

CONFIDENTIAL

RELEASED FROM

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

CONFIDENTIAL

Form ACO-1

September 1999

CONFIDENTIAL

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form Must Be Typed

ORIGINAL

Operator: License # 5447
Name: OXY USA Inc.
Address: P.O. Box 2528
City/State/Zip: Liberal, KS 67905
Purchaser: _____
Operator Contact Person: Vicki Carder
Phone: (620) 629-4200

Contractor: Name: Murfin Drilling Co., Inc.
License: 30606
Wellsite Geologist: Tom Heflin

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

If Workover/Re-entry: Old Well Info as follows:
Operator: OXY USA, Inc.
Well Name: _____

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

01/04/03 01/18/03 01/30/03
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - 067-21509-0000
County: Grant
NE - NW - NE - NE Sec 24 Twp. 27 S. R. 35W
450 feet from S (N) (circle one) Line of Section
981 feet from (E) W (circle one) Line of Section

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

Lease Name: Baughman AB Well #: 1
Field Name: Un-named
Producing Formation: Morrow

Elevation: Ground: 3028 Kelly Bushing: 3039
Total Depth: 5575 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 1899 feet
Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____
If Alternate II completion, cement circulated from _____
_____ feet depth to _____ w/ _____ sx cmt.

MISSION
Drilling Fluid Management Plan *Att 1 w/*

(Data must be collected from the Reserve Pit)
Chloride content 1800 mg ppm Fluid volume 1650 bbls
Dewatering method used Evaporation
Location of fluid disposal if hauled offsite: _____

Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp, _____ S. R. East West
County: _____ Docket No.: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 6702, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

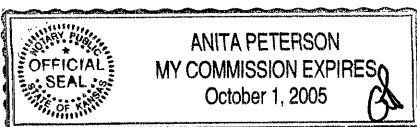
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: Vicki Carder
Title: Capital Project Date April 30, 2003
Subscribed and sworn to before me this 30th day of April
20 03
Notary Public: Anita Peterson
Date Commission Expires: Oct. 1, 2005

KCC Office Use Only
 Letter of Confidentiality Attached
If Denied, Yes Date: _____

 Wireline Log Received
 Geologist Report Received

 UIC Distribution



X

177000

Side Two

Operator Name: OXY USA Inc. Lease Name: Baughman AE
Sec. 24 Twp. 27 S. R. 35W East West County: Grant

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Instructions: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken Yes No
(Attach Additional Sheets)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
(Submit Copy)

List All E. Logs Run:

Induction Microlog

Neutron Sonic

Geological Report

Log Formation (Top), Depth and Datum Sample

Name Top Datum
Heebner 3948 -909

Toronto 3966 -927

Lansing 3992 -953

Marmaton 4617 -1578

Cherokee 4766 -1727

Atoka 5017 -1978

Morrow 5080 -2041

(See Side Three)

CASING RECORD New 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 |
|-------------------|-------------------|---------------------------|-----------------|---------------|----------------|--------------|---|
| Conductor | 17 1/2 | 13 3/8 | 48 | 1301 | C | 900 | 35.65POZ, 6%Bentonite,2%CC, .25Cellophane |
| Surface | 12 1/4 | 8 5/8 | 24 | 1899 | C | 650 | Gel,Flocele,2%CC, |
| Production | 7 7/8 | 5 1/2 | 15.5 | 5556 | C | 160 | 50/50 POZ, 100# 35#KCL |

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 |
|----------------|--|--|-------|
| 6 | 5136-5154, 5170-5176, 5180-5184 | Acidize - 3500 gls 15% FE MCA | |
| | | | |
| | | | |
| | | | |
| | | | |

| TUBING RECORD | Size | Set At | Packer At | Liner Run |
|---|-----------------|---|-----------------|---|
| | 2 7/8 | 5215 | | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Date of First, Resumed Production, SWD or Enhr. 01/31/03 | | 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 BBLS 280 | Gas Mcf tstm | Water Bbls 0 | Gas-Oil Ratio Gravity |

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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ORIGINAL

