FORM MUST BE TYPED

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

Operator: License # 5420

Name: White & Ellis Drlg., Inc.
Address  P. O. Box 48848

City/State/Zip  Wichita, KS 67201

Purchaser: N/A

Operator Contact Person: Michael L. Considine
Phone  (316) 263-1102

Contractor: Name  White & Ellis Drlg., Inc.
License: 5420

Wellsite Geologist: Thomas J. Funk

Designate Type of Completion  X New Well  Re-Entry  Workover

Oil  SWD  SIOW  Temp. Abd.
Gas  ENHR  SIOW
X  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  PBTD
Commingled  Docket No.
Dual Completion  Docket No.
Other (SWD or Inj?) Docket No.

7-24-92  7-30-92  7-30-92

Spud Date  Date Reached TD  Completion Date

API No. 15-  147-20,545 -00-00

County  Phillips

NW SE NE  Sec. 28 Twp. 5S Rge. 20 E

3630 Feet from (NE) (circle one) Line of Section

990 Feet from (SW) (circle one) Line of Section

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

Lease Name  Reese  Well # 2
Field Name  Ray

Producing Formation  N/A

Elevation: Ground  2172  KS  2177

Total Depth  3637  PBTD

Amount of Surface Pipe Set and Cemented at  300 Feet

Multiple Stage Cementing Collar Used?  Yes  X  No

If yes, show depth set  

If Alternate II completion, cement circulated from  

feet depth to  w/  

Drilling Fluid Management Plan ALT 2 DAA 10/1/92 JAW
(Data must be collected from the Reserve Pit)

Chloride content  2,000 ppm  Fluid volume 1,134 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, 200 Colorado

Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, re-completion, 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  Michael L. Considine
Title  Secretary-Treasurer  Date  8-5-92

Subscribed and sworn to before me this 5th day of August 1992.

Notary Public  Carolyn J. Jadon

Date Commission Expires  CAROLYN J. JADON

NOTARY PUBLIC
STATE OF KANSAS
My App't Exp. Sept. 5, 1992

RECEIVED

MISSION OFFICE USE ONLY
Letter of Confidentiality Attached

AUG 18-92

Distribution

SMD/Rep  NGPA

Plug  Other

(Specify)

Form ACO-1 (7-91)
Operator Name: White & Ellis Drlg., Inc.  Lease Name: Reese  Well #: 2
Sec. 28  Twp. 5S  Rge. 20  County: Phillips

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  [X] Yes  [ ] No  [X] Log  Formation (Top), Depth and Datums  [ ] Sample
(Attach Additional Sheets.)

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

List All E. Logs Run:
R A Guard Log

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 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>300'</td>
<td>60/40 poz</td>
<td>175</td>
<td>2% Gel 3% CC</td>
<td></td>
</tr>
</tbody>
</table>

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>

PERFORATION RECORD - Bridge Plugs Set/Type
Shots Per Foot  Specify Footage of Each Interval Perforated

Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)

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

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

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

Disposition of Gas:
[ ] Vented  [ ] Sold  [X] Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION
[ ] Open Hole  [ ] Perf.  [ ] Dually Comp.  [ ] Commingled
[ ] Other (Specify)  

Production Interval
Reese #2 - White & Ellis Drilling, Inc.
NW SE NE
Section 28-5S-20W
Phillips County, Kansas

DRILL STEM TEST RESULTS

DST #1: 3581' - 3598' - packer failure.

DST #2: 3581' - 3598' - hit bridge at 1250'.

DST #3: 3589' - 3598', 30-45-30-45, strong blow off bottom in 6 minutes. 110' GIP, 2' clean oil, 100' OCWM (10% oil, 10% water, 80% mud), 120' SOCMW (2% oil, 68% water, 30% mud), 240' SOCW (1% oil, 99% water), 328' water - 790' total fluid. IFP 98#-185#, FFP 244#-327#, ISIP 743#, FSIP 739#

DST #4: 3509' - 3592' (straddle test), 30-45-45-60, 1 1/2" blow throughout. Recovered 30' GIP, 5' clean oil, 85' SOWCM (10% oil, 10% water, 80% mud), 90' total fluid. IFP 65#-72#, FFP 80#-87#, ISIP 973#, FSIP 995#
DRILLERS LOG

OPERATOR: White & Ellis Drilling, Inc., P. O. Box 48848, Wichita, KS 67201-8848
CONTRACTOR: White & Ellis Drilling, Inc. 401 E. Douglas - Suite 500 Wichita, Kansas 67202

Lease Name ____ Reese ____ Well No. ____ 2 ____
Sec. ____ 28 ____ T. ____ 5S ____ R. ____ 20W ____ Spot __ NW SE NE __
County ____ Phillips ____ State ____ Kansas ____ Elev. ____

