

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

Operator: License # 32294

Name: Osborn Energy, L.L.C.

Address 24850 Farley

City/State/Zip Bucyrus, Kansas 66013

Purchaser: Akawa Natural Gas, L.L.C.

Operator Contact Person: Steve Allee

Phone (913) 533-9900

Contractor: Name: R.S. Glaze Drilling Company

License: 5885

Wellsite Geologist: Rex Ashlock

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SLD  SIOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, USW, Expl., Cathodic, etc)

If Workover:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Deepening  Re-perf.  Conv. to Inj/SLD  
 Plug Back  PBTB  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SLD or Inj?)  Docket No. \_\_\_\_\_

12/24/99 12/30/99 waiting on completion  
Spud Date Date Reached TD Completion Date

API NO. 15- 091-22903-0000

County Miami

NE - NE - NE Sec. 8 Twp. 15 Rge. 24  E

340 Feet from S(circle one) Line of Section

340 Feet from E(circle one) Line of Section

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

Lease Name Osborn Well # 8-1

Field Name Un-named

Producing Formation Bartlesville

Elevation: Ground 1087' KB N/A

Total Depth 1060' PBTB N/A

Amount of Surface Pipe Set and Cemented at 20 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set N/A Feet

If Alternate II completion, cement circulated from 694

feet depth to surface w/ 110 sx cmt.

Drilling Fluid Management Plan AIH 2-Dlg-3/3/09  
(Data must be collected from the Reserve Pit)

Chloride content N/A ppm Fluid volume 500+/- bbls

Dewatering method used evaporation RECEIVED

Location of fluid disposal if hauled offsite: KANSAS CORPORATION COMMISSION

Operator Name JUN 09 2000

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

Quarter Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S Range KSE/W

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 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 Geologist Date 5-8-00

Subscribed and sworn to before me this 8 day of May, 192000

Notary Public Kerry A. Soares

Date Commission Expires 10-25-03

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received  
  
Distribution  
 KCC  SLD/Rep  NGPA  
 KGS  Plug  Other  
(Specify)

KERRY A. SOARES  
Notary Public - State of Kansas  
My Appt. Expires 10-25-03

SIDE TWO

Operator Name Osborn Energy, L.L.C. Lease Name Osborn Well # 8-1  
 Sec. 8 Twp. 15 Rge. 24  East County Miami  
 West

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

| 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 | # Sacks Used | Type and Percent Additives |
| Surface   | 9 5/8"            | 7"                        |                 | 20'           | Portland       | 4            | None                       |
| Production  | 6 3/4"            | 4 1/2"                    | 9.5             | 694'          | Portland       | 110          | 2% gel, 2% CaCl flocele    |

| 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 |
|----------------|--|--|-------|
|                | waiting on completion  |  |       |

|   |         |   |          |           |   |       |                   |             |
|---|---------|---|----------|-----------|---|-------|-------------------|-------------|
| TUBING RECORD                                   |         | Size  | Set At   | Packer At | Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |       |                   |             |
| Date of First, Resumed Production, \$UD or Inj. |         | 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 N/A | Bbls.   | Gas SIGW | Mcf       | Water N/A   | Bbls. | Gas-Oil Ratio N/A | Gravity N/A |

Disposition of Gas: **METHOD OF COMPLETION** Production Interval

Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled  
 (If vented, submit ACO-18.)  Other (Specify) SIGW

# INVOICE

388229  
ORIGINAL

| SOLD TO<br><b>Jim Osborn</b>           |                              | SHIP TO<br><b>R.S. Glaze Drlg Co</b>                                       |             |      |            |
|--|------------------------------|--|-------------|------|------------|
| ADDRESS                                |                              | ADDRESS  |             |      |            |
| CITY, STATE, ZIP                       |                              | CITY, STATE, ZIP   |             |      |            |
| CUSTOMER ORDER NO.<br><b>Lackman -</b> | SOLD BY<br><b>OSBORN 1-8</b> | TERMS<br><b>53752</b>  | F.O.B. DATE |      |            |
|  |                              | <b>Spring Hill, Ks. 66083</b>  |             |      |            |
| ORDERED                                | SHIPPED                      | DESCRIPTION  | PRICE       | UNIT | AMOUNT     |
| 1060'                                  |                              | ft of drlg @ 6 <sup>50</sup> per ft.                                       |             |      | 6890.00    |
| 2 1/2                                  |                              | hrs rigtime, waiting on location changes @ 125 <sup>00</sup> per hr.       |             |      | 312.50     |
| 4                                      |                              | hrs rigtime, setting surface @ 125 <sup>00</sup> p.h.                      |             |      | 500.00     |
| 6                                      |                              | hrs rigtime, testing circulation, logging, etc @ 125 <sup>00</sup> per hr. |             |      | 750.00     |
| 4                                      |                              | sacks portland cement @ 8 <sup>00</sup> ea.                                |             |      | 32.00      |
|  |                              |  |             |      | \$ 8484.50 |

