

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

API NO. 15- 121-27519-0000

Miami

Operator: License # 32294 **MAR 15 2001**

Name: Osborn Energy, L.L.C.

Address 24850 Farley CONSERVATION DIVISION  
WICHITA, KS

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  SUD  SLOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

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

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

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

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

11/2/2000 11/6/2000 waiting on completion  
Spud Date Date Reached TD Completion Date

- NW - NW - NW Sec. 12 Twp. 16 Rge. 24  E  W

330 Feet from S  (circle one) Line of Section

330 Feet from E  (circle one) Line of Section

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

Lease Name Kallevig Well # 1

Field Name Paola-Rantoul

Producing Formation Mississippian

Elevation: Ground 1003 KB N/A

Total Depth 963' PBDT 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 955

feet depth to surface w/ 230 sx cmt.

Drilling Fluid Management Plan Alt 2 - Dg - 3/6/09  
(Data must be collected from the Reserve Pit)

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

Dewatering method used evaporation

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name \_\_\_\_\_

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

Quarter Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S Rng. \_\_\_\_\_ E/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 [Signature]  
Title Geologist Date 3-12-01  
Subscribed and sworn to before me this 12<sup>th</sup> day of March, 2001.  
Notary Public Alice M. Reeves  
Date Commission Expires March 22, 2003

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

**ALICE M. REEVES**  
Notary Public - State of Kansas  
My Appt. Expires 3-22-2003

SIDE TWO

Operator Name Osborn Energy, L.L.C.

Lease Name Kallevig

Well # 1

Sec. 12 Twp. 16 Rge. 24

East  
 West

County Miami

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.)  Yes  No

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run (Submit Copy.)  Yes  No

List All E.Logs Run:

Gamma Ray Neutron Log

Log Formation (Top), Depth and Datum  Sample  
Name Top Datum

Drillers Log Attached

| 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   | 13"               | 10"                       |                 | 20'           | Portland       | 3            | None   |
| Production  | 8 3/4"            | 5 1/2"                    |                 | 955'          | Regular        | 230          | 2% gel, 2% CaCl <sub>2</sub><br>1/4 lb 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 |
|----------------|--|--|-------|
| 2              | 395.0' - 403.0'  |  |       |
|                |  |  |       |
|                |  |  |       |

| TUBING RECORD | Size | Set At | Packer At | Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
|---------------|------|--------|-----------|---|
| N/A           |      |        |           |   |

Date of First, Resumed Production, SMD or Inj. waiting on completion \_\_\_\_\_ Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

| Estimated Production Per 24 Hours | Oil Bbls. | Gas Mcf | Water Bbls. | Gas-Oil Ratio | Gravity |
|-----------------------------------|-----------|---------|-------------|---------------|---------|
|                                   | N/A       | 2       | 49          | N/A           | N/A     |

Disposition of Gas: **METHOD OF COMPLETION**  Vented  Sold  Used on Lease (If vented, submit ACO-18.)  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) SIGW

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

McPherson Drilling - Drillers Log

ORIGINAL

API NO. 15- 121-2519-0000

S. 12, T. 16, R. 24E

LOCATION: NW, NW, NW

OPERATOR: Osborn Energy, LLC  
 ADDRESS: 24850 Farley, Bucyrus, KS 66013

COUNTY: Miami

RECEIVED  
 KANSAS CORPORATION COMMISSION

WELL NO. 1 LEASE NAME: *KALLEVIG*  
 FOOTAGE LOCATION: 330 FROM THE North LINE  
 333 FROM THE West LINE

MAR 16 2001

PRINCIPLE CONTRACTOR: MCPHERSON DRILLING Rig 2  
 SPUD DATE: 11/2/00  
 COMPLETED DATE: 11/6/00  
 TOTAL DEPTH: 963' GEOLOGIST: Rex Ashlock

CONSERVATION DIVISION  
 WICHITA, KS

CASING RECORD

|                | SURFACE  | PRODUCTION | COMMENTS:            |
|----------------|----------|------------|----------------------|
| SIZE HOLE:     | 13"      | 8 3/4"     | GCS = Gas Check Same |
| SIZE CASING:   | 10"      |            |                      |
| WEIGHT:        |          |            |                      |
| SETTING DEPTH: | 20'      |            |                      |
| TYPE CEMENT:   | Portland |            |                      |
| SACKS:         | 3        |            |                      |

WELL LOG

| FORMATION     | TOP | BOTTOM | FORMATION       | TOP | BOTTOM | FORMATION              | TOP | BOTTOM      |
|---------------|-----|--------|-----------------|-----|--------|------------------------|-----|-------------|
| OB            | 0   | 1      | shale           | 533 | 542    | shale                  | 829 | 852         |
| lime          | 1   | 63     | lime            | 542 | 562    | coal                   | 852 | 853         |
| shale         | 63  | 88     | blk shale/ coal | 562 | 567    | shale                  | 853 | 862         |
| lime          | 88  | 123    | lime            | 567 | 569    | coal                   | 862 | 863         |
| shale         | 123 | 183    | shale           | 569 | 573    | shale                  | 863 | 898         |
| lime          | 183 | 233    | sand oil        | 573 | 583    | sand/shale             | 898 | 917         |
| blk shale     | 233 | 241    | oil on pit      | 583 | 593    | miss                   | 917 | 963         |
| lime          | 241 | 261    | sand            | 593 | 598    | 243 test               |     | no gas      |
| shale         | 261 | 265    | blk sand        | 598 | 640    | 283 test               |     | little flow |
| lime          | 265 | 280    | coal            | 640 | 641    | 403 test 10 oz. on 1/8 |     | 1.67        |
| blk shale     | 280 | 288    | shale           | 641 | 649    | 463 test               |     | GCS         |
| sand oil odor | 288 | 298    | lime            | 649 | 651    | 503 test 37 oz. on 1/4 |     | 10.3        |
| s shale       | 298 | 313    | shale           | 651 | 653    | 523 test 10 oz. on 1/4 |     | 5.3         |
| sand          | 313 | 320    | coal            | 653 | 654    | 548 test 6 oz. on 1/4  |     | 4.12        |
| s shale       | 320 | 398    | shale           | 654 | 692    | 568 test 26 oz. on 1   |     | 132,000     |
| sand oil show | 398 | 403    | sand            | 692 | 710    | 583 test 26 oz. on 1   |     | 132,000     |
| oil on pit    |     |        | s shale         | 710 | 737    | 663 test               |     | GCS 132,000 |
| lime          | 403 | 415    | coal            | 737 | 738    | increase in water 663  |     |             |
| shale         | 415 | 483    | shale           | 738 | 771    | 748 test 8 oz. on 1    |     | 73.1        |
| lime          | 483 | 495    | s shale         | 771 | 810    | 823 test 2 oz. on 1    |     | 36.5        |
| shale         | 495 | 500    | coal            | 810 | 811    | 843 test               |     | GCS         |
| lime          | 500 | 508    | shale           | 811 | 822    | 863 test               |     | GCS         |
| blk shale     | 508 | 513    | sand/shale      | 822 | 828    | 923 test               |     | GCS         |
| lime          | 513 | 533    | coal            | 828 | 829    | 963 test               |     | GCS         |