Side Three

Operator Name: OXY USA Inc. Lease Name: Baughman AB Well #: 1

Sec. 24 Twp. 27 S. R. 35W East West County: Grant

| Name | Top | Datum |
|-------------|------|-------|
| Chester | 5314 | -2275 |
| St. Genieve | 5412 | -2373 |
| St. Louis | 5504 | -2465 |

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RECEIVED
KANSAS CORPORATION COMMISSION

MAY 0 7 2003

CONSERVATION DIVISION
WICHITA, KS

Service Order

2003-Jan-17

| | | | | | | | | |
|---------------------------------------|---------------------|---------------------------------------|-----------------------------------|---------------------------------|--|--------------------------|--------------------------|--|
| Customer OXY USA INC | | Person Taking Call Bieren, Theresa | | Dowell Location Perryton, TX | | OrderDate 2002-Dec-20 | Job Number 2205541598 | |
| Well Name and Number BAUGHMAN AB 1 | | | Legal Location | Field KCC | County GRAY | State/Province KANSAS | | |
| Well Master: 0630471960 | | API / UWI: APR 30 2003 | | | | | | |
| Rig Name | | Well Age New | Sales Engineer Cothren, Randy | | Job Type Cem Prod Casing | | | |
| Time Well Ready: 1/17/2003 | Deviation 0 ° | Bit Size 7.87 in | Well MD 5,575 ft | Well TVD 5,575 ft | BHP psi | BHST 135 °F | BHCT 126 °F | |
| Treat Down Casing | Packer Type None | Packer Depth 0 ft | WellHead Connection 5 1/2 HS&M | HHP on Location | Max Allowed Pressure 3000 | Max Allowed AnnPressure | | |
| Casing | | | | | Services Instructions: | | | |
| Depth, ft | Size, in | Weight, lb/ft | Grade | Thread | CEMENT 5 1/2 PRODUCTION CASING WITH: SCLAVERGER: 50 SKS 50:50 POZ + ADDS SLURRY: 160 SKS 50:50 POZ + ADDS RAT&MOUSE HOLE: 25 SKS 50:50 POZ + ADDS | | | |
| 5545.08 | 5.5 | 15.5 | | | RECEIVED KANSAS CORPORATION COMMISSION MAY 07 2003 CONSERVATION DIVISION WICHITA, KS | | | |
| 15 | 5.5 | 15.5 | | | | | | |
| Tubing | | | | | Extra Equipment: | | | |
| Depth, | Size, in | Weight, lb/ft | Grade | Thread | 1 ABTS 1 PUMP 1 CEMCAT | | | |
| | | | | | | | | |
| Perforated Intervals | | | | | | | | |
| Top, ft | Bottom, ft | spf | No. of Shots | Total Interval ft | | | | |
| | | | | Diameter in | | | | |
| | | | | | | | | |
| Expected On Location: | | 1/17/2003 | | Ready To Pump: | | | | |

| Contact | Voice | Mobile | FAX | Notes |
|--------------|--------------|--------------|-----|-------|
| philip, greg | 620-629-4247 | 620-353-8669 | | |

Notes:

FLOAT EQUIPMENT= 10 REG CENTRALIZERS===10 TURBOLIZERS === 20 SCRATCHERS === 5 1/2 INSERT === GUIDE SHOE
 === TOP AND BOTTOM PLUG=== STOP RING

Directions:

FROM SUBLETTE KS,—14 NORTH TO THE HITCHLAND FEEDERS BLACKTOP—13 WEST TO COUNTY LINE—3/4 NORTH—
 WEST INTO LOCATION

Other Notes:

FOLLOW ALL CONVOY POLICIES AND STAY IN THE GREEN!!!!

Comments:

PUMP 7 BBL KCL H2O
 PUMP SCAVENGER CEMENT MIXED @ 10 PPG 6.41 YLD 22.9 MIX H2O (DROP BOTTOM PLUG)
 PUMP 7 BBL KCL H2O
 PUMP TAIL CEMENT (DROP TOP PLUG)
 PUMP DISPLACEMENT