Adams 5840

|    |                               |  |  |
|----|-------------------------------|--|--|
| 10 | RECEIVED                      |  |  |
| 11 | KANSAS CORPORATION COMMISSION |  |  |
| 12 | JUN 09 2000                   |  |  |
| 13 | CONSERVATION DIVISION         |  |  |
| 14 | WICHITA, KS                   |  |  |
| 15 |                               |  |  |
| 16 |                               |  |  |
| 17 |                               |  |  |
| 18 |                               |  |  |
| 19 |                               |  |  |
| 20 |                               |  |  |
| 21 |                               |  |  |
| 22 |                               |  |  |

|   |  |
|---|--|
| <b>IMPORTANT</b>  | PLEASE SEND _____ COPIES OF YOUR INVOICE WITH ORIGINAL BILL OF LADING. |
| PURCHASE ORDER NUMBER MUST APPEAR ON ALL INVOICES - PACKAGING, ETC.                 | PURCHASING AGENT   |
| PLEASE NOTIFY US IMMEDIATELY IF YOU ARE UNABLE TO COMPLETE ORDER BY DATE SPECIFIED. | <i>et</i>  |

Adams DC8131

ORIGINAL

**WELL DRILLERS LOGGING REPORT**

**THICKNESS FORMATION TOTAL DEPTH COMMENTS** ORIGINAL

| THICKNESS | FORMATION     | TOTAL DEPTH | COMMENTS           |
|-----------|---------------|-------------|--------------------|
| 21        | Surface       | 21          |                    |
| 3         | Lime          | 24          |                    |
| 6         | Shale         | 30          |                    |
| 8         | Lime          | 38          |                    |
| 9         | Shale         | 47          |                    |
| 15        | Lime          | 62          |                    |
| 6         | Shale         | 68          |                    |
| 2         | Red Bed       | 70          |                    |
| 17        | Shale (sandy) | 87          |                    |
| 11        | Lime          | 98          |                    |
| 14        | Shale         | 107         |                    |
| 65        | Lime          | 172         |                    |
| 20        | Shale         | 192         |                    |
| 3         | Lime          | 195         |                    |
| 24        | Shale         | 219         |                    |
| 3         | Red Bed       | 222         |                    |
| 13        | Shale         | 235         |                    |
| 4         | Lime          | 239         |                    |
| 5         | Shale         | 244         |                    |
| 1         | Blk Slate     | 245         | Test @ GAS         |
| 44        | Shale         | 289         |                    |
| 22        | Lime          | 311         | winter set         |
| 2         | Shale         | 313         |                    |
| 2         | Blk Slate     | 315         |                    |
| 2         | Shale         | 317         |                    |
| 21        | Lime          | 338         |                    |
| 3         | Shale         | 341         |                    |
| 1         | Blk Slate     | 342         |                    |
| 4         | Lime          | 346         |                    |
| 3         | Shale         | 349         |                    |
| 7         | Lime          | 356         |                    |
| 19        | Shale         | 370         | Test @ 380'        |
| 17        | Sand          | 387         | GAS - 31,000 CFM   |
| 13        | Shale (sandy) | 400         | Water @ 387        |
| 113       | Shale         | 513         | Test @ 400' 49,000 |
| 3         | Red Bed       | 516         | Test @ 420' 38,000 |
| 31        | Shale         | 547         | Test @ 480' 47,000 |
| 4         | Lime          | 551         | Test @ 500' 47,000 |

RECEIVED  
 KANSAS CORPORATION  
 JUN 1 1999  
 CONSERVATION DIVISION

OSBORNU 1-8  
 Lackman / 199<sup>th</sup>

**WELL DRILLERS LOGGING REPORT**

**THICKNESS FORMATION TOTAL DEPTH COMMENTS**

|    |               |      |                     |
|----|---------------|------|---------------------|
| 2  | Shale         | 553  | test @ 540 - 47,000 |
| 3  | Lime          | 556  |                     |
| 6  | Shale         | 562  |                     |
| 8  | Lime          | 570  |                     |
| 14 | Shale         | 584  | test 580' 44,000    |
| 2  | Lime          | 586  |                     |
| 1  | Blk Slate     | 587  |                     |
| 2  | Shale (stony) | 589  |                     |
| 14 | Shale         | 603  | test @ 600' 44,000  |
| 4  | Lime          | 607  |                     |
| 2  | Shale         | 609  |                     |
| 2  | Red Bed       | 611  |                     |
| 20 | Shale         | 631  |                     |
| 1  | Lime          | 632  |                     |
| 13 | Shale (Dark)  | 645  | test @ 640 - 44,000 |
| 34 | Shale         | 679  | test @ 660 - 44,000 |
| 21 | Shale (Dark)  | 700  |                     |
| 29 | Shale         | 729  |                     |
| 8  | Shale (Dark)  | 737  |                     |
| 1  | Blk Slate     | 738  |                     |
| 30 | Shale         | 768  |                     |
| 1  | Blk Slate     | 769  |                     |
| 16 | Shale (stony) | 775  |                     |
| 12 | Shale         | 787  |                     |
| 8  | Shale (stony) | 795  |                     |
| 5  | Sand          | 800  | large amt water     |
| 10 | Shale (stony) | 810  |                     |
| 4  | Blk Slate     | 814  |                     |
| 11 | Shale (stony) | 825  |                     |
| 15 | Shale         | 840  |                     |
| 66 | Shale         | 906  | went to mud - 860'  |
| 3  | Lime          | 909  |                     |
| 5  | Shale (stony) | 914  |                     |
| 10 | Lime          | 924  |                     |
| 48 | Shale         | 972  |                     |
| 8  | Sand          | 980  |                     |
| 38 | Lime/Shale    | 1018 |                     |
| 42 | miss lime     | 1060 |                     |

