | <i>SEP 2 1</i> | | | | | | | | | | | |
| | | | | | | <i>CONFIDENTIAL</i> | | | | | | | | | | | |
| | | | | | | <i>CONSERVATION DIVISION</i> | | | | | | | | | | | |
| | | | | | | <i>WICHITA, KS</i> | | | | | | | | | | | |
| BUMPED PLUG | PSI TO BUMP PLUG | TEST FLOAT EQUIP. | TOTAL Bbl. PUMPED | Bbl. CMT RETURNS/ REVERSED | PSI LEFT ON CSG | SPOT TOP CEMENT | SER. SUP <i>Ray D. Walker</i> | | | | | | | | | | |
| <i>(Y) N</i> | <i>900</i> | <i>0 N</i> | <i>417</i> | <i>1300</i> | <i>None</i> | | CUSTOMER REP <i>W.C. Rain</i> | | | | | | | | | | |



**THE WESTERN COMPANY
CEMENT JOB DETAIL SHEET**

ORIGINAL

| | | | | | | | | | | | |
|---|------------------|--|-------------------------|----------------------------|------------------|--------------------------------------|----------------------------|---------------------|---------------------|------------------|------------------------|
| CUSTOMER | | DATE | | JOB NO. | | SER. NO. | | TYPE JOB | | | |
| LEASE & WELL NAME/CSG | | | | LOCATION | | | | COUNTY-PARISH-BLOCK | | | |
| DISTRICT | | DRILLING CONTRACTOR/RIG | | | | OPERATOR | | | | | |
| MATERIAL FURNISHED BY WPS | TYPE OF PLUGS | | LIST-CSG-HARDWARE | | SQ MANI FOLD Y N | TOP OF EACH FLUID | PHYSICAL SLURRY PROPERTIES | | | | |
| | BTM | 4 1/2 5W | 85-10-2000 | | | | BLURRY WGT PPG | BLURRY YLD FT | WATER CPG | PUMP TIME HR:MIN | Bbl SLURRY |
| WMW-1 | | CONFIDENTIAL | | | | | | | | 20 | 20 |
| 200 - 5% ₅₀ Pot - 4% ₁₀₀ Salt | | 5% ₁₀₀ Silicate | | | | 13.2 | 1.61 | 7.6 | 4 1/2 | 57 | 96 |
| 100 - Cls. H - 10% ₁₀₀ Thick, 10% ₁₀₀ Salt | | 5% ₁₀₀ Cl-2, 2% ₁₀₀ H ₂ SO ₄ | | | | 14.8 | 1.54 | 7.1 | 4 | 27 | 17 |
| Available Mix Water | | Bbl. | | Available Displ. Fluid | | Bbl. | | TOTAL | | 74 | 73 |
| HOLE | | | TBG-CSG-D.P. | | | TBG-CSG-D.P. | | | COLLAR DEPTHS | | |
| SIZE | % EXCESS | DEPTH | SIZE | WGT. | DEPTH | SIZE | WGT. | DEPTH | SHOE | FLOAT | STAGE |
| 7 7/8 | 30 | 5900 | 4 1/2 | 10.5 | 5900 | | | | 5900 | 5955 | |
| LAST CASING | | | PKR-CMT RET-BR PL-LINER | | | PERF. DEPTH | | | TOP CONN WELL FLUID | | |
| SIZE | WGT. | DEPTH | BRAND & TYPE | | | DEPTH | TOP | BTM | SIZE | THREAD | TYPE WGT. |
| 8 3/8 | 24 | | | | | | | | | | Mud 9.2 |
| CAL DISPL VOL-Bbl. | | | CAL. PSI | | | CAL. MAX PSI | | | DISPL. FLUID | | |
| TBG. | CSG. | CSG. | TOTAL | BUMP PLUG | TO REV | SO. PSI | RATED | OP. | RATED | OP. | TYPE WGT. WATER SOURCE |
| | | | 93.2 | | | | | | | | 110 8.7 Pig |
| EXPLANATION: TROUBLE SETTING TOOL. RUNNING CSG. ETC. PRIOR TO CEMENTING | | | | | | | | | | | |
| PRESSURE/RATE DETAIL | | | | | | EXPLANATION | | | | | |
| TIME HR: MIN. | PIPE | PRESSURE-PSI ANNULUS | RATE BPM | Bbl. FLUID PUMPED | FLUID TYPE | SAFETY MEETING: WPS CREW 2 CO, REP B | | | | | |
| 9:00 | 200 | | | | | TEST LINES 2000 PSI @ 9:38 | | | | | |
| 9:39 | 400 | | 5 | 20 | | CIRCULATING WELL-RIG WPS □ | | | | | |
| 9:43 | 600 | | 8 | 24 | | WMW-1 | | | | | |
| 10:02 | | | | | | Mud 200/100 | | | | | |
| 10:05 | 400 | | 1 1/2 | 0 | | Drop Plug (wash off) | | | | | |
| 10:19 | 1200 | | 3 1/2 | 94 | | Disp. w/ 8% KCl | | | | | |
| 10:20 | 0 | | | | | Bump Plug RUC | | | | | |
| | | | | | | Check Float | | | | | |
| SEP 21 | | | | | | | | | | | |
| CONFIDENTIAL | | | | | | | | | | | |
| RECEIVED | | | | | | | | | | | |
| KANSAS CORPORATION COMMISSION | | | | | | | | | | | |
| RELEASED | | | | | | | | | | | |
| SEP 22 1994 | | | | | | | | | | | |
| NOV 1 1996 | | | | | | | | | | | |
| CONSERVATION DIVISION WICHITA, KS | | | | | | | | | | | |
| FROM CONFIDENTIAL | | | | | | | | | | | |
| BUMPED PLUG | PSI TO BUMP PLUG | TEST FLOAT EQUIP. | TOTAL Bbl. PUMPED | Bbl. CMT RETURNS/ REVERSED | PSI LEFT ON CSG | SPOT TOP CEMENT | SER. SUP. D. ARRINGTON | | | | |
| ① N | 900 | ① N | 200 | - | - | - | CUSTOMER REP. S. HUMMEL | | | | |