API NO. 15-153-20,803-00-00

County Rawlins

--- C - SW - SE Sec. 25 Twp. 15 S Rge. 32 W T 11 W

660' Feet from (NE) (circle one) Line of Section

1980' Feet from (NW) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE, SE, NW or SW (circle one)

Lease Name Wahrman 'B'

Well # 2

Field Name Beaver Creek

Producing Formation Lansing KC

Elevation: Ground 2810' KB 2815'

Total Depth 4040' PBTD

Amount of Surface Pipe Set and Cemented at 316.17' Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set _______ Feet

If Alternate II completion, cement circulated from _______ feet depth to _______ w/ _______ sx cmt.

Drilling Fluid Management Plan ACT 8-6-96 SW
(Data must be collected from the Reserve Pit)

Chloride content 3500 ppm Fluid volume 850 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 2079, Wichita, Kansas 67202, within 120 days of the spud date, recombination, workover or conversion of a well. Rule 82-3-150, 82-3-156 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 hereon are complete and correct to the best of my knowledge.

Signature ____________________________

Title Vice President

Date 6-26-95

Subscribed and sworn to before me this 26th day of June 1995

Notary Public

Date Commission Expires

---
SIDETWO

Operator Name: Thunderbird Drilling, Inc.  
Lease Name: Wahrman 'B'  
Well #: 2  
County: Rawlins  
Sec. 25  
Twp. 1 S  
Rge. 32  

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  

☐ Log  
Formation (Top), Depth and Datums  
☐ Sample Name  
Top  
Datum  

See attached report

List All Logs Run:

RA Guard Log  
Neutron/Density Porosity  
Sonic Cement Bond Log

---

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 O.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>28#</td>
<td>316.17'</td>
<td>60/40 posmix</td>
<td>225</td>
<td>2% gel 4% CC</td>
</tr>
<tr>
<td>PRODUCTION</td>
<td>4 1/2&quot;</td>
<td></td>
<td></td>
<td>4089'</td>
<td>STANDARD</td>
<td>150</td>
<td>2% 6% GEL</td>
</tr>
</tbody>
</table>

---

ADDITIONAL CEMENTING/SQUEEZE RECORD

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

---

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

<table>
<thead>
<tr>
<th>Shots Per Foot</th>
<th>4</th>
<th>3954-3960</th>
<th>500 gal. MA &amp; 2,000 gal. 15% NE</th>
</tr>
</thead>
</table>

---

TUBING RECORD  
Size: 2 3/8"  
Set At: 3950  
Packer At: N/A  
Liner Run: ☐ Yes ☐ No  

Date of First, Resumed Production, S/D or Inj.: 6-22-95  
Producing Method: ☐ Flowing ☑ Pumping ☐ Gas Lift ☐ Other (Explain)

Estimated Production Per 24 Hours  
Oil: 67  
Gas: 700  
Hcf: 1  
Water: 1  
Gas-Oil Ratio:  
Gravity:  

Disposition of Gas: ☐ Vented ☐ Sold ☐ Used on Lease  
(If vented, submit ACO-18.)  
☐ Open Hole ☑ Perf.  
☐ Dually Comp. ☐ Commingled  
☐ Other (Specify)  

METHOD OF COMPLETION:  
Production Interval  

---
DAILY DRILLING REPORT

#2 Wahrman "B"
SW SE Sec. 25-1S-32W
Rawlins County, KS
Elevation: GR 2826
KB 2831 (Corrected)

TOPS:  

<table>
<thead>
<tr>
<th>Sample</th>
<th>Ref. Well</th>
<th>Log</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anhydrite</td>
<td>2602 + 229</td>
<td>+4</td>
</tr>
<tr>
<td>B/Anhydrite</td>
<td>2640 + 191</td>
<td>+5</td>
</tr>
<tr>
<td>Topeka</td>
<td>3579 - 748</td>
<td>+6</td>
</tr>
<tr>
<td>Hebner</td>
<td>3791 - 910</td>
<td>+8</td>
</tr>
<tr>
<td>LKC</td>
<td>3769 - 938</td>
<td>3774 -943</td>
</tr>
<tr>
<td>BKC</td>
<td>4037 -1206</td>
<td></td>
</tr>
<tr>
<td>TD</td>
<td>4042 -1211</td>
<td></td>
</tr>
</tbody>
</table>