Casing Record:
Surface: __ 8 5/8" @ __ 300' with __ 175 __ sx.
Production: ____________ @ ____________ with ____________ sx.
Type Well: __ D & A __ Total Depth __ 3637' __
Drilling Commenced __ 7-24-92 ____ Drilling Completed __ 7-30-92 __

<table>
<thead>
<tr>
<th>Formation</th>
<th>From</th>
<th>To</th>
<th>Tops</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cellar</td>
<td>0</td>
<td>5</td>
<td>Anhydrite 1680</td>
</tr>
<tr>
<td>Sand, Clay, Shale</td>
<td>5</td>
<td>1075</td>
<td>B/Anhydrite 1708</td>
</tr>
<tr>
<td>Sand &amp; Shale</td>
<td>1075</td>
<td>1750</td>
<td></td>
</tr>
<tr>
<td>Shale</td>
<td>1750</td>
<td>2160</td>
<td></td>
</tr>
<tr>
<td>Lime &amp; Shale</td>
<td>2160</td>
<td>2875</td>
<td></td>
</tr>
<tr>
<td>Shale &amp; Lime</td>
<td>2875</td>
<td>3110</td>
<td></td>
</tr>
<tr>
<td>Lime &amp; Shale</td>
<td>3110</td>
<td>3345</td>
<td></td>
</tr>
<tr>
<td>Shale &amp; Lime</td>
<td>3345</td>
<td>3465</td>
<td></td>
</tr>
<tr>
<td>Lime &amp; Shale</td>
<td>3465</td>
<td>3637</td>
<td></td>
</tr>
</tbody>
</table>
# Invoicing for Cementing Services

**ALCOED CEMENTING COMPANY, INC.**

P. O. BOX 31
RUSSELL, KANSAS 67665

---

**TO:** White & Ellis Drilling, Inc.

P. O. Box 48848

Wichita, KS 67202-8848

---

**INVOICE NO.:** 62252

**PURCHASE ORDER NO.:**

**LEASE NAME:** Reese #2

**DATE:** July 24, 1992

---

**SERVICE AND MATERIALS AS FOLLOWS:**

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common 105 sks @ $5.50</td>
<td>$577.50</td>
</tr>
<tr>
<td>Poznix 70 sks @ $2.50</td>
<td>175.00</td>
</tr>
<tr>
<td>Chloride 5 sks @ $21.00</td>
<td>105.00</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$857.50</strong></td>
</tr>
<tr>
<td>Handling 175 sks @ $1.00</td>
<td>175.00</td>
</tr>
<tr>
<td>Mileage (39) @ $.04 per sk per mi</td>
<td>273.00</td>
</tr>
<tr>
<td>Surface</td>
<td>380.00</td>
</tr>
<tr>
<td>Mi @ $2.00 pmp trk chg</td>
<td>78.00</td>
</tr>
<tr>
<td>1 plug</td>
<td>42.00</td>
</tr>
<tr>
<td><strong>Cement circulated</strong></td>
<td></td>
</tr>
</tbody>
</table>

**Total**

$948.00

$1,805.50

---

**RECEIVED**

STATE CORPORATION COMMISSION

CONSERVATION DIVISION

Wichita, Kansas

AUG 18 1992

---

All Prices Are Net, Payable 30 Days Following Date of Invoice. 1½% Charged Thereafter.

---

Thank you!
# ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31
Russell, Kansas 67665

<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>Finish</th>
</tr>
</thead>
<tbody>
<tr>
<td>7-24-92</td>
<td>28</td>
<td>5S</td>
<td>20W</td>
<td>4:00 P.M.</td>
<td>9:30 P.M.</td>
<td>10:00 P.M.</td>
<td></td>
</tr>
</tbody>
</table>

**Message:**

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.

**Charges:**

To White & Ellis Drilling, Inc.

**Address:**

Street: P.O. Box 48848
City: Wichita
State: KS
Zip: 67201 - 8848

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

**Purchase Order No.:**

X

---

**CEMENT**

- **Type:** Water
- **Amount Ordered:** 175 sks @ 500.00
- **Cost:** $577.50
- **Sales Tax:** 175.00
- **Total:** $752.50

**Floating Equipment:** Thanks

---

**RECEIVED**

STATE CORPORATION COMMISSION

AUG 18 1992

CONSERVATION DIVISION
Wichita, Kansas
TO: White & Ellis Drilling, Inc.
P. O. Box 48848
Wichita, KS 67201-8848

INVOICE NO. 62293
PURCHASE ORDER NO.
LEASE NAME Reese #2
DATE July 30, 1992

SERVICE AND MATERIALS AS FOLLOWS:

