API No. 15-15-163-23,025

Rooks

NW NE NE Sec. 7 Twp. 7S Rge. 18 E

4950 990

Ft North from Southeast Corner of Section

Ft West from Southeast Corner of Section

(Note: Locate well in section plot below)

Lease Name: Bedker

Well # 1

Field Name: N/A

Producing Formation: N/A

Elevation: Ground 1932, KB 1937

Section Plot

Designated Type of Completion

X New Well

Re-Entry

Workover

Oil

Gas

Dry

SWD

Temp Abd

Inj

Delayed Completion

Other (Core, Water Supply etc.)

If OMNO: old well info as follows:

Operator

Well Name

Comp Date Old Total Depth

Drilling Method:

X Mud Rotary

Air Rotary

Cable

Spud Date 10/30/88

11/4/88

11/5/88

Date Reached TD

Completion Date

3540'

Total Depth

PBSD

206.20'

213'

Amount of Surface Pipe Set and Cemented at feet

Multiple Stage Cementing (Roller Used) Yes No

If yes, show depth set at feet

If alternate # completion, cement circulated from feet to feet

Surf

Allied Cement

Invoice 

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 drills time log shall be attached with this form. Submit OP-4 form with all plugged wells. Submit CP-11 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 correct and to the best of my knowledge.

Signature

John Jay Darrah, Jr.

Drilled by

Dorene K. Dunn

Date Commission Expires

10-13-89

Form ACO-1 (3-86)
### WELL LOG

**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.

<table>
<thead>
<tr>
<th>Formation Description</th>
<th>Log</th>
<th>Sample</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anhydrite</td>
<td>1456</td>
<td>1484</td>
</tr>
<tr>
<td>B/Anhydrite</td>
<td>1484</td>
<td>2908</td>
</tr>
<tr>
<td>Topeka</td>
<td>2908</td>
<td>3111</td>
</tr>
<tr>
<td>Heebner</td>
<td>3111</td>
<td>3138</td>
</tr>
<tr>
<td>Toronto</td>
<td>3138</td>
<td>3152</td>
</tr>
<tr>
<td>Lansing</td>
<td>3152</td>
<td>3448</td>
</tr>
<tr>
<td>Conglomerate</td>
<td>3448</td>
<td>3468</td>
</tr>
<tr>
<td>Arbuckle</td>
<td>3468</td>
<td>3540</td>
</tr>
<tr>
<td>LTD</td>
<td>3540</td>
<td></td>
</tr>
</tbody>
</table>

#### CASING RECORD
- **New** [X] | **Used** [ ]
- Report all strings set conductor, surface, intermediate, production, etc.

<table>
<thead>
<tr>
<th>Purpose of String</th>
<th>Size Hole</th>
<th>Size Casing (in O.D.)</th>
<th>Weight Lbs./Ft.</th>
<th>Setting Depth</th>
<th>Type of Cement Used</th>
<th>Percent</th>
<th>Type and Percent of Additives</th>
</tr>
</thead>
<tbody>
<tr>
<td>SUITE</td>
<td>12-1/4</td>
<td>8-5/8</td>
<td>212</td>
<td>60/40</td>
<td>140</td>
<td>-9%</td>
<td>-3% Po</td>
</tr>
</tbody>
</table>

#### PERFORATION RECORD
- **Shots Per Foot**
- **Specify Footage of Each Interval Perforated**

| N/A               | N/A        | N/A                  |

#### TUBING RECORD
- **Size**
- **Set At**
- **Packer at**
- **Liner Run**
- **Yes** [ ] | **No** [X]

### METHOD OF COMPLETION
- **NOT APPLICABLE, DRY HOLE**
- **Production Interval**

### Disposition of gas:
- **Vented** [ ]
- **Sold** [ ]
- **Used on Lease** [ ]
- **Dually Completed** [ ]
- **Commingled** [ ]
DRILLER'S LOG

Operator: John J. Darrah Jr.

Contractor: Western Kansas Drilling, Inc.

Well & Well Description: Bedker #1 NW-NE-NE 7-7-18 Rooks County

Commenced: October 30, 1988

Completed: November

Character of Well: D & A

Elevation: 1932 MSL

Casing: 8 5/8" 213'ft.