6-6-95 Moving in and rigging up.
Spud at 6:45 PM. Ran 8 jts of 8 5/8", 28# set at 316.17 with 225 sacks 60/40 pos, 2% gel, 4% cc. Plug down at 1:30 A.M. 6-7-95

6-7 Waiting on cement. Drilled plug at 9:30

6-8 Drilling at 2,129'

6-9 Drilling at 3,415'

6-10 DST #1 (Oread) 3700-3750', 45-45-45-45, Rec. 5' water cut oil (95% oil), 186' oil specked water, IFP 48-69, FFP 77-117#, SIP 1151-1122#.

6-11 DST #2 ("D" zone), 3784-3840', 45-45-45-45. Rec. 2' oil, 65' oil cut mud, IFP 48-48#, FFP 60-68#. SIP 877-809.


6-13 DST #4 ("J" zone) 3925-3965', 30-60-45-60. Rec. 120' gas in pipe, 60' oil, 60' oil cut mud, IFP 48-88, FFP 73-73, SIP 575-566#.

6-13 RTD 4040'. Log. Set 4½" casing at 4039 w/150 sx. EA2. Plug down @ 3:38 AM 6-13. Waiting on cement


6-20 Overnight fill up 750' oil, no water. Swab down & recovered 12 barrels of oil. Acidize w/2,000 gal. 15% NE. Swab load & test 1 hour - recovered 21 barrels of oil, no water. Putting on pump.

6-22 Start well pumping @ 5:00 PM, 5 x 54" SPM

6-24 Pump 56 barrels oil + 1 barrel water/24 hrs. Speed up unit 1/2 SPM

6-25 Pump 62 barrels oil + 1 barrel water/24 hrs. Speed up unit 1/2 SPM

6-26 Pump 67 barrels oil + 1 barrel water/24 hrs. Will leave production set at this rate.

FINAL REPORT
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
<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>QUANTITY</th>
<th>UNIT PRICE</th>
<th>AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>MILEAGE CEMENTING ROUND TRIP</td>
<td>290 MI</td>
<td>2.75</td>
<td>797.50</td>
</tr>
<tr>
<td>CEMENTING CASING</td>
<td>1 UNT</td>
<td>1,670.00</td>
<td>1,670.00</td>
</tr>
<tr>
<td>GUIDE SHOE - 4 1/2&quot; 8RD THD.</td>
<td>1 EA</td>
<td>95.00</td>
<td>95.00</td>
</tr>
<tr>
<td>INSERT FLOAT VALVE - 4 1/2&quot; 8RD</td>
<td>1 EA</td>
<td>73.00</td>
<td>73.00</td>
</tr>
<tr>
<td>FILL-UP UNIT 4 1/2&quot; - 5&quot;</td>
<td>1 EA</td>
<td>45.00</td>
<td>45.00</td>
</tr>
<tr>
<td>CENTRALIZER 4-1/2 X 7-7/8</td>
<td>7 EA</td>
<td>50.00</td>
<td>350.00</td>
</tr>
<tr>
<td>CEMENTING PLUG 5W ALUM TOP</td>
<td>4 1/2 IN</td>
<td>45.00</td>
<td>45.00</td>
</tr>
<tr>
<td>MUD FLUSH</td>
<td>500 GAL</td>
<td>.65</td>
<td>325.00</td>
</tr>
<tr>
<td>CLAYFIX II</td>
<td>2 GAL</td>
<td>28.00</td>
<td>56.00</td>
</tr>
<tr>
<td>COMPUPAC SYSTEM W/HALLIBURTON</td>
<td>1 JOB</td>
<td>600.00</td>
<td>N/C</td>
</tr>
<tr>
<td>CEMENT - STANDARD</td>
<td>150 SK</td>
<td>8.86</td>
<td>1,329.00</td>
</tr>
<tr>
<td>CEMENT - 50/50 POZMIX STANDARD</td>
<td>20 SK</td>
<td>6.75</td>
<td>135.00</td>
</tr>
<tr>
<td>HALLIBURTON-CEL 2%</td>
<td>1 LB</td>
<td>.00</td>
<td>N/C</td>
</tr>
<tr>
<td>HALLIBURTON-CEL BENTONITE</td>
<td>1 SK</td>
<td>18.60</td>
<td>18.60</td>
</tr>
<tr>
<td>SALT</td>
<td>650 LB</td>
<td>.15</td>
<td>97.50</td>
</tr>
<tr>
<td>HALAD-322</td>
<td>56 LB</td>
<td>7.00</td>
<td>392.00</td>
</tr>
<tr>
<td>D-ATR 1, POWDER</td>
<td>35 LB</td>
<td>3.25</td>
<td>113.75</td>
</tr>
<tr>
<td>CAL SEAL 60</td>
<td>7 SK</td>
<td>25.90</td>
<td>181.30</td>
</tr>
<tr>
<td>BULK SERVICE CHARGE</td>
<td>191 CFT</td>
<td>1.35</td>
<td>257.85</td>
</tr>
<tr>
<td>MILEAGE CMTG MAT DEL OR RETURN</td>
<td>1263.023 TMI</td>
<td>1,199.87</td>
<td>1,199.87</td>
</tr>
</tbody>
</table>