Fluid Systems:

| KCL H2O | | | |
|---|---------------------|-------------------------|---------|
| 14 BBLs H2O + 100 LBS M117 (50 LBS/ 7 BBLs) | | | |
| <i>Density:</i> | lb/gal | <i>Thickening Time:</i> | |
| <i>Yield:</i> | ft ³ /sk | | |
| <i>H2O Mix:</i> | 0 gal/sk | | |
| <i>H2O:</i> | 0 gal | <i>Eq. Sack Weight:</i> | 0 lb |
| | | <i>Total Blend:</i> | 0 sacks |
| Dowell Code | Conc/ Amount | Total Quantity | |
| M117 | 100 lbs | 100 | |

| TAIL | | | |
|--------------------------|--------------------------|-------------------------|-----------|
| 235 SKS 50:50 POZ H+ADDS | | | |
| <i>Density:</i> | 13.8 lb/gal | <i>Thickening Time:</i> | |
| <i>Yield:</i> | 1.55 ft ³ /sk | | |
| <i>H2O Mix:</i> | 7.1 gal/sk | | |
| <i>H2O:</i> | 1668.5 gal | <i>Eq. Sack Weight:</i> | 86.5 lb |
| | | <i>Total Blend:</i> | 235 sacks |
| Dowell Code | Conc/ Amount | Total Quantity | |
| CLASS H | 47 lbs/sk | 11045 | |
| D046 | 0.173 lbs/sk | 40.655 | |
| POZ | 39.5 lbs/sk | 9282.5 | |
| D020 | 1.73 lbs/sk | 406.55 | |
| D042 | 5 lbs/sk | 1175 | |
| D059 | 0.2595 lbs/sk | 60.9825 | |
| D065 | 0.2595 lbs/sk | 60.9825 | |
| M117 | 1.77 lbs/sk | 415.95 | |
| D053 | 5 lbs/sk | 1175 | |

