API NO. 15- 14720559  CO-0

County: Phillips

NW NW SW  Sec 18  Twp 4  Rge 18  E

2310 Feet from S/N (circle one) Line of Section

4950 Feet from E/N (circle one) Line of Section

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

Lease Name: Shaw  Well # 1

Field Name: unknown

Producing Formation:

Elevation: Ground 1962  KB 1967

Total Depth: 3430

PBTD

Amount of Surface Pipe Set and Cemented at: 212 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set (feet) 3430

If Alternate II completion, cement circulated from:

feet depth to 3430 w/ sx cmt

Drilling Fluid Management Plan  Act  DW 4-23-96

Chloride Content: 900 ppm  Fluid volume: 892 bbls

Dewatering method used: Evaporate

Location of fluid disposal if hauled offsite:

Operator Name: RECEIVED

KANSAS CORPORATION COMMISSION

04-22-1996

Lease Name: APR 2 2 1996  License No.:

Quarter Sec. Twp. S Rng.  E/W

Spud Date 7/9/94  Date reached TD 7/14/94  Completion Date 7/14/94

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

Title: Vice President  Date: 12/1/94

Subscribed and sworn to before me this 1st day of December

1994

Notary Public: 

Date Commission Expires: 

Form ACO-1 (7-91)
SIDETWO

Operator Name: Viking Resources, Inc.  Lease Name: Shaw  Well #: 1
Sec 18 Twp 4 Rge 18  County: Phillips
[X] East  [X] 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 sheets if more space is needed. Attach copy of log.

Drill Stem Tests Taken (Attach Additional Sheets.)
[X] Yes  [No]

Samples Sent to Geological Survey
[X] Yes  [No]

Cores taken
[ ][X] Yes  [No]

Electric Log Run (Submit Copy)
[ ][X] Yes  [No]

List All E. Logs Run:

CASING RECORD
[X] New  [No]

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</td>
<td>8-5/8</td>
<td>20#</td>
<td>212</td>
<td>60/40 Poz</td>
<td>140</td>
<td>2% gel, 3% cc</td>
</tr>
</tbody>
</table>

ADDITIONAL CEMENTING/SQUEEZE RECORD

<table>
<thead>
<tr>
<th>Purpose: Perforate</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>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>

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

TUBING RECORD
Size  Set At  Packer At  Liner Run
[X] Yes  [No]

Date of First, Resumed Production, SWD or Injecting
Producing Method
Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production:
Oil  Bbls  Gas  Mcf  Water  Bbls  Gas-Oil Ratio  Gravity
Per 24 Hours

Disposition of Gas
[X] Vented  [Sold]  [Used on Lease (If vented, submit ACG-T8.)]

METHOD OF COMPLETION
[X] Open Hole  [Perf.]  [Dually Comp]  [Commingled]
[ ] Other (Specify)
DST #1  Interval 3185-3238
Times 45-45-45-60
IFP 67-119  FFP 164-187  ISIP 880  FSIP 895
Recovery: 1st open 1" blow build to 10", 2nd open weak blow build to 9"
Recovery: Rec 300' Muddy water (60% W, 40% M)
Recovery: IHP 1568, FHP 1545 BHT 98

DST #2  Interval 3237-3295
Times 30-45-15-45
IFP 74-74  FFP 74-74  ISIP 941  FSIP 918
Recovery: 1st open 1-1/2" blow to 2", 2nd open no blow
Recovery: Rec 70' Slightly oil-specked mud
Recovery: IHP 1605, FHP 1498, BHT 92

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KANSAS CORPORATION COMMISSION

APR 2 2 1996
CONSERVATION DIVISION
WICHITA, KS
**ALLIED CEMENTING CO., INC.**

**Date:** 7-9-94  
**Sec.:** 18  
**Fwp.:** 4  
**Range:** 18  
**Called Out:** 4:15 PM  
**On Location:**  
**Job Start:** 8 PM  
**Finish:**  

**Contractor:** Murfin 8  
**Type Job:** Surface  
**Hole Size:** 12  
**Casing Size:** 8  
**Tool:**  
**Cement Left in Casing:** 15'  
**Press Max.:**  
**Mass Line:**  
**Perf.:**  

**EQUIPMENT**

<table>
<thead>
<tr>
<th>No.</th>
<th>Cementer</th>
<th>Helper</th>
</tr>
</thead>
<tbody>
<tr>
<td>153</td>
<td>M'Adoo</td>
<td>Dave</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>No.</th>
<th>Cementer</th>
<th>Helper</th>
<th>Driver</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pumpk</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bulktrk</td>
<td>213</td>
<td>Steve</td>
<td></td>
</tr>
</tbody>
</table>

**DEPTH of Job**

- **Pump Truck:** 430'  
- **Line:** 68'  
- **Per mile:** 440'  
- **Sub Total:**  
- **Tax:**  
- **Total:** 567 50

**Remarks:** Cement Pit Cig.  

**Charge To:** Viking Resources Inc.  
**Street:** 105 S Broadway  
**City:** Wichita  
**State:** Kansas  
**Owner:** Same

**RECEIVED**

**KANSAS CORPORATION COMMISSION**

**CONSERVATION DIVISION**

**WICHITA, KS**

**APR 22 1996**
### Allied Cementing Co., Inc.

**Date:** 7-14-94  
**Location:** Speed 2N 1E 1/4 S  
**Job:** 10:00AM to 12:01PM

**Contractor:** Murrey Dale Rig #8  
**Type Job:** Rotary Plug

**Hole Size:** 7 7/8  
**T.D.:** 3420'  
**Ceg. 8 9/8 Surface:**  
**Depth:** 212'  
**Tbg. Size:**  
**Depth:**  
**Drill Pipe:** 4 1/2'  
**Depth:** 1530'  
**Tool:**  
**Depth:**  
**Cement Left in Ceg:**  
**Minimum:**  
**Press Max.:**  
**Mass Line:**  
**Perf:**

**EQUIPMENT**

<table>
<thead>
<tr>
<th>No.</th>
<th>Pump Truck</th>
<th>Driver</th>
</tr>
</thead>
<tbody>
<tr>
<td>#177</td>
<td></td>
<td></td>
</tr>
<tr>
<td>#283</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**DEPTH of Job**

<table>
<thead>
<tr>
<th>Reference</th>
<th>Pump Truck Chrg.</th>
<th>2 20/Per Mile x 41m</th>
<th>1-3 5/8 Plug</th>
<th>Sub Total</th>
<th>Tax</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>4300</td>
<td>92.25</td>
<td>21.00</td>
<td>543.25</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Remarks:**

- 15 sk @ 1530'
- 100 sk @ 900'
- 40 sk @ 200'
- 10 sk @ 40' 1/4 Plug
- 15 sk @ Rathole

---

**CEMENT**

| Amount Ordered | 190 sk 640 6.8 Gal 15 sk 50-4
| Consisting of | 114
| Common | 76
| Poz. Mix | 10
| Gel | Chloride | Quickset |
|       | F10 Seq | 25' | Handling |
| Mileage | 41m |

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**RECEIVED**  
KANSAS CORPORATION COMMISSION  
APR 22 1996  
CONSERVATION DIVISION  
WICHITA, KS