**INVOICE SUBTOTAL**

7,161.37

***CONTINUED ON NEXT PAGE***

TERMS: Customer must notify Halliburton of any error within 30 days of date of invoice. Customer agrees to pay interest on any unpaid balance from the date payable until paid, at 2% per annum. Customer agrees to pay interest at one and one-half times the rate of interest on any late payment. If customer does not notify Halliburton of any changes, Halliburton reserves the right to collect all invoices due to date of notice.
**INVOICE**

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

- **INVOICE NO:** 806850  
- **DATE:** 06/13/1995

<table>
<thead>
<tr>
<th>WELL/LEASE NO/PROJECT</th>
<th>WELL/PROJECT LOCATION</th>
<th>STATE</th>
<th>OWNER</th>
</tr>
</thead>
<tbody>
<tr>
<td>WAHRMAN &quot;B&quot; 2</td>
<td>RAWLINS</td>
<td>KS</td>
<td>SAME</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SERVICE LOCATION</th>
<th>CONTRACTOR</th>
<th>JOB PURPOSE</th>
<th>TICKET DATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>HAYS</td>
<td>ABERCROMBIE #8</td>
<td>CEMENT PRODUCTION CASING</td>
<td>06/13/1995</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ACCT #</th>
<th>CUSTOMER AGENT</th>
<th>VENDOR NO</th>
<th>CUSTOMER PO NUMBER</th>
<th>SHIPPED VIA</th>
<th>FILE NO</th>
</tr>
</thead>
<tbody>
<tr>
<td>A89807</td>
<td>CLAUDE BLAKESLEY</td>
<td></td>
<td></td>
<td></td>
<td>91717</td>
</tr>
</tbody>
</table>

**DIRECT CORRESPONDENCE TO:**
THUNDERBIRD DRILLING INC  
BOX 97  
ELLINWOOD, KS 67526

**P.O. BOX 1598  
LIBERAL, KS 67905-0000**

**REFERENCE NO.**  
**DESCRIPTION**  
**QUANTITY**  
**UM**  
**UNIT PRICE**  
**AMOUNT**

| DISCOUNT -(BID)  
INVOICE BID AMOUNT  
* KANSAS STATE SALES TAX  
* HAYS CITY SALES TAX |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1,830.65-</td>
<td>5,350.72</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>155.34</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>31.70</td>
<td></td>
</tr>
</tbody>
</table>

**INVOICE TOTAL - PLEASE PAY THIS AMOUNT ===========>**  
$5,537.76

**TERMS:** If Customer does not have an approved open account with Halliburton, all sums due are payable in cash at the time of performance of services or delivery of equipment, products or materials. If customer has an approved open account, invoices are payable on the twentieth day after date of invoice. Customer agrees to pay interest on any unpaid balance from the date payable until paid at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event Halliburton employs an attorney for collection of any account, Customer agrees to pay to Halliburton, in addition to any other sums due, the reasonable attorneys fees of such attorney.