Customer: **OXY USA INC** Job Number: **2205541598**
 KCC
 APR 30 2003

| Well: BAUGHMAN AB 1 | | Location (legal): | | Schlumberger Location: Perryton, TX | | Job Start: 2003-Jan-17 | | | |
|---|-------------|---|---------|---|-------------|-------------------------------------|---|---|---------------------|
| Field: | | Formation Name/Type: | | Bit Size: 7.87 in | | Well MD: 5,575 ft | | | |
| County: GRAY | | State/Province: KANSAS | | BHP: psi | | BHST: 135 °F | | | |
| Well Master: 0630471960 | | API / UWI: | | BHCT: 126 °F | | Pore Press. Gradient: psi/ft | | | |
| Rig Name: | | Drilled For: Oil & Gas | | Service Via: | | Casing/Liner | | | |
| Offshore Zone: | | Well Class: New | | Well Type: Development | | Depth, ft: 5545.08 | | | |
| Drilling Fluid Type: | | Max. Density: lb/gal | | Plastic Vt: cp | | Size, in: 5.5 | | | |
| Service Line: Cementing | | Job Type: Cern Prod Casing | | Weight, lb/ft: 15.5 | | Grade: 15 | | | |
| Max. Allowed Tubing Pressure: 3000 psi | | Max. Allowed Ann. Pressure: psi | | WellHead Connection: 5 1/2 HS&M | | Thread: 15.5 | | | |
| Service Instructions: | | | | | | Perforations/Open Hole | | | |
| CEMENT 5 1/2 PRODUCTION CASING WITH: | | | | | | Top, ft | | | |
| SCLAVENGER: 50 SKS 50:50 POZ + ADDS | | | | | | Bottom, ft | | | |
| SLURRY: 160 SKS 50:50 POZ +ADDs | | | | | | spf | | | |
| RAT&MOUSE HOLE: 25 SKS 50:50 POZ +ADDs | | | | | | No. of Shots | | | |
| | | | | | | Total Interval | | | |
| | | | | | | ft | | | |
| | | | | | | Diameter | | | |
| | | | | | | in | | | |
| | | | | | | Treat Down | | | |
| | | | | | | Casing | | | |
| | | | | | | Displacement | | | |
| | | | | | | 131.3 bbl | | | |
| | | | | | | Packer Type | | | |
| | | | | | | None | | | |
| | | | | | | Packer Depth | | | |
| | | | | | | 0 ft | | | |
| | | | | | | Tubing Vol. | | | |
| | | | | | | Casing Vol. | | | |
| | | | | | | 132 bbl | | | |
| | | | | | | Annular Vol. | | | |
| | | | | | | bbl | | | |
| | | | | | | OpenHole Vol | | | |
| | | | | | | bbl | | | |
| Casing/Tubing Secured <input checked="" type="checkbox"/> | | 1 Hole Volume Circulated prior to Cementing <input checked="" type="checkbox"/> | | Casing Tools | | Squeeze Job | | | |
| Lift Pressure: 700 psi | | Pipe Rotated <input type="checkbox"/> | | Pipe Reciprocated <input checked="" type="checkbox"/> | | Shoe Type: Guide | | | |
| No. Centralizers: 20 | | Top Plugs: 1 | | Bottom Plugs: 1 | | Shoe Depth: 5545.08 ft | | | |
| Cement Head Type: Single | | Job Scheduled For: 1/17/2003 | | Arrived on Location: 2003-Jan-17 10:45 | | Leave Location: 2003-Jan-17 | | | |
| | | | | | | Stage Tool Type: | | | |
| | | | | | | Stage Tool Depth: ft | | | |
| | | | | | | Collar Type: Auto-Fill | | | |
| | | | | | | Collar Depth: 5502.08 ft | | | |
| | | | | | | Tail Pipe Size: in | | | |
| | | | | | | Tail Pipe Depth: ft | | | |
| | | | | | | Sqz Total Vol: bbl | | | |
| Date | Time | Treating Pressure | Density | PumpRate | Pump Volume | 0 | 0 | 0 | Message |
| | 24 hr clock | psi | lb/gal | bbl/min | bbl | 0 | 0 | 0 | |
| 2003-Jan-17 | 11:33 | -5 | 15.59 | 0.0 | 0.0 | 0 | 0 | 0 | |
| 2003-Jan-17 | 11:33 | 0 | 15.74 | 0.0 | 0.0 | 0 | 0 | 0 | Rathole & Mousehole |
| 2003-Jan-17 | 11:34 | 9 | 15.73 | 0.0 | 0.0 | 0 | 0 | 0 | |
| 2003-Jan-17 | 11:34 | 9 | 15.42 | 0.0 | 0.0 | 0 | 0 | 0 | |
| 2003-Jan-17 | 11:35 | 9 | 14.15 | 0.0 | 0.0 | 0 | 0 | 0 | |
| 2003-Jan-17 | 11:35 | 9 | 14.02 | 0.0 | 0.0 | 0 | 0 | 0 | |
| 2003-Jan-17 | 11:36 | 87 | 13.93 | 1.1 | 0.4 | 0 | 0 | 0 | |
| 2003-Jan-17 | 11:37 | -5 | 9.22 | 0.0 | 0.9 | 0 | 0 | 0 | |
| 2003-Jan-17 | 11:37 | 0 | 11.88 | 0.0 | 0.9 | 0 | 0 | 0 | |
| 2003-Jan-17 | 11:38 | 0 | 11.79 | 0.0 | 0.9 | 0 | 0 | 0 | |
| 2003-Jan-17 | 11:38 | 9 | 10.76 | 0.0 | 0.9 | 0 | 0 | 0 | |
| 2003-Jan-17 | 11:39 | 9 | 9.42 | 0.0 | 0.9 | 0 | 0 | 0 | |
| 2003-Jan-17 | 11:39 | 9 | 10.40 | 0.0 | 0.9 | 0 | 0 | 0 | |
| 2003-Jan-17 | 11:40 | 9 | 0.80 | 0.0 | 0.9 | 0 | 0 | 0 | Safety Meeting |
| 2003-Jan-17 | 11:40 | 9 | 0.98 | 0.0 | 0.9 | 0 | 0 | 0 | |
| 2003-Jan-17 | 11:42 | 9 | 0.01 | 0.0 | 0.9 | 0 | 0 | 0 | |
| 2003-Jan-17 | 11:43 | 9 | 16.77 | 0.0 | 0.9 | 0 | 0 | 0 | |
| 2003-Jan-17 | 11:43 | 9 | 15.46 | 0.0 | 0.9 | 0 | 0 | 0 | |
| 2003-Jan-17 | 11:44 | 9 | 13.46 | 0.0 | 0.9 | 0 | 0 | 0 | |
| 2003-Jan-17 | 11:44 | 9 | 12.14 | 0.0 | 0.9 | 0 | 0 | 0 | |
| 2003-Jan-17 | 11:45 | 9 | 11.82 | 0.0 | 0.9 | 0 | 0 | 0 | |
| 2003-Jan-17 | 11:45 | 9 | 11.20 | 0.0 | 0.9 | 0 | 0 | 0 | |

