

\* Recd in Prod. Dept.  
3/03/09 from WIC

KANSAS CORPORATION COMMISSION

OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Form ACO-1  
September 1999  
Form Must Be Typed

*kw*  
*my*  
*3/03/09*

Operator: License # 3895  
 Name: Bobcat Oilfield Services, Inc.  
 Address: 30805 Cold Water Rd.  
 City/State/Zip: Louisburg, KS. 66053  
 Purchaser: Pacer  
 Operator Contact Person: Bob Eberhart  
 Phone: (913) 837-2823  
 Contractor Name: Jackson Production Co.  
 License: 4339  
 Wellsite Geologist: \_\_\_\_\_  
 Designate Type of Completion:  
 New Well     Re-Entry     Workover  
 Oil     SWD     SLOW     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. \_\_\_\_\_

| 9/10/08                           | 9/18/08         | 12/15/08                                |
|-----------------------------------|-----------------|---|
| Spud Date or<br>Recompletion Date | Date Reached TD | Completion Date or<br>Recompletion Date |

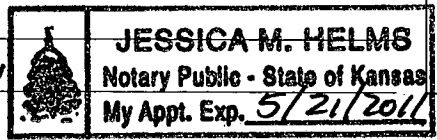
API No. 15 - 15-107-23958-00-00  
 County: Linn  
 S2 NE SE NE Sec. 8 Twp. 20 S. R. 23  East  West  
3590 feet from (S) / N (circle one) Line of Section  
330/65 feet from (E) / W (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one) (NE) (SE) NW SW  
 Lease Name: Snyder SNYDER Well #: Y-21N  
 Field Name: Cadmus LaCygne  
 Producing Formation: Mississippian  
 Elevation: Ground: 913' Kelly Bushing: Don't drill deep enough  
 Total Depth: 342' Plug Back Total Depth: 8'  
 Amount of Surface Pipe Set and Cemented at 20' Feet  
 Multiple Stage Cementing Collar Used?  Yes  No  
 If yes, show depth set \_\_\_\_\_ Feet  
 If Alternate II completion, cement circulated from 20  
 feet depth to surface w/ 5 sx cmt.

**Drilling Fluid Management Plan** AH II NUR 5-27-09  
 (Data must be collected from the Reserve Pit)  
 Chloride content 1500-3000 ppm Fluid volume 80 bbls  
 Dewatering method used on lease  
 Location of fluid disposal if hauled offsite: \_\_\_\_\_  
 Operator Name: \_\_\_\_\_  
 Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
 Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
 County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

**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: Don Duckell  
 Title: Agent Date: 2/17/09  
 Subscribed and sworn to before me this 17<sup>th</sup> day of FEBRUARY  
 20 09  
 Notary Public: J. Helms  
 Date Commission Expires: 5/21/2011



(Mr. 'AE')  
 KCC Office Use ONLY  
 Letter of Confidentiality Received  
 Wireline Log Received Rec'd 1st copy only from WIC  
 Geologist Report Received  
 UIC Distribution  
 KANSAS CORPORATION COMMISSION  
 FEB 23 2009

RECEIVED

Operator Name: Bobcat Oilfield Services, Inc. Lease Name: Snyder SNYDER Well #: Y-21N  
 Sec. 8 Twp. 20 S. R. 23  East  West County: Linn

**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<br>(Attach Additional Sheets)<br><br>Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No<br><br>Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No<br>Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No<br>(Submit Copy)<br><br>List All E. Logs Run:<br><br><b>Gamma Ray/Neutron/CCL</b> | <input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample<br>Name Top Datum<br>GL |
|--|--|

| 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 | # Sacks Used | Type and Percent Additives |
| Surface   | 9                 | 8 3/4"                    |                   | 20            | Portland       | 5            |                            |
| Completion  | 5 5/8"            | 2 7/8"                    |                   | 334'          | Portland       | 45           | 50/50 POZ                  |
|   |                   |                           |                   |               |                |              |                            |

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

| Shots Per Foot                       | PERFORATION RECORD - Bridge Plugs Set/Type<br>Specify Footage of Each Interval Perforated |          | Acid, Fracture, Shot, Cement Squeeze Record<br>(Amount and Kind of Material Used) | Depth |
|--------------------------------------|---|----------|---|-------|
| 2                                    | 292.0-302.0   | 41 Perfs |   |       |
|                                      |   |          |   |       |
| <b>KANSAS CORPORATION COMMISSION</b> |   |          |   |       |
| <b>FEB 23 2009</b>                   |   |          |   |       |
| <b>RECEIVED</b>                      |   |          |   |       |

|  |           |         |   |               |  |
|--|-----------|---------|---|---------------|--|
| 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  Vented  Sold  Used on Lease (If vented, Submit ACO-18.)