ORIGINAL

**BLUE STAR  
ACID SERVICE, INC.**

PO Box 103  
Eureka, Kansas 67045

Cementing Ticket  
and Invoice Number

No: 2507

|                                 |                      |  |   |       |                                |              |                             |                    |
|---------------------------------|----------------------|--|---|-------|--------------------------------|--------------|-----------------------------|--------------------|
| Date                            | Customer Order No.   | Secl.                                      | Twp.  | Range | Truck Called Out               | On Location  | Job Began                   | Job Completed      |
| 11-27-00                        | PO # 180008          | 12   | 16S   | 24E   | 7:00 AM                        | 10:30        | 11:30                       | 1:00 PM            |
| Owner<br>Osborn Energy LLC      |                      | Contractor<br>Glaze Drlg                   |   |       | Charge To<br>Osborn Energy LLC |              |                             |                    |
| Mailing Address<br>24850 Farley |                      | City<br>Bucyrus                            |   |       | State<br>KS 66013              |              |                             |                    |
| Well No. & Form<br>Kallewig # 1 |                      | Place                                      |   |       | County<br>MIAMI                |              | State<br>KS                 |                    |
| Depth of Well<br>963'           | Depth of Job<br>955' | Casing<br>(New) Size 5 1/2<br>Weight 15.50 | Size of Hole Amt. and Kind of Cement<br>8 3/4 230 SKS |       | Cement Left in casing by       |              | Request (Necessity) 0' feet |                    |
| Kind of Job<br>Longstring       |                      |  |   |       | Drillpipe                      | Rotary Cable |                             | Truck No. Unit # 2 |

|                     |              |
|---------------------|--------------|
| Price Reference No. | # 1          |
| Price of Job        | 500.00       |
| Second Stage        |              |
| Mileage             | 110 @ 231.00 |
| Other Charges       |              |
| Total Charges       | 731.00       |

Remarks: Rig up to 5 1/2 casing. Break circulation with fresh water. Mixed 230 SKS Regular Cement w/ 2% Gel, 2% CaCl2, 1/4" Floccle per/sk. Shut down, wash out Pump & Lines. Release Plug. Displace with 23' 800 Fresh Water. Final Pumping Pressure 300 PSI. Bump Plug to 700 PSI. Check Float. Float Held. Shut in @ 0 PSI. Good Cement Returns (5 bbls)

Ran wire line tag Plug @ 962'

Cementor Kevin McCoy  
Helper Brad - Paul

District Eureka

State KS

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

"THANK YOU"

*[Signature]*  
Agent of contractor or operator

Sales Ticket for Materials Only

| Quantity Sacks                       | BRAND AND TYPE                         | PRICE          | TOTAL    |
|--------------------------------------|--|----------------|----------|
| 230 SKS                              | Regular Class "A" Cement               | 6.75           | 1552.50  |
| 432 #                                | Gel 2% RECEIVED                        | 9.50           | 41.04    |
| 432 #                                | CaCl2 2% KANSAS CORPORATION COMMISSION | .35            | 151.20   |
| 58 #                                 | Floccle 1/4" per/sk                    | 1.00           | 58.00    |
| MAR 15 2001                          |  |                |          |
| CONSERVATION DIVISION<br>WICHITA, KS |  |                |          |
| 1                                    | 5 1/2 Top Rubber Plug                  | 40.00          | 40.00    |
| Plugs                                | 230 SKS Handling & Dumping             | .50            | 115.00   |
|                                      | 10.81 TONS Mileage 110                 | .70            | 832.37   |
|                                      | Sub Total                              |                | 3,521.11 |
|                                      | Delivered by Truck No. #3              | Discount       |          |
|                                      | Delivered from Eureka                  | Sales Tax 5.9% | 207.74   |
|                                      | Signature of operator Kevin McCoy      | Total          | 3728.85  |

**LOG-TECH, INC.**  
 1011 240th Ave.  
 HAYS, KANSAS 67601  
 (785) 625-3858

ORIGINAL  
 PO # 180 7111

ORIGINAL Date 12-6-2000

CHARGE TO: Osborn Energy LLC  
 ADDRESS \_\_\_\_\_  
 R/A SOURCE NO. \_\_\_\_\_ CUSTOMER ORDER NO. Verbal  
 LEASE AND WELL NO. Kallewig #1 FIELD Paola-Renton  
 NEAREST TOWN Louisburg COUNTY MIAMI STATE KS  
 SPOT LOCATION 830' FWL 4330' FWL SEC. 12 TWP. 16.5 RANGE 21E  
 ZERO ground level CASING SIZE 5 1/2 WEIGHT \_\_\_\_\_  
 CUSTOMER'S T.D. 963 LOG TECH 949 FLUID LEVEL FULL  
 ENGINEER R. Bolly OPERATOR C Mayer

| PERFORATING     |           |       |     |        |    |  |
|-----------------|-----------|-------|-----|--------|----|--|
| Description     | No. Shots | Depth |     | Amount |    |  |
|                 |           | From  | To  |        |    |  |
| 11" HSC carrier | 16        | 395   | 403 | 896    | 00 |  |
|                 |           |       |     |        |    |  |
|                 |           |       |     |        |    |  |
|                 |           |       |     |        |    |  |
|                 |           |       |     |        |    |  |
|                 |           |       |     |        |    |  |

| DEPTH AND OPERATIONS CHARGES   |       |     |               |               |        |    |
|--------------------------------|-------|-----|---------------|---------------|--------|----|
| Description                    | Depth |     | Total No. Ft. | Price Per Ft. | Amount |    |
|                                | From  | To  |               |               |        |    |
| Gamma Neutron Logging Charge   | 0     | 949 | 949           | MIN           | 560    | 00 |
| Cement Bond Log Logging Charge | 0     | 949 | 949           | MIN           | 395    | 00 |
|                                |       |     |               |               |        |    |
|                                |       |     |               |               |        |    |
|                                |       |     |               |               |        |    |
|                                |       |     |               |               |        |    |

| MISCELLANEOUS               |          |         |
|-----------------------------|----------|---------|
| Description                 | Quantity | Amount  |
| Service Charge Truck Rental |          | 1150 00 |
| Portable Mast               |          | 125 00  |
|                             |          |         |
|                             |          |         |

PRICES SUBJECT TO CORRECTION BY BILLING DEPARTMENT

RECEIVED THE ABOVE SERVICES ACCORDING TO THE TERMS AND CONDITIONS SPECIFIED ON THE REVERSE SIDE TO WHICH WE HEREBY AGREE.

Customer Signature \_\_\_\_\_ Date \_\_\_\_\_

|                          |                |
|--------------------------|----------------|
| Sub Total                | 3381 00        |
| Code Ref. Tool Insurance |                |
| less discount Tax        |                |
| if paid in 30 days       | 1835 00        |
| <b>TOTAL</b>             | <b>1546 00</b> |

OK w/c

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

RECEIVED  
DEC 06 2001  
KANSAS CORPORATION COMMISSION  
CONSERVATION DIVISION  
WICHITA, KS

API NO. 15- 121-27519-0000

County Miami

- NW - NW - NW Sec. 12 Twp. 16 Rge. 24 X E

330 Feet from S(N) (circle one) Line of Section

330 Feet from E(W) (circle one) Line of Section

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

Lease Name Kallevig Well # 1

Field Name Paola-Rantoul

Producing Formation Mississippian

Elevation: Ground 1003 KB N/A

Total Depth 963' PBTD N/A

Amount of Surface Pipe Set and Cemented at 20 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set N/A Feet

If Alternate II completion, cement circulated from 955

feet depth to surface w/ 230 sx cmt.