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 WICHITA, KS

| Well # | | Field | | | | Service Date | | Customer | | Job Number | |
|----------------|-------------|-------------------|---------|----------|-------------|--------------|---|-------------|-----------------------------|------------|--|
| BAUGHMAN AB #1 | | | | | | 0317-Jan-17 | | OXY USA INC | | 2205541598 | |
| Date | Time | Treating Pressure | Density | PumpRate | Pump Volume | 0 | 0 | 0 | Message | | |
| | 24 hr clock | psi | lb/gal | bbbl/min | bbbl | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 11:46 | 9 | 10.89 | 0.0 | 0.9 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 11:46 | 9 | 10.62 | 0.0 | 0.9 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 11:47 | 9 | 10.40 | 0.0 | 0.9 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 11:47 | 5 | 10.21 | 0.0 | 0.9 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 11:48 | 9 | 10.05 | 0.0 | 0.9 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 11:48 | 9 | 9.88 | 0.0 | 0.9 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 11:49 | 5 | 9.83 | 0.0 | 0.9 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 11:49 | 9 | 9.63 | 0.0 | 0.9 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 11:50 | 9 | 9.53 | 0.0 | 0.9 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 11:50 | 5 | 9.31 | 0.0 | 0.9 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 11:51 | 9 | 9.40 | 0.0 | 0.9 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 11:51 | 9 | 9.25 | 0.0 | 0.9 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 11:52 | 9 | 9.23 | 0.0 | 0.9 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 11:53 | 9 | 9.18 | 0.0 | 0.9 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 11:53 | 9 | 9.15 | 0.0 | 0.9 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 11:54 | 9 | 9.10 | 0.0 | 0.9 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 11:54 | 5 | 9.07 | 0.0 | 0.9 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 11:55 | 9 | 9.02 | 0.0 | 0.9 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 11:55 | 9 | 8.99 | 0.0 | 0.9 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 11:56 | 9 | 8.94 | 0.0 | 0.9 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 11:56 | 9 | 8.91 | 0.0 | 0.9 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 11:57 | 9 | 8.88 | 0.0 | 0.9 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 11:57 | 9 | 8.85 | 0.0 | 0.9 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 11:58 | 9 | 8.80 | 0.0 | 0.9 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 11:58 | 9 | 8.78 | 0.0 | 0.9 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 11:59 | 5 | 8.76 | 0.0 | 0.9 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 11:59 | 9 | 8.74 | 0.0 | 0.9 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:00 | 9 | 8.72 | 0.0 | 0.9 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:00 | 9 | 8.71 | 0.0 | 0.9 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:01 | 9 | 8.72 | 0.0 | 0.0 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:01 | | | | | | | | Pressure Test Lines | | |
| 2003-Jan-17 | 12:01 | 9 | 8.76 | 0.0 | 0.0 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:02 | 9 | 8.68 | 0.0 | 0.0 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:02 | 5 | 8.66 | 0.0 | 0.0 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:03 | 5 | 8.64 | 0.0 | 0.0 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:03 | 9 | 8.63 | 0.0 | 0.0 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:04 | 5 | 8.60 | 0.0 | 0.0 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:04 | 5 | 9.46 | 0.0 | 0.0 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:05 | 5 | 9.02 | 0.0 | 0.0 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:05 | 73 | 8.90 | 1.9 | 0.2 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:06 | 3918 | 8.89 | 0.0 | 1.2 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:06 | 64 | 8.87 | 0.0 | 1.2 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:07 | 78 | 8.83 | 0.0 | 1.2 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:07 | | | | | | | | | | |
| 2003-Jan-17 | 12:07 | 73 | 8.83 | 0.0 | 0.0 | 0 | 0 | 0 | Start Pumping Spacer | | |
| 2003-Jan-17 | 12:07 | 78 | 8.79 | 2.2 | 0.1 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:08 | 165 | 8.76 | 3.8 | 1.9 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:08 | 247 | 8.74 | 3.7 | 3.9 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:09 | 60 | 8.73 | 3.7 | 5.7 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:09 | | | | | | | | | | |
| 2003-Jan-17 | 12:09 | 224 | 8.78 | 4.1 | 7.6 | 0 | 0 | 0 | Reset Total, Vol = 7.63 bbl | | |
| 2003-Jan-17 | 12:09 | 211 | 8.85 | 4.0 | 0.1 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:09 | | | | | | | | | | |
| 2003-Jan-17 | 12:10 | 133 | 10.20 | 4.0 | 2.0 | 0 | 0 | 0 | Start Mixing Scav Slurry | | |