OSBORN 1-8

PAGE 2 of 2

ORIGINAL

**BLUE STAR  
ACID SERVICE, INC.**

PO Box 103  
Eureka, Kansas 67045

Cementing Ticket  
and Invoice Number

**Nº 2080**

|  |                            |  |                      |                    |  |                               |                   |                                 |
|--|----------------------------|--|----------------------|--------------------|--|-------------------------------|-------------------|---------------------------------|
| Date<br><b>1-3-2000</b>                | Customer Order No.         | Sect.<br><b>#8</b>   | Twp.<br><b>15</b>    | Range<br><b>24</b> | Truck Called Out                                     | On Location<br><b>3.00</b> pm | Job Began         | Job Completed<br><b>4.15</b> pm |
| Owner<br><b>Osborn Energy L.L.C.</b>   |                            | Contractor<br><b>NONE</b>  |                      |                    | Charge To<br><b>Osborn Energy L.L.C.</b>             |                               |                   |                                 |
| Mailing Address<br><b>24850 Farley</b> |                            | City<br><b>Bucyrus</b>   |                      |                    | State<br><b>KANSAS 66013</b>                         |                               |                   |                                 |
| Well No. & Form<br><b>Osborn # 8-1</b> |                            | Place<br><b>Johnson</b>  |                      |                    | County<br><b>KANSAS</b>                              |                               |                   |                                 |
| Depth of Well<br><b>1060</b>           | Depth of Job<br><b>694</b> | Casing<br><input checked="" type="radio"/> New<br><input type="radio"/> Used | Size<br><b>4 1/2</b> | Weight             | Size of Hole Amt. and Kind of Cement<br><b>6 3/4</b> | Cement Left in casing by      | Request Necessity | feet                            |
| Kind of Job<br><b>Longstring</b>       |                            |  |                      |                    | Drip Pipe  | Rotary                        |                   | Truck No. <b># 2</b>            |
|  |                            |  |                      |                    | Tubing   | Cable                         |                   |                                 |

Price Reference No. **# 1**

Price of Job **500.00**

Second Stage **1105 231.00**

Mileage

Other Charges

Total Charges **731.00**

Remarks **Big up to 4 1/2 casing mix Gel Flush 10 Bbl spacer, mix 100 SK's cement, shut down Release Plug Displace w/ 11 1/4 Bbl fresh water. Bump Plug to 800 PSI. Close in at 100 PSI. Good cement return. Job complete, Tear down. Note wash out amp e lines before releasing 4 1/2 top Rubber Plug**

THANK YOU

Cement **Russell McCoy**

Helper \_\_\_\_\_ District **EUREKA** State **Kansas**

The above job was done under supervision of the owner, operator, or his agent whose signature appears below.

**P.O NO 53722**

*R.R. [Signature]* Agent of contractor or operator

Sales Ticket for Materials Only

| Quantity Sacks                             | BRAND AND TYPE        | PRICE                       | TOTAL   |
|--|-----------------------|-----------------------------|---------|
| 166  | SK's Regular Cement   | 5.90                        | 980.00  |
| 188  | 1bs cactz             | .28                         | 52.64   |
| 188  | 1bs Gel               | 8.60                        | 16.17   |
| 25   | 1bs Flocele           | 1.00                        | 25.00   |
| JUN 09 2000                                |                       |                             |         |
| 200 lbs                                    | Gel Flush Ahead       | 8.60                        | 17.20   |
| CONSERVATION DIVISION<br>WICHITA, KS       |                       |                             |         |
| 1  | 4 1/2 TOP Rubber Plug | N.C.                        | N.C.    |
|  |                       | 100 SK's Handling & Dumping | .50     |
|  |                       | 4.7 Ton Mileage 110         | .70     |
|  |                       | Sub Total                   | 1843.91 |
|  |                       | Discount                    |         |
| Delivered by Truck No. <b># 3</b>          |                       | Sales Tax                   | 5.9%    |
| Delivered from <b>Eureka</b>               |                       |                             | 108.79  |
| Signature of operator <b>Russell McCoy</b> |                       | Total                       | 1952.70 |