Drilling Fluid Management Plan  
(Data must be collected from the Reserve Pit)

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

Dewatering method used evaporation

Location of fluid disposal if hauled offsite:

Operator Name \_\_\_\_\_

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

Quarter Sec. Twp. S Rng. E/W

County \_\_\_\_\_ Docket No. \_\_\_\_\_

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  SWD  SIOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

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. \_\_\_\_\_

11/2/2000 11/6/2000 \* 7/15/2001  
Spud Date Date Reached TD Completion Date

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 [Signature]

Title Geologist Date 11/28/01

Subscribed and sworn to before me this 28th day of November, 2001

Notary Public Mark A. Williams

Date Commission Expires 6-6-05

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

Mark A. Williams  
NOTARY PUBLIC  
State of Kansas  
MY APPT. EXPIRES 6-6-05

**SIDE TWO**

Operator Name Osborn Energy, L.L.C. Lease Name Kallevig Well # 1  
 Sec. 12 Twp. 16 Rge. 24  East  West  
 County Miami

**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 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 |   |                                 |
| Electric Log Run<br>(Submit Copy.)                    | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |   |                                 |

List All E.Logs Run:

| 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   | 13"               | 10"                       |                 | 20'           | Portland       | 3            | None                             |
| Production  | 8 3/4"            | 5 1/2"                    |                 | 955'          | Regular        | 230          | 2% gel, 2% CaC<br>1/4 lb 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<br>Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record<br>(Amount and Kind of Material Used) | Depth |
|----------------|---|---|-------|
| 2              | 395.0' - 403.0'   |   |       |
| * 4            | 560.0' - 566.0'   | 250 gal 15% HCl acid  |       |

|   |  |                     |                         |   |
|---|--|---------------------|-------------------------|---|
| <b>TUBING RECORD</b>  | Size <u>N/A</u>  | Set At              | Packer At               | Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Date of First, Resumed Production, SLD or Inj.<br>* July 15, 2001 | Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) |                     |                         |   |
| Estimated Production Per 24 Hours                                 | Oil <u>N/A</u> Bbls.   | Gas * <u>10</u> Mcf | Water * <u>60</u> Bbls. | Gas-Oil Ratio <u>N/A</u> Gravity <u>N/A</u>                                   |

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION \*  Open Hole  Perf.  Dually Comp.  Commingled

Production Interval  Other (Specify) \_\_\_\_\_

DEC 06 2001  
**BLUE STAR  
ACID SERVICE, INC.**

PO Box 103  
Eureka, Kansas 67045

Cementing Ticket  
and Invoice Number

No 2802

|   |                               |                           |                         |  |                             |                                   |           |                          |
|---|-------------------------------|---------------------------|-------------------------|--|-----------------------------|-----------------------------------|-----------|--------------------------|
| Date<br>6-26-01                         | Customer Order No.<br>WICHITA | Sec<br>KS                 | Twp.                    | Range                                      | Truck Called Out            | On Location<br>11:00 AM           | Job Began | Job Completed<br>1:30 PM |
| Owner<br>Osborn Energy L.L.C.           |                               |                           | Contractor<br>CO. TOOLS |  |                             | Charge To<br>Osborn Energy L.L.C. |           |                          |
| Mailing Address<br>24850 Farley         |                               |                           | City<br>Eucyrus         |  |                             | State<br>KANSAS 66013             |           |                          |
| Well No & Form<br>Kallewig #1           |                               | Place                     |                         | County<br>Miami                            |                             | State<br>KANSAS                   |           |                          |
| Depth of Well                           | Depth of Job<br>560-66        | Casing<br>(New)<br>(Used) | Size<br>Weight          | Size of Hole<br>Amt. and Kind<br>of Cement | Cement Left<br>in casing by | Request<br>Necessity _____ feet   |           |                          |
| Kind of Job<br>Acid Job 560-66 25 holes |                               |                           |                         | Drillpipe<br>Tubing 23/8                   | (Rotary)<br>Cable           | Truck No. #1                      |           |                          |

|                        |
|------------------------|
| Price Reference No. #8 |
| Price of Job 200.00    |
| Second Stage           |
| Mileage N.C.           |
| Other Charges          |
| Total Charges 200.00   |

Remarks: Rig up to 2 3/8 tubing Pump Down tubing packer DID NOT HOLD. Reset packer. Resume pumping water. Break Down at 800 PSI Treat at 700 PSI 5 Bcm Two good break during ball active from 700 PSI to 1400 PSI. Acid was pumped in four stage of 60 gallons per stage w 20 Bbl behind each stage w 6 acid balls each stage. Shut down, release balls flush w 250 Bbl at 600 PSI 5 Bcm ISDP 350 PSI 10 min test 300 PSI. Close well in job complete, TRAC Down.

Cementer: Russell McLoey

Helper: Steve

District: Eureka

State: KANSAS

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

PO # 330039

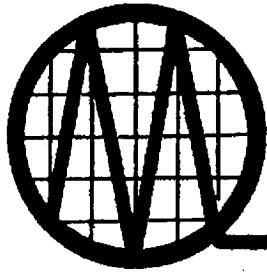
Thank You

Agent of contractor or operator

Sales Ticket for Materials Only

| Quantity               | BRAND AND TYPE               | PRICE | TOTAL  |
|------------------------|------------------------------|-------|--------|
| 250                    | gallons 15 % H.C.L. ACID     | .75   | 187.50 |
| 1                      | gallon ACID Inhibitor        | 20.00 | 20.00  |
| 1/2                    | gallon SURFACTANT            | 15.00 | 7.50   |
| 1.5                    | gallons NON Emulsifier Agent | 20.00 | 30.00  |
| 1.5                    | gallons CLAY Control         | 20.00 | 30.00  |
| 1                      | Ball Injector Rental         | 35.00 | 35.00  |
| 26                     | ACID Perfo Balls             | 1.60  | 41.60  |
| Handling & Dumping     |                              |       |        |
| Mileage                |                              |       |        |
| Sub Total              |                              |       |        |
| Discount               |                              |       |        |
| Delivered by Truck No. |                              |       |        |
| Delivered from         |                              |       |        |
| Sales Tax              |                              | 5.9 % | 32.54  |
| Signature of operator  |                              |       | 284.14 |
| Total                  |                              |       |        |





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KANSAS CORPORATION COMMISSION

**MIDWEST SURVEYS**  
LOGGING • PERFORATING • CONSULTING SERVICES

P. O. Box 328  
Paola, Kansas 66071  
913/755-2128

DEC 06 2001

CONSERVATION DIVISION  
WICHITA, KS

PERFORATION RECORD

|                                    |  |
|------------------------------------|--|
| COMPANY:                           | <u>Osborn Energy, L.L.C.</u>             |
| WELL NAME/NO.                      | <u>L</u>                                 |
| LEASE/FIELD                        | <u>Kallevig</u>                          |
| COUNTY/STATE                       | <u>Miami, Kansas</u>                     |
| SERVICE ORDER NO.                  | <u>14028</u>                             |
| DATE                               | <u>5-15-2001</u>                         |
| PERFORATED @                       | <u>560.0 to 566.0</u>                    |
| TYPE OF JET, GUN<br>OR CHARGE      | <u>3 3/8" D.P. Expendable Casing Gun</u> |
| NUMBER OF JETS,<br>GUNS OR CHARGES | <u>Twenty Five (25)</u>                  |
| CASING SIZE                        | <u>5 1/2"</u>                            |

FORM MUST BE TYPED

\* CORRECTED #2 SIDE ONE

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  SWD  SIOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

\* Operator: Osborn Energy, L.L.C.