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MAY 07 2003

CONSERVATION DIVISION
WICHITA, KS

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ORIGINAL

| Well | | Field | | | | Service Date | | Customer | | Job Number | |
|----------------|-------------|-------------------|---------|----------|-------------|--------------|---|-------------|-------------------------------|------------|--|
| BAUGHMAN AB #1 | | | | | | 0317-Jan-17 | | OXY USA INC | | 2205541598 | |
| Date | Time | Treating Pressure | Density | PumpRate | Pump Volume | 0 | 0 | 0 | Message | | |
| | 24 hr clock | psi | lb/gal | bbl/min | bbl | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:10 | 137 | 11.60 | 4.0 | 4.0 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:11 | 165 | 11.83 | 4.0 | 6.0 | 0 | 0 | 0 | KCC | | |
| 2003-Jan-17 | 12:11 | 165 | 9.01 | 4.0 | 8.0 | 0 | 0 | 0 | APR 30 2003 | | |
| 2003-Jan-17 | 12:12 | 174 | 10.92 | 4.0 | 9.9 | 0 | 0 | 0 | CONFIDENTIAL | | |
| 2003-Jan-17 | 12:12 | 179 | 11.97 | 4.0 | 11.9 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:13 | 169 | 10.34 | 4.1 | 13.9 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:13 | 160 | 9.73 | 4.0 | 16.0 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:14 | 169 | 9.79 | 4.0 | 18.0 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:14 | 192 | 10.46 | 4.0 | 20.0 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:15 | 201 | 9.64 | 4.0 | 22.0 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:15 | 169 | 10.44 | 4.0 | 24.0 | 0 | 0 | 0 | RECEIVED | | |
| 2003-Jan-17 | 12:16 | 128 | 9.76 | 4.0 | 26.0 | 0 | 0 | 0 | KANSAS CORPORATION COMMISSION | | |
| 2003-Jan-17 | 12:16 | 169 | 9.86 | 4.1 | 28.0 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:17 | 169 | 9.76 | 4.2 | 30.1 | 0 | 0 | 0 | MAY 01 2003 | | |
| 2003-Jan-17 | 12:17 | 169 | 9.82 | 4.1 | 32.2 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:18 | 151 | 9.70 | 4.2 | 34.3 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:18 | 142 | 9.71 | 4.2 | 36.4 | 0 | 0 | 0 | CONSERVATION DIVISION | | |
| 2003-Jan-17 | 12:19 | 160 | 10.14 | 4.2 | 38.4 | 0 | 0 | 0 | WICHITA, KS | | |
| 2003-Jan-17 | 12:19 | 137 | 10.06 | 4.2 | 40.5 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:20 | 179 | 9.89 | 4.2 | 42.7 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:20 | 151 | 9.64 | 4.2 | 44.8 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:21 | 160 | 9.18 | 4.2 | 46.9 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:21 | 156 | 9.09 | 4.2 | 47.0 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:21 | | | | | | | | Reset Total, Vol = 50 bbl | | |
| 2003-Jan-17 | 12:21 | | | | | | | | Start Pumping Spacer | | |
| 2003-Jan-17 | 12:21 | 165 | 8.81 | 4.2 | 0.2 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:21 | 160 | 8.45 | 4.2 | 2.0 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:22 | 128 | 8.41 | 4.2 | 4.0 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:22 | 151 | 8.48 | 4.2 | 6.1 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:23 | 9 | 1.06 | 0.0 | 7.3 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:23 | | | | | | | | Reset Total, Vol = 7.31 bbl | | |
| 2003-Jan-17 | 12:23 | 5 | 7.35 | 0.0 | 0.0 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:23 | | | | | | | | Drop Bottom Plug | | |
| 2003-Jan-17 | 12:23 | 5 | 8.60 | 0.0 | 0.0 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:23 | 14 | 9.05 | 0.0 | 0.0 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:24 | 9 | 9.05 | 0.0 | 0.0 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:24 | 9 | 8.67 | 0.0 | 0.0 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:25 | 14 | 9.13 | 0.0 | 0.0 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:25 | 14 | 9.39 | 0.0 | 0.0 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:26 | 14 | 9.53 | 0.0 | 0.0 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:26 | 18 | 9.60 | 0.0 | 0.0 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:27 | 14 | 9.60 | 0.0 | 0.0 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:27 | 14 | 9.62 | 0.0 | 0.0 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:28 | 14 | 9.47 | 0.0 | 0.0 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:28 | 14 | 9.44 | 0.0 | 0.0 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:29 | 14 | 9.21 | 0.0 | 0.0 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:29 | 14 | 9.12 | 0.0 | 0.0 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:30 | 14 | 9.06 | 0.0 | 0.0 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:30 | 18 | 8.80 | 0.0 | 0.0 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:31 | 14 | 8.70 | 0.0 | 0.0 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:31 | 14 | 8.64 | 0.0 | 0.0 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:32 | 14 | 8.62 | 0.0 | 0.0 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:32 | 14 | 8.60 | 0.0 | 0.0 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:33 | 14 | 8.88 | 0.0 | 0.0 | 0 | 0 | 0 | | | |

