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

Operator: License # 5316
Name: Falcon Exploration
Address: 125 N. Market, #103
Wichita, KS 67202
City/State/Zip
Purchaser:
Operator Contact Person: Jim Thatcher
Phone (316) 265-3351
Contractor: Name: Abercrombie RTD, Inc.
License: 30684
Wellsite Geologist:

Designate Type of Completion
XX New Well ___ Re-Entry ______ Workover
___ Oil _______ SWD _____ SIOW ___ Temp. Abd.
___ Gas _______ ENHR ____ SIGW ___ Other (Core, WSW, Expl., Cathodic, etc)
___ Dry

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.
9/13/91 _______ 2970 _____ 4290
Spud Date 9/20/91 _____ Date Reached TD 9/20/91
9/20/91 _____ Completion Date

API NO. 15- 065-22652 -00-00-00
County Graham
SE - SW - NW - Sec. 2 Twp. 6X Rge. 22 X W
2970 Feet N/S (circle one) of Section Line
4290 Feet E/W (circle one) of Section Line

Lease Name Henry
Well # 1
Field Name Wildcat
Producing Formation --
Elevation: Ground 2275 KB 2280
Total Depth 3860 PBTD
Amount of Surface Pipe Set and Cemented at 301 Feet
Multiple Stage Cementing Collar Used? ___ Yes XX No
If yes, show depth set ______ Feet
If Alternate II completion, cement circulated from ______ feet depth to ______ w/ _______sx cmt.

Drilling Fluid Management Plan
(A data must be collected from the Reserve Pit)
Chloride content 42,000 ppm Fluid volume 1300 bbls
Dewatering method used Hauled to SWD
Location of fluid disposal if hauled offsite:
Operator Name Challenger Exploration
Lease Name Dechant
License No. 03919
SW Quarter Sec. 17 Twp. 14 S Rge. 18 W
County Ellis
Docket No. D24904

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, recombination, workover or conversion of a well.
Rule 82-3-150, 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 Manager Drilling & Production
Date 12/9/91
Subscribed and sworn to before me this 9th day of December
Notary Public
Date Commission Expires 8/1/93

K.C.C. OFFICE USE ONLY
Letter of Confidentiality Attached
Wireline Log Received
Geologist Report Received

Distribution
KCC SWD/Rep KGB Plug Other (Specify)

Form ACO-1 (7-91)
**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) — Attached

**Samples Sent to Geological Survey**

<table>
<thead>
<tr>
<th>Name</th>
<th>Top</th>
<th>Datum</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anhydrite</td>
<td>1964</td>
<td>1994</td>
</tr>
<tr>
<td>Topeka</td>
<td>3306</td>
<td></td>
</tr>
<tr>
<td>Heebner</td>
<td>3500</td>
<td></td>
</tr>
<tr>
<td>Toronto</td>
<td>3527</td>
<td></td>
</tr>
<tr>
<td>LKC</td>
<td>3543</td>
<td>3728</td>
</tr>
<tr>
<td>Marmaton</td>
<td>3771</td>
<td></td>
</tr>
<tr>
<td>Arbuckle</td>
<td>3826</td>
<td></td>
</tr>
</tbody>
</table>

**Casing Record**

- **New** ✔ **Used** □

<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 ½</td>
<td>8 5/8</td>
<td>23</td>
<td>301</td>
<td>60/40 Poz</td>
<td>230</td>
<td>2% Gel, 3% CC</td>
</tr>
</tbody>
</table>

**Additional Cementing/Squeeze Record**

- **Perforate**
- **Protect Casing**
- **Plug Back TD**
- **Plug Off Zone**

**Perforation Record**

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

**Tubing Record**

<table>
<thead>
<tr>
<th>Size</th>
<th>Set At</th>
<th>Packer At</th>
<th>Liner Run</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
</table>

**DATE OF FIRST, RESUMED PRODUCTION, SWD OR INJ.**

- **Producing Method**
  - Flowing
  - Pumping
  - Gas Lift
  - Other (Explain)

**Estimated Production Per 24 Hours**

<table>
<thead>
<tr>
<th>Oil</th>
<th>Bbls.</th>
<th>Gas</th>
<th>Mcf</th>
<th>Water</th>
<th>Bbls.</th>
<th>Gas-Oil Ratio</th>
<th>Gravity</th>
</tr>
</thead>
</table>

**Disposition of Gas:**

- **Vented** □ **Sold** □ **Used on Lease** (If vented, submit ACO-18.)

**METHOD OF COMPLETION**

- **Open Hole** □ **Perf.** □ **Dually Comp.** □ **Commingled**
- **Other (Specify)**

DST #1, 3487-3439, 15/45/45/60, Rec 1050 WM & MCW, Tr oil, Flow P 72/239-268/572, SIP 1260/1245 BHT 108°.

DST #2, 3537-56, packer failure.

DST #3, 3534-56, 30/45/45/90, Rec 275 SMW, Flow P 58/65-101/130, SIP 879/674, BHT 108° F.

DST #4, 3595-3620, 30/45/30/45, Rec 5' WM, Flow P 43/29-43/36, SIP 1007, BHT 108°F.

DST #5, 3641-3735, 30/45/20/0, 25' SOCM, Flow P 65/58-94/94, SIP 783/—.

