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

API No. 15- 179-21,077-00-00
County  Sheridan

Approx E2 - W2 - NE Sec. 7 Twp. 6 Rge. 26 E
1400 Feet from SSW Line of Section
1750 Feet from SEW Line of Section
Footages Calculated from Nearest Outside Section Corner: NE, SE, NW or SW (circle one)

Lease Name  Stephenson  Well # 1
Field Name
Producing Formation None
Elevation: Ground 2633'  KB 2638'
Total Depth 3962' PTD
Amount of Surface Pipe Set and Cemented at 220 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/s 6x cmt.

Drilling Fluid Management Plan  DAA  7/1-96 11/13/96
(Data must be collected from the Reserve Pit)

Chloride content 2,000 ppm  Fluid volume 300 bbls
Dewatering method used  Evaporation

Location of fluid disposal if hauled offsite:

Operator Name
Lease Name  License No.

Quarter Sec.  Twp.  S Rng.  E/W

County  Docket No.

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market
Room 2078, 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 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 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: Dick Hess

Title  Dick Hess, Vice-President  Date  11-30-95

Subscribed and sworn to before me this 11th day of November, 1995.

Notary Public

Date Commission Expires  5-26-97

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)

Form ACD-1 (7-91)
Operator Name: Hess Oil Company  
Lease Name: Whitte STEPHENSON  
Well #: 1  
County: Sheridan

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

List All E.Logs Run: Radiation Guard

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### CASING RECORD

- New  
- Used

Report all strings set-conductor, surface, intermediate, production, etc.

<table>
<thead>
<tr>
<th>Purpose of String</th>
<th>Size Hole Drilled</th>
<th>Size Casing Set (In G.D.)</th>
<th>Weight Lbs./Ft.</th>
<th>Setting Depth</th>
<th>Type of Cement</th>
<th># Sacks Used</th>
<th>Type and Percent Additives</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surface</td>
<td>12-1/4&quot;</td>
<td>8-5/8&quot;</td>
<td>25#</td>
<td>229'</td>
<td>60/40 Pozmix</td>
<td>140</td>
<td>2% gel, 3% cc</td>
</tr>
</tbody>
</table>

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### ADDITIONAL CEMENTING/SQUEEZE RECORD

<table>
<thead>
<tr>
<th>Purpose:</th>
<th>Depth Top Bottom</th>
<th>Type of Cement</th>
<th>#Sacks Used</th>
<th>Type and Percent Additives</th>
</tr>
</thead>
<tbody>
<tr>
<td>Perforate</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Protect Casing</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Plug Back TD</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Plug Off Zone</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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### PERFORATION RECORD

- Bridge Plugs Set/Type
- Specify Footage of Each Interval Perforated

<table>
<thead>
<tr>
<th>Shots Per Foot</th>
<th>PERFORATION RECORD - Bridge Plugs Set/Type</th>
<th>Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)</th>
<th>Depth</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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### TUBING RECORD

- Size | Set At | Packer At | Liner Run |
|-------|--------|-----------|-----------|

- Yes  
- No

### Date of First, Resumed Production, SWD or Inj.

D&A

### Producing Method

- Flowing  
- Pumping  
- Gas Lift  
- Other (Explain)

### Estimated Production Per 24 Hours

- Oil:  
- Gas:  
- Water: 

- Bbls.  
- Mcf  
- Bbls.  
- Gas-Oil Ratio  
- Gravity

### Disposition of Gas

- Vented  
- Sold  
- Used on Lease (If vented, submit ACD-18.)