Figures Indicate Bottom of Formations

<table>
<thead>
<tr>
<th>Depth</th>
<th>Formation</th>
<th>Depth</th>
<th>Formation</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 216'</td>
<td>Sand &amp; Shale</td>
<td>2780'</td>
<td>Lime &amp; Shale</td>
</tr>
<tr>
<td>216' - 1188'</td>
<td>Sand &amp; Shale</td>
<td>2965'</td>
<td>Lime &amp; Shale</td>
</tr>
<tr>
<td>1188' - 1456'</td>
<td>Sand &amp; Shale</td>
<td>3115'</td>
<td>Lime &amp; Shale</td>
</tr>
<tr>
<td>1456' - 1483'</td>
<td>Any.</td>
<td>3220'</td>
<td>Lime &amp; Shale</td>
</tr>
<tr>
<td>1820' - 2000'</td>
<td>Sand &amp; Shale</td>
<td>3338'</td>
<td>Lime &amp; Shale</td>
</tr>
<tr>
<td>2000' - 2300'</td>
<td>Sand &amp; Shale</td>
<td>3350'</td>
<td>Lime &amp; Shale</td>
</tr>
<tr>
<td>2300' - 2590'</td>
<td>Sand, Lime &amp; Shale</td>
<td>3454'</td>
<td>Conglom.</td>
</tr>
<tr>
<td>2590' - 2780'</td>
<td>Lime &amp; Shale</td>
<td>3463'</td>
<td>Dolomite</td>
</tr>
</tbody>
</table>

State of Kansas

County of Ellis

I, Stanley Younger, President of Western Kansas Drilling, Inc., upon oath state that the above and foregoing is a true and correct copy of the log of the Bedker #1.

Stanley Younger, President
ALLIED CEMENTING CO., INC.  No. 5464

Home Office P. O. Box 81  Russell, Kansas 67665

Date 10-30-88  Sec. 7  Twp. 7  Range 16W  Called Out 6:30 P.M.
Lease  Brooks  Well No. 1  Location  S. 2/4 SW 1/4 NW 26
Contractor Western Ks. Drill Rig #1
Type Job Set Surface Pipe
Hole Size 12 3/4"  T.D. 216'
Cap 8 7/8"  Depth 213'
The Size
Dell Pipe
Tool
Cement Left in Cap. 15'
Press Max. Minimum
Ment Line Displace X
Perf. 

EQUIPMENT
No. 191 191 191 191
Pumper 191 191 191 191
Pump Truck 1-8 3/4" surface plug
Derrick 1-8 3/4" surface plug

DEPTH of Job
Reference: #1 Pumptdr.-surface 360.00
#2 1-8 3/4" surface plug 40.00
#4 1-8 3/4" surface plug 40.00
#6 1-8 3/4" surface plug 40.00
#8 1-8 3/4" surface plug 40.00
#A 1-8 3/4" surface plug 40.00
#B 1-8 3/4" surface plug 40.00
#C 1-8 3/4" surface plug 40.00
#D 1-8 3/4" surface plug 40.00
#E 1-8 3/4" surface plug 40.00
#F 1-8 3/4" surface plug 40.00
#G 1-8 3/4" surface plug 40.00
#H 1-8 3/4" surface plug 40.00
#I 1-8 3/4" surface plug 40.00
#J 1-8 3/4" surface plug 40.00
#K 1-8 3/4" surface plug 40.00
#L 1-8 3/4" surface plug 40.00
#M 1-8 3/4" surface plug 40.00
#N 1-8 3/4" surface plug 40.00
#O 1-8 3/4" surface plug 40.00
#P 1-8 3/4" surface plug 40.00
#Q 1-8 3/4" surface plug 40.00
#R 1-8 3/4" surface plug 40.00
#S 1-8 3/4" surface plug 40.00
#T 1-8 3/4" surface plug 40.00
#U 1-8 3/4" surface plug 40.00
#V 1-8 3/4" surface plug 40.00
#W 1-8 3/4" surface plug 40.00
#X 1-8 3/4" surface plug 40.00
#Y 1-8 3/4" surface plug 40.00
#Z 1-8 3/4" surface plug 40.00

Total 1071.05

Remarks: Cement Circulated

RECEIVED
STATE CORPORATION COMMISSION
U.E. 9 1933

CONSERVATION DIVISION
Wichita, Kansas

15-163-23625-00-00
Phone: 316-793-5561, Great Bend, Kansas
Phone: 316-793-5562, Great Bend, Kansas
Phone: 913-793-5543
Phone: 913-793-5543

5464

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.
Change

Dated 11-10-88

John J. Darnell, Jr.

412 E. Douglas, Suite One
Wichita, Kansas 67202

Purchased Order No.

Amount Ordered 140,000, 6,000 pc. 2,813 3,000

Consisting of
Common 84 3/4 6 2 25 1/2 120.00
POS Mix 6 1/4 6 2 25 1/2 12.00
Gel 3 3/8 6 2 25 1/2 20.00
Chloride 5 8 1/4 6 2 25 1/2 80.00
Quickset 3 3/4 6 2 25 1/2 7.00

Handling 490.00 (140,000)

Sub Total 852.05

Sub Total

Total

Flooding Equipment

Received

Thanks

S. S.

254.27

#1016.84