

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

COPY *Handwritten*

Operator: License # 5506
 Name: WOOLSEY PETROLEUM CORPORATION
 Address: 125 N. Market, Suite 1000
 City/State/Zip: Wichita, Kansas 67202
 Purchaser: BLUESTEM GAS MARKETING
 Operator Contact Person: Debra Clingan
 Phone: (316) 267-4379 ext 106
 Contractor: Name: DUKE DRILLING CO., INC.
 License: 5929 **RECEIVED**
 Wellsite Geologist: MIKEAL MAUNE KANSAS CORPORATION COMMISSION
 Designate Type of Completion:
 New Well Re-Entry Workover **FEB 02 2000**
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW **CONSERVATION DIVISION WICHITA KS**
 Dry Other (Core, WSW, Expl., Cathodic, etc)
 If Workover/Re-entry: Old Well Info as follows:
 Operator: n/a
 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. _____

| | | |
|-----------------------------------|-----------------|---|
| <u>09-14-99</u> | <u>09-21-99</u> | <u>10-18-99</u> |
| Spud Date or Recompletion Date | Date Reached TD | Completion Date or Recompletion Date |

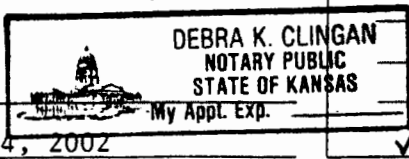
API No. 15 - 007-22600-0000
 County: BARBER
80'S & 185'W of
NW-NW-SW Sec. 33 Twp. 33 S. R. 13 East West
2230' FSL feet from S / (circle one) Line of Section
145' FWL feet from R / W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW **(SW)**
 Lease Name: SPRIGGS B Well #: 4
 Field Name: AETNA (SNYDERVILLE)
 Producing Formation: SNYDERVILLE
 Elevation: Ground: 1811' Kelly Bushing: 1819'
 Total Depth: 4350' Plug Back Total Depth: _____
 Amount of Surface Pipe Set and Cemented at 293' Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set _____ Feet
 If Alternate II completion, cement circulated from n/a
 feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan **AH-1,3-3-00 U.C.**
 (Data must be collected from the Reserve Pit)
 Chloride content 5900 ppm Fluid volume _____ bbls
 Dewatering method used Allow to dehydrate, backfill
 Location of fluid disposal if hauled offsite:
 Operator Name: BOWER DRILLING
 Lease Name: COLE SWD License No.: 5435
 Quarter _____ Sec. 25 Twp. 32 S. R. 12 East West
 County: BARBER Docket No.: D-19886

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: Mark P. Stevenson
 Mark P. Stevenson
 Title: V.P. - Operations Date: 02-01-00
 Subscribed and sworn to before me this 1st day of February, 2000.
 Notary Public: Debra K. Clingan
 Date Commission Expires: March 4, 2002



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

Operator Name: WOOLSEY PETROLEUM CORPORATION Lease Name: SPRIGGS B Well #: 4

Sec. 33 Twp. 33 S. R. 13 East West County: BARBER

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 type="checkbox"/> Yes <input checked="" 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: HIGH RESOLUTION INDUCTION SPECTRAL DENSITY DUAL SPACED NEUTRON II MICROLOG SONIC CEMENT BOND | <input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Datum</th> </tr> <tr> <td>Chase</td> <td>2205</td> <td>- 386</td> </tr> <tr> <td>Red Eagle</td> <td>2917</td> <td>-1098</td> </tr> <tr> <td>Onaga</td> <td>3052</td> <td>-1233</td> </tr> <tr> <td>Heebner</td> <td>4041</td> <td>-2222</td> </tr> <tr> <td>Snyderville</td> <td>4049</td> <td>-2230</td> </tr> <tr> <td>Douglas</td> <td>4116</td> <td>-2297</td> </tr> <tr> <td>Lansing</td> <td>4220</td> <td>-2401</td> </tr> <tr> <td>Lansing B</td> <td>4255</td> <td>-2436</td> </tr> <tr> <td>LTD</td> <td>4339</td> <td>-2520</td> </tr> </table> | Name | Top | Datum | Chase | 2205 | - 386 | Red Eagle | 2917 | -1098 | Onaga | 3052 | -1233 | Heebner | 4041 | -2222 | Snyderville | 4049 | -2230 | Douglas | 4116 | -2297 | Lansing | 4220 | -2401 | Lansing B | 4255 | -2436 | LTD | 4339 | -2520 |
|---|---|-------|-----|-------|-------|------|-------|-----------|------|-------|-------|------|-------|---------|------|-------|-------------|------|-------|---------|------|-------|---------|------|-------|-----------|------|-------|-----|------|-------|
| Name | Top | Datum | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Chase | 2205 | - 386 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Eagle | 2917 | -1098 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Onaga | 3052 | -1233 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Heebner | 4041 | -2222 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Snyderville | 4049 | -2230 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Douglas | 4116 | -2297 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lansing | 4220 | -2401 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lansing B | 4255 | -2436 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LTD | 4339 | -2520 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| CASING RECORD <input checked="" 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 | # Sacs Used | Type and Percent Additives |
| Surface | 14-3/4" | 10-3/4" | 32.75 | 293 | 60/40 poz | 220 | 2%gel, 3%cc |
| Production | 7-7/8" | 4-1/2" | 10.5 | 4326' | ASC | 145 | 5# Kol-seal |
| | | | | | | | |

| 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 <i>(Amount and Kind of Material Used)</i> | Depth |
|----------------|---|--|-------|
| 6 SPF | 4058'-4068' Snyderville | ACID: 700 gal 7.5% FE | same |
| | | FRAC: 108 bbls gelled water | same |
| | | 161,000 scf nitrogen | |
| | | 6000# 20/40 & 7000# 12/20 sand | |

| | | | | |
|--|------------------|--|-------------------|---|
| TUBING RECORD | Size 2-3/8" | Set At 4229 | Packer At none | Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Date of First, Resumerd Production, SWD or Enhr. 10-19-99 | | Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) | | |
| Estimated Production Per 24 Hours | Oil Bbls. 0.6 | Gas Mcf 845 | Water Bbls. 3 | Gas-Oil Ratio |

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