- Open Hole  
- Perf.  
- Dually Comp.  
- Commingled

- Other ( Specify)
ACO-1 Completion Form Attachment

STEPHENSON #1
Approx. E2 W2 NE, Section 7-6-26W, Sheridan County, KS
API #15-179-21077-00-00

DST #1
Interval: 3740'-3845'
Times: 60-45-30-45
Initial Flow: Weak blow, building to 2" 
Final Flow: Very weak surface blow after 28 min
Recovery: 240' Mud
Pressures: IH 2078#, IF 86-121#, ISI 612#, FF 148-148#, FSI 604#, FH 1993#
Temp: 110°F

DST #2
Interval: 3860'-3950'
Times: 30-30-0-0
Initial Flow: Weak blow, died in 10 min
Recovery: 10' Mud
Pressures: IH 2058#, IF 30-30#, ISI 678#, FF ---, FSI ---, FH 1008#
Temp: 112°F
<table>
<thead>
<tr>
<th>DATE</th>
<th>SEC</th>
<th>TWP</th>
<th>RANGE</th>
<th>CALLED OUT</th>
<th>ON LOCATION</th>
<th>JOB START</th>
<th>JOB FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>10-2-96</td>
<td>7</td>
<td>6</td>
<td>26</td>
<td>313</td>
<td>327</td>
<td></td>
<td>1:45 AM</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OLD OR NEW (Circle one)</th>
<th>LEASE</th>
<th>WELL #</th>
<th>LOCATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Old</td>
<td>1</td>
<td></td>
<td>MWC 3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CONTRACTOR</th>
<th>Type of Job</th>
<th>HOLE SIZE</th>
<th>CASING SIZE</th>
<th>TUBING SIZE</th>
<th>DRILL PIPE</th>
<th>TOOL</th>
<th>PRES. MAX</th>
<th>MEAS. LINE</th>
<th>CEMENT LEFT IN CSG.</th>
<th>PERFS.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mallard Dr/</td>
<td>Surface</td>
<td>12 3/4</td>
<td>Depth</td>
<td>Depth</td>
<td>Depth</td>
<td>Depth</td>
<td>Minimum</td>
<td>SHOE JOINT</td>
<td>15</td>
<td></td>
</tr>
</tbody>
</table>

**Equipment**

<table>
<thead>
<tr>
<th>PUMP TRUCK</th>
<th>CEMENTER</th>
<th>HELPER</th>
</tr>
</thead>
<tbody>
<tr>
<td># 117</td>
<td>B, W</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>BULK TRUCK</th>
<th>DRIVER</th>
</tr>
</thead>
<tbody>
<tr>
<td># 315</td>
<td></td>
</tr>
</tbody>
</table>

**Remarks:**

Run Sigs of 1 x 10 x 224.

Cement 1/4 x 6 by 6 3/2-2

Pump plug of 135 x 111 water

cement did CIP

**Charge To:**  Hess Oil Co.

**Street:** P.O. Box 100

**City:** McPherson **State:** KS **Zip:** 67460

To Allied Cementing Co., Inc.

You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

**Signature:** [Signature]

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**Service Point:**

**Amount Ordered:**

14,000 bbls.

3 1/2" 5% C, 2.5% Gel

**Common:**

**Pozmix:**

**Gel:**

**Chloride:**

**Handling:**

**Mileage:**

**Total:**

**Depth of Job:** 224

**Pump Truck Charge:**

**Extra Footage:**

**Mileage:**

**Plug:** 1 1/2, 1 3/2

**Total:**

**Float Equipment:**

**Tax:**

**Total Charge:**

**Discount:** IF PAID IN 30 DAYS
Date: 10-4-95

Lease: Stephenson
Well No: 1
Location: Studley 9N5W
County: Sheridan
State: KS

Contractor: Mallard TV Inc.

Type Job: Plug

Hole Size: 14 & T.D. 3960

Cement Left in Ceg: Shoe Joint
Press Max: Minimum
Mess Line: Displace

Owner: 9N5W4S

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.

Charge To: Hess Oil Co.

City: State:
The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No: L.Flaynn

CEMENT

Amount Ordered: 200 bbl 6% gel 4/16 Hilled

Consisting of:

- Common
- Poz Mix
- Gel
- Chloride
- Quickset

Sales Tax

Handling

Mileage

RECEIVED

STATE CORPORATION COMMISSIONER

Sub Total

Total

Remarks:

Pump Tie CLY 35 Per mile Plug
25 ft 2270
100 $1440
30 $270
10 = $40 wkt plug
15 Rod hole 10 mouse hole

25 ft 2270