

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 30076
Name: A & A PRODUCTION
Address: PO BOX 100
City/State/Zip: HILL CITY KS 67642
Purchaser: _____
Operator Contact Person: ANDY ANDERSON
Phone: (785) 421-6266
Contractor: Name: A & A PRODUCTION
License: 30076
Wellsite Geologist: RON NELSON

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

If Workover/Re-entry: Old Well Info as follows:

Operator: _____
Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____

4-22-00 5-11-00 5-12-00
S Date or Date Reached TD Completion Date or
Re-completion Date Re-completion Date

API No. 15 - 179-210990000
County: SHERIDAN
NW SE NE Sec. 6 Twp. 9 S. R. 27 East West
1840 feet from S / N (circle one) Line of Section
1080 feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: HAFFNER - D Well #: 1
Field Name: WILDCAT

Producing Formation: _____
Elevation: Ground: 2621 Kelly Bushing: _____
Total Depth: 4500 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 216 Feet
Multiple Stage Cementing Collar Used? Yes No
If Yes, show depth set _____ Feet

If Afterdate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content 12,000 ppm Fluid volume 160 bbls
Dewatering method used hauled to disposal

Location of fluid disposal if hauled offsite:
Operator Name: A & A PRODUCTION
Lease Name: WILLSON License No.: 30076
Quarter NE Sec. 14 Twp. 10 S. R. 26 East West
County: Sheridan Docket No.: 16,941

STATE CORPORATION COMMISSION
RECEIVED
JUN 16 2000
OIL & GAS CONSERVATION DIVISION
Wichita, Kansas

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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 of 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: [Signature]
Title: Owner Date: 6-7-00

Subscribed and sworn to before me this 7th day of June, 2000.

Notary Public: [Signature]
Date Commission Expires: Jan 21, 2004

KCC Office Use ONLY
 Letter of Confidentiality Attached
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
UIC Distribution

NOTARY PUBLIC
RITA A. ANDERSON
Graham County, Kansas
My Appt. Exp. 1-21-04

69031

Operator Name: A & A PRODUCTION Lease Name: HAFFNER - D Well #: 1
 Sec. 6 Twp. 9 S. R. 27 East West County: SHERIDAN

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

| Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: <u>Radiation Guard</u> | <input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Datum</th> </tr> </thead> <tbody> <tr> <td>Anhydrite</td> <td>2230</td> <td>-51</td> </tr> <tr> <td>Topeka</td> <td>3515</td> <td>-889</td> </tr> <tr> <td>Heebner</td> <td>3733</td> <td>-1107</td> </tr> <tr> <td>Toronto</td> <td>3757</td> <td>-1131</td> </tr> <tr> <td>Lansing-KC</td> <td>3774</td> <td>-1148</td> </tr> <tr> <td>Base L-KC</td> <td>3994</td> <td>-1368</td> </tr> <tr> <td>RTD</td> <td>4017</td> <td>-1391</td> </tr> </tbody> </table> | Name | Top | Datum | Anhydrite | 2230 | -51 | Topeka | 3515 | -889 | Heebner | 3733 | -1107 | Toronto | 3757 | -1131 | Lansing-KC | 3774 | -1148 | Base L-KC | 3994 | -1368 | RTD | 4017 | -1391 |
|---|---|-------|-----|-------|-----------|------|-----|--------|------|------|---------|------|-------|---------|------|-------|------------|------|-------|-----------|------|-------|-----|------|-------|
| Name | Top | Datum | | | | | | | | | | | | | | | | | | | | | | | |
| Anhydrite | 2230 | -51 | | | | | | | | | | | | | | | | | | | | | | | |
| Topeka | 3515 | -889 | | | | | | | | | | | | | | | | | | | | | | | |
| Heebner | 3733 | -1107 | | | | | | | | | | | | | | | | | | | | | | | |
| Toronto | 3757 | -1131 | | | | | | | | | | | | | | | | | | | | | | | |
| Lansing-KC | 3774 | -1148 | | | | | | | | | | | | | | | | | | | | | | | |
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| RTD | 4017 | -1391 | | | | | | | | | | | | | | | | | | | | | | | |

| CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used | | | | | | | |
|---|-------------------|---------------------------|-------------------|---------------|------------------|--------------|----------------------------|
| Report all strings set-conductor, surface, intermediate, production, etc. | | | | | | | |
| Purpose of String | Size Hole Drilled | Size Casing Set (In O.D.) | Weight Lbs. / Ft. | Setting Depth | Type of Cement | # Sacjs Used | Type and Percent Additives |
| Surface | 12 1/4 | 8 5/8 | 20 | 216 | 60-40 POZ Mix | 165 | 3% CC 2% Gel |
| | | | | | | | |
| | | | | | | | |

| ADDITIONAL CEMENTING / SQUEEZE RECORD | | | | |
|---|------------------|----------------|-------------|----------------------------|
| Purpose: | Depth Top Bottom | Type of Cement | #Sacks Used | Type and Percent Additives |
| <input type="checkbox"/> Perforate | | | | |
| <input type="checkbox"/> Protect Casing | | | | |
| <input type="checkbox"/> Plug Back TD | | | | |
| <input type="checkbox"/> Plug Off Zone | | | | |

| 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 <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Date of First, Resumerd Production, SWD or Enhr. | | | Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) | | |
| Estimated Production Per 24 Hours | Oil Bbls. | Gas Mcf | Water Bbls. | Gas-Oil Ratio | Gravity |

| | | |
|--|---|---------------------------|
| Disposition of Gas <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Sumit ACO-18.)</i> | METHOD OF COMPLETION <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____ | Production Interval _____ |
|--|---|---------------------------|