Well Name: Kallevig 1

Comp. Date 7/15/2001 Old Total Depth 963'

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

11/2/2000 11/6/2000 \* 5/21/2002  
Spud Date Date Reached TD Completion Date

API NO. 15- 121-27519-0001

County Miami

MAY 29 2002

- NW - NW - NW Sec. 12 Twp. 16 Rng. 24  E

330 Feet from S  (circle one) Line of Section

330 Feet from E  (circle one) Line of Section

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

Lease Name Kallevig Well # 1

Field Name Paola-Rantoul

Producing Formation Mississippian

Elevation: Ground 1003 KB N/A

Total Depth 963' 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 955

feet depth to surface w/ 230 sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

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

Deaerating method used evaporation

Location of fluid disposal if hauled offsite:

Operator Name \_\_\_\_\_

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

\_\_\_\_ Quarter Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S Rng. \_\_\_\_\_ E/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 [Signature]

Title Geologist Date 5-24-02

Subscribed and sworn to before me this 24 day of MAY, 2002

Notary Public [Signature]

Date Commission Expires 12/17/2005

| K.C.C. OFFICE USE ONLY   |                          |  |
|--------------------------|--------------------------|--|
| F                        | <input type="checkbox"/> | Letter of Confidentiality Attached                                     |
| C                        | <input type="checkbox"/> | Wireline Log Received  |
| C                        | <input type="checkbox"/> | Geologist Report Received  |
| Distribution             |                          |  |
| <input type="checkbox"/> | KCC                      | <input type="checkbox"/> SWD/Rep <input type="checkbox"/> NGPA         |
| <input type="checkbox"/> | KGS                      | <input type="checkbox"/> Plug <input type="checkbox"/> Other (Specify) |

NOTARY PUBLIC  
DARLINE LOTT  
My Appt. Exp. 12/17/2005  
STATE OF KANSAS

SIDE TWO

Operator Name Osborn Energy, L.L.C.

Lease Name Kallevig

Well # 1

Sec. 12 Twp. 16 Rge. 24  
 East  
 West

County Miami

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 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 |                              |                                  |                                 |
| Electric Log Run<br>(Submit Copy.)                    | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |                              |                                  |                                 |
| List All E.Logs Run:                                  |   |                              |                                  |                                 |

| 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   | 13"               | 10"                       |                 | 20'           | Portland       | 3            | None                             |
| Production  | 8 3/4"            | 5 1/2"                    |                 | 955'          | Regular        | 230          | 2% gel, 2% CaC<br>1/4 lb 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<br>Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record<br>(Amount and Kind of Material Used) | Depth |
|----------------|---|---|-------|
| 2              | 395.0' - 403.0'   |   |       |
| * 4            | 445.0' - 449.0'   | 16 sx 20/40 sand, 10 sx 12/20   |       |
| * 4            | 502.0' - 505.0'   | 7 sx 20/40 sand, 24 sx 12/20 sand   |       |
| * 4            | 560.0' - 566.0'   | * 250 gal 15% HCl acid, 7 sx 12/20 sand   |       |
| * 4            | 727.0' - 731.0'   | 30 gal 28% HCl acid, 3.5 sx 12/20 sand  |       |
| * 4            | 849.0' - 852.0'   | 2 sx 20/40 sand, 1 sx 12/20 sand  |       |

| TUBING RECORD | Size | Set At | Packer At | Liner Run   |
|---------------|------|--------|-----------|---|
| N/A           |      |        |           | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |

|   |  |
|---|--|
| Date of First, Resumed Production, SMD or Inj.<br>* 5/21/2002 | Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) |
|---|--|

|                                   |               |             |                  |                   |             |
|-----------------------------------|---------------|-------------|------------------|-------------------|-------------|
| Estimated Production Per 24 Hours | Oil N/A Bbls. | Gas * 3 Mcf | Water * 30 Bbls. | Gas-Oil Ratio N/A | Gravity N/A |
|-----------------------------------|---------------|-------------|------------------|-------------------|-------------|

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

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

Open Hole  Perf.  Dually Comp.  Commingled

Other (Specify) \_\_\_\_\_



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**MIDWEST SURVEYS**  
LOGGING • PERFORATING • CONSULTING SERVICES

P. O. Box 328  
Paola, Kansas 66071  
913/765-2128

MAY 29 2002

CONSERVATION DIVISION  
WICHITA, KS

PERFORATION RECORD

COMPANY: Layne/Osborn Energy, LLC.

WELL NAME/NO. # 1

LEASE/FIELD Kallevig Lease

COUNTY/STATE Miami County, Kansas

SERVICE ORDER NO. 14475

DATE 4/26/02

PERFORATED @ 445.0 to 449.0 17 Perfs

TYPE OF JET, GUN  
OR CHARGE 3 3/8" DP 19 Gram Expendable Casing Gun

NUMBER OF JETS,  
GUNS OR CHARGES Seventeen (17)

CASING SIZE 5.5

NOTE: Perforated off Log Tech Cement Bond Log



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Paola, Kansas 66071  
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MAY 29 2002

CONSERVATION DIVISION  
WICHITA, KS

PERFORATION RECORD

COMPANY: LAYNE / OSBORN ENERGY, LLC

WELL NAME/NO. # 1

LEASE/FIELD Kallevig Lease

COUNTY/STATE Miami County, Kansas

SERVICE ORDER NO. 14462

DATE 4/19/02

PERFORATED @ 727.0 - 731.0 17 Perfs  
502.0 - 505.0 13 Perfs

TYPE OF JET, GUN  
OR CHARGE 3 3/8" DP 23 Gram Expendable Casing Gun

NUMBER OF JETS,  
GUNS OR CHARGES Thirty (30)

CASING SIZE 5.5



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Paola, Kansas 66071  
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MAY 29 2002

CONSERVATION DIVISION

PERFORATION RECORD

COMPANY: LAYNE / OSBORN ENERGY, LLC

PO # 05209

WELL NAME/NO. #1

LEASE/FIELD Kallevig Lease

COUNTY/STATE Miami County, Kansas

SERVICE ORDER NO. 14461

DATE 4/17/02

PERFORATED @ 849.0 to 852.0

TYPE OF JET, GUN  
OR CHARGE 3 3/8" DP 23 Gram Tungsten Expendable Casing Gun

NUMBER OF JETS,  
GUNS OR CHARGES Thirteen (13)

CASING SIZE 5.5

4-389 Evans  
 Line 293 Jason  
 (e) Customer shall be responsible and liable for all damages against and all liability of whatsoever nature for any and all damage as a result of a substance released or spilled from the well.  
**CONSOLIDATED OIL WELL SERVICES, INC.**  
 211 W. 14TH STREET, CHANUTE, KS 66720  
 620-431-9210 OR 800-467-8676

TERMS  
 In consideration of the price to be charged for our services and products as set forth in this contract, the customer agrees to the following terms and conditions:  
**TICKET NUMBER 22189**  
**LOCATION 214th St 169**

**TREATMENT REPORT**  
 FOREMAN *JK*  
 Date: *4/18/02*

|   |                 |                |         |                                 |           |            |           |                     |
|---|-----------------|----------------|---------|---------------------------------|-----------|------------|-----------|---------------------|
| DATE  | CUSTOMER ACCT # | WELL NAME      | QTY/VOL | SECTION                         | TWP       | RGE        | COUNTY    | FORMATION           |
| <i>4/18/02</i>  |                 | <i>Kallawa</i> |         | <i>12</i>                       | <i>13</i> | <i>247</i> | <i>MT</i> | <i>Op. District</i> |
| CHARGE TO <i>Jason</i>                                    |                 |                |         | OWNER                           |           |            |           |                     |
| MAILING ADDRESS   |                 |                |         | OPERATOR                        |           |            |           |                     |
| CITY  |                 |                |         | CONTRACTOR                      |           |            |           |                     |
| STATE   |                 |                |         | DISTANCE TO LOCATION <i>78M</i> |           |            |           |                     |
| TIME ARRIVED ON LOCATION <i>10:50 AM On Sat. 11:04 AM</i> |                 |                |         | TIME LEFT LOCATION              |           |            |           |                     |

WELL DATA

|                           |
|---------------------------|
| HOLE SIZE                 |
| TOTAL DEPTH               |
| CASING SIZE <i>5 7/8</i>  |
| CASING DEPTH              |
| CASING WEIGHT             |
| CASING CONDITION          |
| TUBING SIZE <i>2 3/8</i>  |
| TUBING DEPTH              |
| TUBING WEIGHT             |
| TUBING CONDITION          |
| PACKER DEPTH              |
| PERFORATIONS              |
| SHOTS/FT                  |
| OPEN HOLE                 |
| TREATMENT VIA <i>Subj</i> |