<table>
<thead>
<tr>
<th>Description</th>
<th>Quantity</th>
<th>Unit Cost</th>
<th>Total Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common 120 sks</td>
<td>@$5.50</td>
<td></td>
<td>$660.00</td>
</tr>
<tr>
<td>Pozmix 80 sks</td>
<td>@$2.50</td>
<td></td>
<td>200.00</td>
</tr>
<tr>
<td>Gel 7 sks</td>
<td>@$6.75</td>
<td></td>
<td>47.25</td>
</tr>
<tr>
<td>Chloride 4 sks</td>
<td>@$21.00</td>
<td></td>
<td>84.00</td>
</tr>
<tr>
<td>Handling 200 sks</td>
<td>@$1.00</td>
<td></td>
<td>200.00</td>
</tr>
<tr>
<td>Mileage (39) @$.04¢</td>
<td>per sk per mi</td>
<td></td>
<td>312.00</td>
</tr>
<tr>
<td>Plug</td>
<td></td>
<td></td>
<td>380.00</td>
</tr>
<tr>
<td>MI @$2.00 pmp trk chg</td>
<td></td>
<td></td>
<td>78.00</td>
</tr>
<tr>
<td>1 plug</td>
<td></td>
<td></td>
<td>21.00</td>
</tr>
</tbody>
</table>

Total $991.25

25 sks @1700'
100 sks @1075'
40 sks @350'
10 sks @40' w/plug
15 sks in RH
10 sks in MH

All Prices Are Net, Payable 30 Days Following Date of Invoice. 1½% Charged Thereafter.

Thank you!
# ALLIED CEMENTING CO., INC.

**Home Office P. O. Box 31**  
**Russell, Kansas 67665**

<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>Finish</th>
</tr>
</thead>
<tbody>
<tr>
<td>7-30-92</td>
<td>28</td>
<td>5</td>
<td>20</td>
<td>9.45</td>
<td>41/2S-81/4S</td>
<td>Phillips</td>
<td>Kans</td>
</tr>
</tbody>
</table>

**Lease:** Reese  
**Well No.:** 2  
**Location:** Logan  
**County:** Phillips  
**State:** KS

**Contractor:** White & Ellis  
**Type Job:** Plus

**Hole Size:** 2 3/4"  
**Depth:** 300'

**Casing:** 8 3/8"  
**Depth:**

**Drill Pipe:** Depth

**Tool:** Depth

**Cement Left in Casing:** Shoe Joint

**Press Max.:** Minimum

**Memp Line:** Displace

**Perf.:**

## EQUIPMENT

<table>
<thead>
<tr>
<th>No. Pumprok</th>
<th>Cementer</th>
<th>Helper</th>
<th>1/42</th>
<th>1/46</th>
</tr>
</thead>
<tbody>
<tr>
<td>153</td>
<td>Walt</td>
<td>Gerald</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>No. Pumprok</th>
<th>Cementer</th>
<th>Helper</th>
<th>Driver</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Jason</td>
</tr>
</tbody>
</table>

**DEPTH of Job**

<table>
<thead>
<tr>
<th>Reference: Pumprock</th>
<th>380'</th>
<th>8 3/8&quot; D.H. Plus</th>
<th>21'</th>
<th>2.00 per mile</th>
<th>Sub Total</th>
<th>Tax</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>78'</td>
<td></td>
<td>479'</td>
</tr>
</tbody>
</table>

**Remarks:**  
25 sks @ 1200'  
100 sks @ 1000'  
40 sks @ 300'  
10 sks @ 40' U/L Plus  
10 sks in RH

**Owner:**  
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:** White & Ellis  
**Street:** P.O. Box 48848  
**City:** Wichita  
**State:** KS  
**Zip Code:** 67201-8848

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

**Purchase Order No.:**

X [Signature]

## CEMENT

| Amount Ordered | 200 sks @ 60'  
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Consisting of:</td>
<td></td>
</tr>
<tr>
<td>Common</td>
<td>120 @ 5.50'</td>
</tr>
<tr>
<td>Poz. Mix</td>
<td>80 @ 2.5'</td>
</tr>
<tr>
<td>Gel.</td>
<td>7 @ 7'</td>
</tr>
<tr>
<td>Chloride</td>
<td>8 @ 21'</td>
</tr>
<tr>
<td>Quickset</td>
<td></td>
</tr>
</tbody>
</table>

**Sales Tax:**

**Handling:** 1.00 per sk

**Mileage:** 48 per mile

39

Sub Total

Total 1503.25

**Flooding Equipment:**

**RECEIVED:**

STATE CORPORATION COMMISSION  
WICHITA, KANSAS

AUG 18, 1992