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_

295278

| CUSTOMER'S ORDER NO. |                | DEPARTMENT    |        | DATE<br>8.4-08                             |                  |           |          |
|----------------------|----------------|---------------|--------|--|------------------|-----------|----------|
| NAME<br>Bob Cat Oil  |                |               |        |  |                  |           |          |
| ADDRESS              |                |               |        |  |                  |           |          |
| CITY, STATE, ZIP     |                |               |        |  |                  |           |          |
| SOLD BY              |                | CASH          | C.O.D. | CHARGE <input checked="" type="checkbox"/> | ON ACCT.         | MDSE RETD | PAID OUT |
| QUANTITY             | DESCRIPTION    |               |        | PRICE                                      | AMOUNT           |           |          |
| 1                    |                |               |        |  |                  |           |          |
| 2                    | 270            | Bags Portland |        | 8"   | 2187.70          |           |          |
| 3                    |                |               |        |  |                  |           |          |
| 4                    |                |               |        |  |                  |           |          |
| 5                    | 280            | Bags Flycatch |        | 5 <sup>38</sup>                            | 1500.80          |           |          |
| 6                    |                |               |        |  |                  |           |          |
| 7                    |                |               |        |  |                  |           |          |
| 8                    |                |               |        |  |                  |           |          |
| 9                    |                |               |        |  | 3690.50          |           |          |
| 10                   |                |               |        | ✓ TAX                                      | 232.50           |           |          |
| 11                   |                |               |        |  |                  |           |          |
| 12                   |                |               |        |  | <del>3928-</del> |           |          |
| 13                   |                |               |        |  |                  |           |          |
| 14                   | 16 Pallets out |               |        |  | 224-             |           |          |
| 15                   |                |               |        |  |                  |           |          |
| 16                   | Flight         |               |        |  | 175-             |           |          |
| 17                   |                |               |        |  |                  |           |          |
| 18                   |                |               |        |  | 4322.00          |           |          |
| 19                   |                |               |        |  |                  |           |          |
| 20                   |                |               |        |  |                  |           |          |
| RECEIVED BY          |                |               |        |  |                  |           |          |

adams  
5805

KEEP THIS SLIP FOR REFERENCE

KANSAS CORPORATION COMMISSION

FEB 23 2009

RECEIVED

lease Snyder  
 owner 1366 Cat Oil Field Service  
 contractor Dale Jackson  
 Production Co.  
 OPA #339

20, 6" surface 8 3/4" hole  
 cemented 5 sacks  
 seating nipple 273'  
 1334, 65, 2 7/8" 8rd pipe  
 cemented 45 sacks  
 Hole size 5 5/8"  
 TD 342

Well # 3/211111  
 Surface Set 9-10-08  
 Completed 9-18-08

|       |          |                                     |   |
|-------|----------|-------------------------------------|---|
| 1     | Top soil |                                     |   |
| 1     | 2        | clay                                | 1 276 3 1/2   |
| 24    | 26       | lime                                | 2 277 4 Oil sand                                      |
| 7     | 31       | Black Shale                         | 3 278 4 Good Bleed (Perf)                             |
| 21    | 52       | lime                                | 4 279 5   |
| 5     | 57       | Black Shale                         | 5 280 6 1/2 280                                       |
| 3     | 59       | lime                                | 6 281 6 1/2 lime 281 1/2                              |
| 6     | 65       | Shale                               | 7 282 6 1/2 Oil sand                                  |
| 5     | 70       | lime                                | 8 283 6 1/2 Good Bleed limey (Perf) 283               |
| 4     | 74       | Shale                               | 9 284 6 1/2 Oil sand Good Bleed limey (Fractured) 284 |
| 4     | 78       | lime                                | 10 285 6 shale  |
| 22    | 110      | Shale                               | 11 286 3 some Oil sand str. 286                       |
| 40    | 150      | sandy shale                         | 12 287 4 Oil sand (Perf)                              |
| 40    | 190      | shale                               | 13 288 7 Good Bleed 288                               |
| 12    | 202      | sandy shale                         | 14 289 7 1/2  |
| 17    | 219      | Shale                               | 15 290 7 1/2 shale some Oil sand str.                 |
| 2     | 221      | Coal                                | 16 291 7 291 1/2                                      |
| 8     | 229      | Shale                               | 17 292 6  |
| 4     | 233      | lime                                | 18 293 6 Oil sand                                     |
| 27    | 260      | Shale                               | 19 294 8 Shaley Good Bleed (Perf) 294                 |
| 7     | 267      | lime                                |   |
| 3     | 270      | Shale                               |   |
| #     | 274      | light shale (some Oil sand)         |   |
| 1     | 275      | oil sand shaley Fair Bleed          | 17 318 shale  |
| 5     | 280      | Oil sand Good Bleed                 | 2 320 coal  |
| 1 1/2 | 281 1/2  | lime                                | 4 324 shale   |
| 1 1/2 | 283      | Oil sand limey Good Bleed           | 10 334 lime   |
| 1     | 284      | Oil sand limey Good Bleed Fractured | TD 342 shale  |
| 2     | 286      | Shale some Oil sand str.            |   |
| 2     | 288      | Oil sand Good Bleed                 |   |
| 3 1/2 | 291 1/2  | Shale some Oil sand str.            |   |
| 2 1/2 | 294      | Oil sand shaley Good Bleed          |   |
| 5     | 301      | Shale Oil sand str. Fair Bleed      |   |

KANSAS CORPORATION COMMISSION

FEB 23 2009

RECEIVED

282-292  
 292-302  
 2 Perf FT