TYPE OF TREATMENT

|  |   |
|--|---|
| <input type="checkbox"/> SURFACE PIPE      | <input type="checkbox"/> ACID BREAKDOWN           |
| <input type="checkbox"/> PRODUCTION CASING | <input type="checkbox"/> ACID STIMULATION         |
| <input type="checkbox"/> SQUEEZE CEMENT    | <input checked="" type="checkbox"/> ACID SPOTTING |
| <input type="checkbox"/> PLUG & ABANDON    | <input checked="" type="checkbox"/> FRAC          |
| <input type="checkbox"/> PLUG BACK         | <input type="checkbox"/> FRAC + NITROGEN          |
| <input type="checkbox"/> MISC PUMP         | <input type="checkbox"/> FOAM FRAC                |
| <input type="checkbox"/> OTHER             | <input type="checkbox"/> NITROGEN                 |

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 KANSAS CORPORATION COMMISSION  
**MAY 29 2002**

PRESSURE LIMITATIONS

|                     |             |             |
|---------------------|-------------|-------------|
|                     | THEORETICAL | INSTRUCTED  |
| SURFACE PIPE        |             |             |
| ANNULUS LONG STRING |             |             |
| TUBING              | <i>2500</i> | <i>2500</i> |

INSTRUCTION PRIOR TO JOB  
*100 gal 2.5% HCl, 30 gal 15/190  
 40 gal 1.5% HCl, 30 gal 15/190  
 used 200 BBL of 2.5% HCl, 30 gal 15/190*

JOB SUMMARY  
 Description of Job Events  
*Pressure & Rate Test  
 Load Rate Pumped 500 BBL Pad from 1.559 BPM to 12 BPM  
 Ran 2 1/2 hrs. PSI came up to 1800, Pump 48 BBL. Ran 1 1/2 hrs. PSI came  
 up to 1800, Pump 48 BBL. Ran 1 1/2 hrs. PSI came up to 1800, Pump 48 BBL.  
 Ran 1 1/2 hrs. PSI came up to 1800, Pump 48 BBL. Ran 1 1/2 hrs. PSI came up to 1800, Pump 48 BBL.*

PRESSURE SUMMARY

|                          |             |     |
|--------------------------|-------------|-----|
| BREAKDOWN or CIRCULATING | <i>1200</i> | psi |
| FINAL DISPLACEMENT       |             | psi |
| ANNULUS                  |             | psi |
| MAXIMUM                  | <i>1700</i> | psi |
| MINIMUM                  | <i>500</i>  | psi |
| AVERAGE                  | <i>1600</i> | psi |
| ISIP                     | <i>1800</i> | psi |
| 5 MIN SIP                | <i>112</i>  | psi |
| 15 MIN SIP               | <i>558</i>  | psi |

TREATMENT RATE

|               |             |
|---------------|-------------|
| BREAKDOWN BPM | <i>1650</i> |
| INITIAL BPM   |             |
| FINAL BPM     |             |
| MINIMUM BPM   |             |
| MAXIMUM BPM   |             |
| AVERAGE BPM   |             |

AUTHORIZATION TO PROCEED \_\_\_\_\_ TITLE \_\_\_\_\_ DATE *4/18/02*

WOO employees for...  
 Jason  
 211 W. 14TH STREET, CHANUTE, KS 66720  
 620-431-9210 OR 800-467-8676

Trace Van M... - R. 331

TICKET NUMBER **22172**  
 LOCATION **15924 R**

**TREATMENT REPORT**

FOREMAN *[Signature]*

| DATE                                    | CUSTOMER ACCT # | WELL NAME | QTR/QTR | SECTION                            | TWP | RGE | COUNTY | FORMATION |
|---|-----------------|-----------|---------|------------------------------------|-----|-----|--------|-----------|
| 4/19/02                                 |                 | Wallace   |         | 12                                 | 16  | 24  | ML     | 7         |
| CHARGE TO <i>Don Q. Weston</i>          |                 |           |         | OWNER                              |     |     |        |           |
| MAILING ADDRESS                         |                 |           |         | OPERATOR                           |     |     |        |           |
| CITY                                    |                 |           |         | CONTRACTOR                         |     |     |        |           |
| STATE                                   |                 |           |         | DISTANCE TO LOCATION <i>980</i>    |     |     |        |           |
| TIME ARRIVED ON LOCATION <i>9:30 AM</i> |                 |           |         | TIME LEFT LOCATION <i>11:00 AM</i> |     |     |        |           |

WELL DATA

|                  |                |
|------------------|----------------|
| HOLE SIZE        |                |
| TOTAL DEPTH      |                |
| CASING SIZE      | <i>5 1/2</i>   |
| CASING DEPTH     |                |
| CASING WEIGHT    |                |
| CASING CONDITION |                |
| TUBING SIZE      | <i>2 7/8</i>   |
| TUBING DEPTH     |                |
| TUBING WEIGHT    |                |
| TUBING CONDITION |                |
| PACKER DEPTH     |                |
| PERFORATIONS     | <i>771-731</i> |
| SHOTS/FT         | <i>4</i>       |
| OPEN HOLE        |                |
| TREATMENT VIA    | <i>Submerg</i> |

TYPE OF TREATMENT

|  |   |
|--|---|
| <input type="checkbox"/> SURFACE PIPE      | <input type="checkbox"/> ACID BREAKDOWN   |
| <input type="checkbox"/> PRODUCTION CASING | <input type="checkbox"/> ACID STIMULATION |
| <input type="checkbox"/> SQUEEZE CEMENT    | <input type="checkbox"/> ACID SPOTTING    |
| <input type="checkbox"/> PLUG & ABANDON    | <input type="checkbox"/> FRAC             |
| <input type="checkbox"/> PLUG BACK         | <input type="checkbox"/> FRAC + NITROGEN  |
| <input type="checkbox"/> MISC PUMP         | <input type="checkbox"/> FOAM FRAC        |
| <input type="checkbox"/> OTHER             | <input type="checkbox"/> NITROGEN         |

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 KANSAS CORPORATION COMMISSION  
 MAY 29 2002

PRESSURE LIMITATIONS

|                     | THEORETICAL | INSTRUMENTED |
|---------------------|-------------|--------------|
| SURFACE PIPE        |             |              |
| ANNULUS LONG STRING |             |              |
| TUBING              | <i>4500</i> | <i>3000</i>  |

INSTRUCTION PRIOR TO JOB *11:45 AM 15924 Head Spud this well*

**JOB SUMMARY**

DESCRIPTION OF JOB EVENTS  
*Lead hole 1500 PSI  
 Pulling head pulled 1 joint, Pumped into, Slowed down & Coiled 1 end  
 Disposed to Pch, shut down, 3 min each, installed 1500 PSI, T increased to  
 11 BPM, Pumped 2.4 MGD, Pch, Rev 5700 PSI, T increased to  
 11 BPM, Pumped 2.4 MGD, Pch, Rev 5700 PSI, T increased to 11 BPM  
 Clean up Pch, Reduced BPM to 5 BPM, Pumped 1.5 MGD, T increased to 11 BPM  
 Pumped 4 MGD, T increased BPM to 5 BPM, Pumped 4.5 MGD, T increased to 11 BPM  
 BPM to 0, Observed PSI for 7 MGD, Pulling head, Pch, head 3920 PSI*

PRESSURE SUMMARY

|                          |             |
|--------------------------|-------------|
| BREAKDOWN or CIRCULATING | psi         |
| FINAL DISPLACEMENT       | psi         |
| ANNULUS                  | psi         |
| MAXIMUM                  | psi         |
| MINIMUM                  | psi         |
| AVERAGE                  | psi         |
| ISIP                     | <i>1475</i> |
| 5 MIN SIP                | <i>2.5</i>  |
| 15 MIN SIP               | <i>2.5</i>  |