DST #6, 3774-94, 30/45/30/60, Rec. 1075' SMCW, Flow P 237/447-507/510, SIP 582/582.
**ALLIED CEMENTING CO., INC.**

**Home Office P. O. Box 31**

**Russell, Kansas 67665**

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**Date:** 9-13-91  
**Sec:** 2  
**Twp:** 4S  
**Range:** 22W  
**Called Out:** 9:15 P.M.  
**On Location:** 9:45 P.M.  
**Job Start:** 11:00 P.M.  
**Job Finish:** 11:30 P.M.  
**Lease:** Henery  
**Well No.:** 1  
**Location:** Hill City  
**County:** Graham  
**KS.**  

**Contractor:** Abenroth, Inc.  
**Rent:** RTD, Inc.  
**Right:** 4  

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**Owner:** Samo  

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: Falcon Exploration, Inc.  
**Street:**  
**City:** Wichita  
**State:** KS  
**Zip:** 67202  

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

**Purchase Order No.:**  
**X:** Marshall Miley  

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**CEMENT**  

**Amount Ordered:** 230 sks @ 60.00 per 2% gel 32.5C.  

**Consisting of:**  
- Common: 138 sks @ 2.25 per sk  
- Poz. Mix: 92 sks @ 2.25 per sk  
- Gel: 4 sks  
- Chloride: 7 sks @ 2.00 per sk  
- Quicksset:  

Sales Tax  
Handling @ 1.00 per sk. (230 sks)  
Mileage 00.41 @ 1.45 per mi. (45 mi.)  
Sub Total  
Total  

Floating Equipment: **Thanks**

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**EQUIPMENT**

<table>
<thead>
<tr>
<th>No.</th>
<th>Pumperk</th>
<th>CEMENT</th>
<th>Driver</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>191</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>212</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**DEPT of JOB**

- **Reference:**  
  - #1 Pumperk - Surface  
  - #2 Mileage  
  - 1-8 1/2" wooden plug  

<table>
<thead>
<tr>
<th>Description</th>
<th>Quantity</th>
<th>Unit Cost</th>
<th>Sub-Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>#1 Pumperk - Surface</td>
<td>380</td>
<td>1.00</td>
<td>380.00</td>
</tr>
<tr>
<td>#2 Mileage</td>
<td>90</td>
<td>2.00</td>
<td>180.00</td>
</tr>
<tr>
<td>1-8 1/2&quot; wooden plug</td>
<td></td>
<td></td>
<td>42.00</td>
</tr>
</tbody>
</table>

**Sub-Total:** 512.00

**Total:** 512.00

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**Remarks:** Cement Circulated.  

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**RELEASED:**  
**DEC 10, 1991**  
**FROM CONFIDENTIAL**
# Allied Cementing Co., Inc.

**Home Office P. O. Box 31**

**Russell, Kansas 67665**

---

**Date:** 9-20-91

**Sec.:** 2  
**Twp.:** 6S  
**Range:** 22W

**Called Out:** 8:30 A.M.

**On Location:** 11:00 A.M.

**Job Site:** Noon

**Finish:** 1:45 P.M.

**Lease:** Henry  
**Well No.:** 1  
**Location:** Hill City 12N 6E 1/4 N 3/4 W 4/8 S

**County:** Graham  
**State:** KS

**Contractor:** Abansrmbck's RIT, Inc.  
**Rig #:** 4

**Type Job:** Plug

**Hole Size:** 7 7/8"  
**T.D.:** 3860'

**Casing:** 8 7/8"  
**Depth:** 301'

**THG Size:**  
**Drill Pipe:**  
**Tool:**  
**Cement Left in Casing:** Shoel Joint

**Press Max.:** 300#  
**Minimum:**

**Mess Line:**  
**Displace:**

---

### EQUIPMENT

<table>
<thead>
<tr>
<th>No.</th>
<th>Pumpkrk</th>
<th>Cemeter</th>
<th>Helper</th>
<th>Wayle Mc.</th>
</tr>
</thead>
<tbody>
<tr>
<td>191</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>No.</th>
<th>Pumpkrk</th>
<th>Cemeter</th>
<th>Helper</th>
<th>Joe S.</th>
</tr>
</thead>
<tbody>
<tr>
<td>217</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### DEPTH of Job

<table>
<thead>
<tr>
<th>Reference</th>
<th>Description</th>
<th>Depth Code</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>#8</td>
<td>Pumptruck - plug</td>
<td>380.00</td>
<td></td>
</tr>
<tr>
<td>#13</td>
<td>Mileage @ 2.09/mi.</td>
<td>90.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1-8 7/8&quot; dry hole plug</td>
<td></td>
<td>21.00</td>
</tr>
</tbody>
</table>

**Sub Total:** 1432.00

---

**Remarks:**

1st plug e 1980' w/25 sks.
2nd plug e 175' w/108 sks.
3rd plug e 350' w/40 sks.
8 7/8" plug e 40' w/15 sks to surface.
Plugged rat hole w/15 sks.

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**Charge:**

- **To:** Falcon Exploration, Inc.
- **Street:** KSBIT Bldg #1075, 125 N. Market
- **City:** Wichita  
- **State:** KS  
- **Zip:** 67213

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

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**CEMENT**

- **Amount Ordered:**
  - 195 sks @ 60.40 per cble @ 6.40 sks

- **Consisting of:**
  - 1/4" of Flo-seal sk.
  - 1/4" of 300-25 sk.

**Common**

- **Ordinary sks:** 117 sks @ 2.09 sk.
- **Chloride:** 7 sks @ 2.09 sk (used 10 sks)

**Quickset**

- **Flo-seal - 49# @ 10.16 sk.

<table>
<thead>
<tr>
<th>Sales Tax</th>
<th>49.00</th>
</tr>
</thead>
</table>

**Handling:**

- **e.09 sk. (195 sks):** 195.00

**Mileage:**

- **e.041 sk/mi. (45mi.):** 351.00

**Sub Total:**

- **1432.00**

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**Floating Equipment**

- **Thanks**

**RELEASED:**

- **Date:** 9/25/1991  
- **State:** CONSERVATION  
- **No.:** 2139

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**FROM CONFIDENTIAL**

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**DEC 10 1991**