TREATMENT RATE

|               |  |
|---------------|--|
| BREAKDOWN BPM |  |
| INITIAL BPM   |  |
| FINAL BPM     |  |
| MINIMUM BPM   |  |
| MAXIMUM BPM   |  |
| AVERAGE BPM   |  |

AUTHORIZATION TO PROCEED \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_



P 4-385 - Franb.  
Pace 293 - Brett

Diener 380 - Jason  
Acid Pump - 234 - Jack  
153 - Mac Sandals  
367 - Prackau - Matt

178140

1st Zone Tello  
CONSOLIDATED OIL WELL SERVICES, INC.  
211 W. 14TH STREET, CHANUTE, KS 66720  
620-431-9210 OR 800-467-8676

2nd Zone Mully

TREATMENT REPORT

TICKET NUMBER 22192

LOCATION 1 1/2 W of 169th

FOREMAN JH  
and 2475 S. side

|  |                 |            |         |                           |     |     |        |           |
|--|-----------------|------------|---------|---------------------------|-----|-----|--------|-----------|
| DATE                                     | CUSTOMER ACCT # | WELL NAME  | QTR/QTR | SECTION                   | TWP | RGE | COUNTY | FORMATION |
| 4-24-02                                  |                 | Kalleva #1 |         | 12                        | 16  | 24  | NEB    | Tello     |
| CHARGE TO Osborn. To Joyce Western       |                 |            |         | OWNER                     |     |     |        |           |
| MAILING ADDRESS                          |                 |            |         | OPERATOR                  |     |     |        |           |
| CITY                                     |                 |            |         | CONTRACTOR                |     |     |        |           |
| STATE                                    |                 |            |         | DISTANCE TO LOCATION 0.2M |     |     |        |           |
| ZIP CODE                                 |                 |            |         | TIME LEFT LOCATION        |     |     |        |           |
| TIME ARRIVED ON LOCATION 6:15 AM Prackau |                 |            |         |                           |     |     |        |           |

|                  |                    |
|------------------|--------------------|
| WELL DATA        |                    |
| HOLE SIZE        |                    |
| TOTAL DEPTH      |                    |
| CASING SIZE      | 5 1/2              |
| CASING DEPTH     |                    |
| CASING WEIGHT    |                    |
| CASING CONDITION |                    |
| TUBING SIZE      | 2 1/2 E 46 S       |
| TUBING DEPTH     |                    |
| TUBING WEIGHT    |                    |
| TUBING CONDITION |                    |
| PACKER DEPTH     | 540 RT-605         |
| PERFORATIONS     | 560-506 - 25 shots |
| SHOTS/FT         |                    |
| OPEN HOLE        |                    |
| TREATMENT VIA    | Tubing             |

|  |  |
|--|--|
| TYPE OF TREATMENT                          |  |
| <input type="checkbox"/> SURFACE PIPE      | <input checked="" type="checkbox"/> ACID BREAKDOWN   |
| <input type="checkbox"/> PRODUCTION CASING | <input checked="" type="checkbox"/> ACID STIMULATION |
| <input type="checkbox"/> SQUEEZE CEMENT    | <input checked="" type="checkbox"/> ACID SPOTTING    |
| <input type="checkbox"/> PLUG & ABANDON    | <input checked="" type="checkbox"/> FRAC             |
| <input type="checkbox"/> PLUG BACK         | <input type="checkbox"/> FRAC + NITROGEN             |
| <input type="checkbox"/> MISC PUMP         | <input type="checkbox"/> FOAM FRAC                   |
| <input type="checkbox"/> OTHER             | <input type="checkbox"/> NITROGEN                    |

RECEIVED  
KANSAS CORPORATION COMMISSION  
MAY 29 2002

|                      |             |           |
|----------------------|-------------|-----------|
| PRESSURE LIMITATIONS |             |           |
|                      | THEORETICAL | INSTALLED |
| SURFACE PIPE         |             |           |
| ANNULUS LONG STRING  |             |           |
| TUBING               | 7500        | 5500      |

INSTRUCTION PRIOR TO JOB  
Tried to Ballup Tello from. Tried to Break down well with acid and pulled 400' tubing. Tried to Pump acid, could not. Circulated acid out of tubing. Pulled and pulled packer and RT to Pace Mully from. Packer and could not get down all the way. Acid Pump worked out Pipe

DESCRIPTION OF JOB EVENTS  
Pressure at test, load hole, Pumped 477 pad from 1.50 BPM to 10.50. Ran test 120' P streamer, cut sand. Failed to pack at 6.0 BPM. Overflows 10' pipe. Used 578' pipe total. 30' in leak down test observed. No Acid work done to Mully from

|                          |            |
|--------------------------|------------|
| PRESSURE SUMMARY         |            |
| BREAKDOWN or CIRCULATING | Refac. psi |
| FINAL DISPLACEMENT       | psi        |
| ANNULUS                  | psi        |
| MAXIMUM                  | 2500 psi   |
| MINIMUM                  | 400 psi    |
| AVERAGE                  | 1350 psi   |
| ISIP                     | 463 psi    |
| 5 MIN SIP                | 235 psi    |
| 15 MIN SIP               | 207 psi    |

|                |        |
|----------------|--------|
| TREATMENT RATE |        |
| BREAKDOWN BPM  | Refac. |
| INITIAL BPM    |        |
| FINAL BPM      |        |
| MINIMUM BPM    | 1.50   |
| MAXIMUM BPM    | 11     |
| AVERAGE BPM    | 6.25   |

AUTHORIZATION TO PROCEED TITLE DATE 4-24-02

178141

A4385 - Frank  
 Earth - 293 - Brett  
 Month 383 - Jason

153 Sadys Bank.  
 363 Brackley - Mike R.

CONSOLIDATED OIL WELL SERVICES, INC.  
 211 W. 14TH STREET, CHANUTE, KS 66720  
 620-431-9210 OR 800-467-8676

TICKET NUMBER 22193  
 LOCATION 2402242820  
 FOREMAN JK  
16222 S. 200

TREATMENT REPORT

|   |                 |           |         |  |     |     |        |           |
|---|-----------------|-----------|---------|--|-----|-----|--------|-----------|
| DATE                                    | CUSTOMER ACCT # | WELL NAME | QTR/QTR | SECTION                                      | TWP | RGE | COUNTY | FORMATION |
| 4-29-02                                 |                 | Kandrot   |         | 12   | 13  | 20  | MLK    | Carleton  |
| CHARGE TO <u>Osban / Jayne</u>          |                 |           |         | OWNER  |     |     |        |           |
| MAILING ADDRESS                         |                 |           |         | OPERATOR                                     |     |     |        |           |
| CITY                                    |                 |           |         | CONTRACTOR                                   |     |     |        |           |
| STATE                                   |                 |           |         | DISTANCE TO LOCATION <u>72M</u>              |     |     |        |           |
| TIME ARRIVED ON LOCATION <u>10:30AM</u> |                 |           |         | TIME LEFT LOCATION <u>2:00 PM. Stop Pump</u> |     |     |        |           |

| WELL DATA        |                        |
|------------------|------------------------|
| HOLE SIZE        |                        |
| TOTAL DEPTH      |                        |
| CASING SIZE      | <u>5 1/2</u>           |
| CASING DEPTH     |                        |
| CASING WEIGHT    |                        |
| CASING CONDITION |                        |
| TUBING SIZE      | <u>2 1/2 x 4E Std</u>  |
| TUBING DEPTH     |                        |
| TUBING WEIGHT    |                        |
| TUBING CONDITION |                        |
| PACKER DEPTH     | <u>470 RP 348</u>      |
| PERFORATIONS     | <u>502-505-13shots</u> |
| SHOTS/FT         | <u>4off</u>            |
| OPEN HOLE        |                        |
| TREATMENT VIA    | <u>Sealing</u>         |

| TYPE OF TREATMENT                          |  |
|--|--|
| <input type="checkbox"/> SURFACE PIPE      | <input type="checkbox"/> ACID BREAKDOWN              |
| <input type="checkbox"/> PRODUCTION CASING | <input checked="" type="checkbox"/> ACID STIMULATION |
| <input type="checkbox"/> SQUEEZE CEMENT    | <input checked="" type="checkbox"/> ACID SPOTTING    |
| <input type="checkbox"/> PLUG & ABANDON    | <input checked="" type="checkbox"/> FRAC             |
| <input type="checkbox"/> PLUG BACK         | <input type="checkbox"/> FRAC + NITROGEN             |
| <input type="checkbox"/> MISC PUMP         | <input type="checkbox"/> FOAM FRAC                   |
| <input type="checkbox"/> OTHER             | <input type="checkbox"/> NITROGEN                    |

RECEIVED  
 CONSERVATION DIVISION  
 MAY 29 2002  
 WICHITA, KS

| PRESSURE LIMITATIONS |             |             |
|----------------------|-------------|-------------|
|                      | THEORETICAL | INSTRUCTED  |
| SURFACE PIPE         |             |             |
| ANNULUS LONG STRING  |             |             |
| TUBING               | <u>4500</u> | <u>2500</u> |

INSTRUCTION PRIOR TO JOB 100gal 15% acid spot thru tubing 2ft above packer. Compted  
packer spread than Earth. Straight water flow. No back  
2 carboys acid. Medium bleed.

JOB SUMMARY

Pressure & Rate Test  
 DESCRIPTION OF JOB EVENTS Good. Rate, 1.50 BPM to 17 BPM, 490 BBL Pad. Straight water,  
Ran 7 hrs 20/49 & 4 hr 13/19. PST came up quickly. Observed PST back off.  
Test over 1 hr. Used 555 BBL. Total.

| PRESSURE SUMMARY         |               |
|--------------------------|---------------|
| BREAKDOWN OF CIRCULATING | PSI           |
| FINAL DISPLACEMENT       | PSI           |
| ANNULUS                  | PSI           |
| MAXIMUM                  | <u>1270</u>   |
| MINIMUM                  | <u>275</u>    |
| AVERAGE                  | <u>772.50</u> |
| ISIP                     | <u>260</u>    |
| 5 MIN SIP                | <u>230</u>    |
| 15 MIN SIP               | <u>162</u>    |

| TREATMENT RATE |             |
|----------------|-------------|
| BREAKDOWN BPM  |             |
| INITIAL BPM    |             |
| FINAL BPM      |             |
| MINIMUM BPM    | <u>1.50</u> |
| MAXIMUM BPM    | <u>17</u>   |
| AVERAGE BPM    | <u>9.25</u> |

AUTHORIZATION TO PROCEED \_\_\_\_\_ TITLE \_\_\_\_\_ DATE 4-29-02

178153

2nd Zone 4-29-02  
 CONSOLIDATED OIL WELL SERVICES, INC.  
 211 W. 14TH STREET, CHANUTE, KS 66720  
 620-431-9210 OR 800-467-8676

TICKET NUMBER 22173  
 LOCATION 247 1/2 E 169 Hwy.  
 FOREMAN *JK*  
 2 W. on S. side

TREATMENT REPORT

|   |                 |           |         |                                    |     |     |        |            |
|---|-----------------|-----------|---------|------------------------------------|-----|-----|--------|------------|
| DATE                                    | CUSTOMER ACCT # | WELL NAME | QTR/QTR | SECTION                            | TWP | RGE | COUNTY | FORMATION  |
| 4-29-02                                 |                 | Kaushy 47 |         | 11                                 | 16  | 24  | MIT    | South Main |
| CHARGE TO <i>Adrian Johnson Watson</i>  |                 |           |         | OWNER                              |     |     |        |            |
| MAILING ADDRESS                         |                 |           |         | OPERATOR                           |     |     |        |            |
| CITY                                    |                 |           |         | CONTRACTOR                         |     |     |        |            |
| STATE                                   |                 |           |         | DISTANCE TO LOCATION <i>9.2 MI</i> |     |     |        |            |
| TIME ARRIVED ON LOCATION <i>1:30 PM</i> |                 |           |         | TIME LEFT LOCATION <i>9:30 PM</i>  |     |     |        |            |

|                  |                             |
|------------------|-----------------------------|
| WELL DATA        |                             |
| HOLE SIZE        |                             |
| TOTAL DEPTH      |                             |
| CASING SIZE      | <i>5 1/2</i>                |
| CASING DEPTH     |                             |
| CASING WEIGHT    |                             |
| CASING CONDITION |                             |
| TUBING SIZE      | <i>2 1/2 E48 End</i>        |
| TUBING DEPTH     |                             |
| TUBING WEIGHT    |                             |
| TUBING CONDITION |                             |
| PACKER DEPTH     | <i>430 - 470 RP</i>         |
| PERFORATIONS     | <i>445 - 449 - 12 slots</i> |
| SHOTS/FT         |                             |
| OPEN HOLE        |                             |
| TREATMENT VIA    | <i>Tubing</i>               |

|  |  |
|--|--|
| TYPE OF TREATMENT                          |  |
| <input type="checkbox"/> SURFACE PIPE      | <input type="checkbox"/> ACID BREAKDOWN              |
| <input type="checkbox"/> PRODUCTION CASING | <input checked="" type="checkbox"/> ACID STIMULATION |
| <input type="checkbox"/> SQUEEZE CEMENT    | <input checked="" type="checkbox"/> ACID SPOTTING    |
| <input type="checkbox"/> PLUG & ABANDON    | <input checked="" type="checkbox"/> FRAC             |
| <input type="checkbox"/> PLUG BACK         | <input type="checkbox"/> FRAC + NITROGEN             |
| <input type="checkbox"/> MISC PUMP         | <input type="checkbox"/> FOAM FRAC                   |
| <input type="checkbox"/> OTHER             | <input type="checkbox"/> NITROGEN                    |

RECEIVED  
 KANSAS CORPORATION COMMISSION  
 MAY 29 2002

|                     |                      |             |
|---------------------|----------------------|-------------|
|                     | PRESSURE LIMITATIONS |             |
|                     | THEORETICAL          | INSTRUCTED  |
| SURFACE PIPE        |                      |             |
| ANNULUS LONG STRING |                      |             |
| TUBING              | <i>4500</i>          | <i>2500</i> |

CONSERVATION DIVISION  
 WICHITA, KS

INSTRUCTION PRIOR TO JOB *Need 2 Carboys in Bladder, Tubing 2 ft. above Pkgs, Displaced Acid to Pkgs, Pulling limit packer, let Acid soak 15 Min*

JOB SUMMARY

Pressure & Rate Test - Pumped Pad Estimated 930 BPM Pad from 1.50 to 12 BPM  
 Ran low 20/100 PSI came low cut road down to 6 BPM closed Bladder  
 up Pkgs to Pkgs 100 wellbore placed Bladder to Bladder Switched over to  
 1900 Sand Pump 1000 Gal/hr on ground Reinstalled 6 BPM due to high PSD  
 Pumped 34000 Gallons placed Bladder to Bladder Reinstalled 6 BPM Pump 1000 Gal/hr  
 by hand PSD gain immediate Tubing started jumping up a damper jumped out  
 & Spudon shot down Pkgs limit pulled Pkgs. Reported Pkgs.

|                          |                    |
|--------------------------|--------------------|
| PRESSURE SUMMARY         |                    |
| BREAKDOWN or CIRCULATING | <i>Pumped</i> psi  |
| FINAL DISPLACEMENT       |                    |
| ANNULUS                  |                    |
| MAXIMUM                  | <i>2500</i> psi    |
| MINIMUM                  | <i>1.50</i> psi    |
| AVERAGE                  | <i>1.375</i> psi   |
| ISIP                     | <i>0.30</i> psi    |
| 5 MIN SIP                | <i>5.25</i> psi    |
| 15 MIN SIP               | <i>Shut in</i> psi |

|                |             |
|----------------|-------------|
| TREATMENT RATE |             |
| BREAKDOWN BPM  |             |
| INITIAL BPM    | <i>1.50</i> |
| FINAL BPM      | <i>1.50</i> |
| MINIMUM BPM    | <i>1.50</i> |
| MAXIMUM BPM    | <i>1.50</i> |
| AVERAGE BPM    | <i>1.50</i> |

AUTHORIZATION TO PROCEED \_\_\_\_\_ TITLE \_\_\_\_\_ DATE *4-29-02*

ALL THE TERMS AND CONDITIONS STATED ON THE REVERSE SIDE ARE INCORPORATED AS PART OF THIS SALE.

178153

2nd Zone 4-29-02  
 CONSOLIDATED OIL WELL SERVICES, INC.  
 211 W. 14TH STREET, CHANUTE, KS 66720  
 620-431-9210 OR 800-467-8676

TICKET NUMBER 22138

LOCATION 24th St. 69th Hwy

FOREMAN JK  
 2 W. on S. side

TREATMENT REPORT

|   |                 |           |         |                                   |     |     |        |            |
|---|-----------------|-----------|---------|-----------------------------------|-----|-----|--------|------------|
| DATE                                    | CUSTOMER ACCT # | WELL NAME | QTR/QTR | SECTION                           | TWP | RGE | COUNTY | FORMATION  |
| 4-29-02                                 |                 | Kaweah #  |         | 12                                | 16  | 24  | MT     | South Hard |
| CHARGE TO <u>Arban / Logue Warden</u>   |                 |           |         | OWNER                             |     |     |        |            |
| MAILING ADDRESS                         |                 |           |         | OPERATOR                          |     |     |        |            |
| CITY                                    |                 |           |         | CONTRACTOR                        |     |     |        |            |
| STATE                                   |                 |           |         | DISTANCE TO LOCATION <u>92 MI</u> |     |     |        |            |
| ZIP CODE                                |                 |           |         | TIME LEFT LOCATION <u>9:13 PM</u> |     |     |        |            |
| TIME ARRIVED ON LOCATION <u>1:30 PM</u> |                 |           |         | WELL DATA                         |     |     |        |            |

|           |             |                          |              |               |                  |                                   |              |               |                  |                                |  |          |           |                             |
|-----------|-------------|--------------------------|--------------|---------------|------------------|-----------------------------------|--------------|---------------|------------------|--------------------------------|--|----------|-----------|-----------------------------|
| HOLE SIZE | TOTAL DEPTH | CASING SIZE <u>5 7/8</u> | CASING DEPTH | CASING WEIGHT | CASING CONDITION | TUBING SIZE <u>2 7/8 EUB Std.</u> | TUBING DEPTH | TUBING WEIGHT | TUBING CONDITION | PACKER DEPTH <u>420 470 RP</u> | PERFORATIONS <u>445-449 - 17 shots</u> | SHOTS/FT | OPEN HOLE | TREATMENT VIA <u>Tubing</u> |
|-----------|-------------|--------------------------|--------------|---------------|------------------|-----------------------------------|--------------|---------------|------------------|--------------------------------|--|----------|-----------|-----------------------------|

| TYPE OF TREATMENT                          |   |
|--|---|
| <input type="checkbox"/> SURFACE PIPE      | <input type="checkbox"/> ACID BREAKDOWN                     |
| <input type="checkbox"/> PRODUCTION CASING | <input checked="" type="checkbox"/> ACID STIMULATION        |
| <input type="checkbox"/> SQUEEZE CEMENT    | <input checked="" type="checkbox"/> ACID SPOTTING           |
| <input type="checkbox"/> PLUG & ABANDON    | <input checked="" type="checkbox"/> FRAC                    |
| <input type="checkbox"/> PLUG BACK         | <input type="checkbox"/> FRAC KANRAB CORPORATION COMMISSION |
| <input type="checkbox"/> MISC PUMP         | <input type="checkbox"/> FOAM FRAC                          |
| <input type="checkbox"/> OTHER             | <input type="checkbox"/> NITROGEN                           |

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 MAY 29 2002

|                     | PRESSURE LIMITATIONS |             | CONSERVATION DIVISION INSTRUCTED WICHITA KS |
|---------------------|----------------------|-------------|---|
|                     | THEORETICAL          |             |   |
| SURFACE PIPE        |                      |             |   |
| ANNULUS LONG STRING |                      |             |   |
| TUBING              | <u>21500</u>         | <u>2500</u> |   |

JOB SUMMARY

Continued Treatment  
 DESCRIPTION OF JOB EVENTS Reestablished G BPM, Hand stream and 12/20 in Blends, PSE. going up & down PSE to keep the Run in more sand. Blended up Blends, Blends to PSE 15 Blends. Shut down smooth Head Rte 12/20 on South Hard and use Hand. 680 Estimated Blends. on South Hard form.

| PRESSURE SUMMARY         |               |     |
|--------------------------|---------------|-----|
| BREAKDOWN or CIRCULATING | <u>Pumped</u> | psi |
| FINAL DISPLACEMENT       |               | psi |
| ANNULUS                  |               | psi |
| MAXIMUM                  | <u>2500</u>   | psi |
| MINIMUM                  |               | psi |
| AVERAGE                  | <u>1375</u>   | psi |
| ISIP                     | <u>630</u>    | psi |
| 5 MIN SIP                | <u>525</u>    | psi |
| 15 MIN SIP               | <u>525</u>    | psi |

| TREATMENT RATE |             |
|----------------|-------------|
| BREAKDOWN BPM  |             |
| INITIAL BPM    | <u>1.50</u> |
| FINAL BPM      |             |
| MINIMUM BPM    | <u>1.50</u> |
| MAXIMUM BPM    | <u>1.50</u> |
| AVERAGE BPM    | <u>1.50</u> |

AUTHORIZATION TO PROCEED \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

ALL THE TERMS AND CONDITIONS STATED ON THE REVERSE SIDE ARE INCORPORATED AS PART OF THIS SALE.

RECEIVED  
KANSAS CORPORATION COMMISSION

12-16-24

**Osborn Energy, L.L.C.**

**MAY 29 2002**

24850 Farley  
Bucyrus, KS 66013  
Ph: 913-533-9900  
Fax: 913-533-9955

CONSERVATION DIVISION  
WICHITA, KS

May 23, 2002

Kansas Corporation Commission  
Conservation Division  
Finney State Office Building  
130 S. Market, Room 2078  
Wichita, KS 67202

Attention: Dave Williams

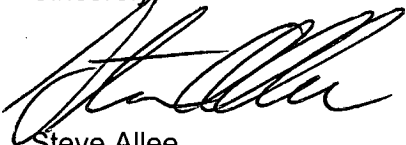
Dear Commissioners:

Osborn Energy, L.L.C., a Kansas corporation having its principal place of business at:

24850 Farley  
Bucyrus, KS 66013

is requesting that the Kansas Corporation Commission keep the information on the Well Completion Form (ACO-1) side two of Kallevig 1, NW NW sec. 12, T16S, R24E with API number 15-121-27519-0000, confidential for the maximum amount of time allowed, 24 months, which Osborn Energy deems confidential and proprietary information. Osborn Energy understands the Kansas Corporation Commission desires to obtain the confidential and proprietary information for the sole purpose of regulating the gas and oil industry.

Sincerely,



Steve Allee.  
Osborn Energy, L.L.C.