CONFIDENTIAL

ORIGINAL

| Well | | Field | | | | Service Date | | Customer | | Job Number | |
|----------------|-------------|-------------------|---------|----------|-------------|--------------|---|-------------|-------------------------------|------------|--|
| BAUGHMAN AB #1 | | | | | | 0317-Jan-17 | | OXY USA INC | | 2205541598 | |
| Date | Time | Treating Pressure | Density | PumpRate | Pump Volume | 0 | 0 | 0 | Message | | |
| | 24 hr clock | psi | lb/gal | bbf/min | bbf | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:33 | | | | | | | | Start Mixing Tail Slurry | | |
| 2003-Jan-17 | 12:33 | 14 | 8.94 | 0.0 | 0.0 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:34 | 55 | 9.03 | 0.9 | 0.0 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:34 | 284 | 9.86 | 5.1 | 2.0 | 0 | 0 | 0 | KCC | | |
| 2003-Jan-17 | 12:35 | 156 | 10.95 | 5.2 | 4.6 | 0 | 0 | 0 | APR 30 2003 | | |
| 2003-Jan-17 | 12:35 | 256 | 12.13 | 5.2 | 7.2 | 0 | 0 | 0 | CONFIDENTIAL | | |
| 2003-Jan-17 | 12:36 | 275 | 13.08 | 5.2 | 9.8 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:36 | 279 | 12.66 | 5.3 | 12.5 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:37 | 238 | 13.67 | 5.3 | 15.1 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:37 | 220 | 13.74 | 5.4 | 17.8 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:38 | 201 | 13.73 | 5.3 | 20.5 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:38 | 183 | 13.88 | 5.4 | 23.1 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:39 | 233 | 14.57 | 5.4 | 25.8 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:39 | 179 | 14.49 | 5.4 | 28.5 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:40 | 215 | 14.33 | 5.4 | 31.2 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:40 | 206 | 14.05 | 5.4 | 33.9 | 0 | 0 | 0 | RECEIVED | | |
| 2003-Jan-17 | 12:41 | 201 | 14.21 | 5.4 | 36.6 | 0 | 0 | 0 | KANSAS CORPORATION COMMISSION | | |
| 2003-Jan-17 | 12:41 | 201 | 14.03 | 5.4 | 39.4 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:42 | 270 | 13.69 | 5.4 | 42.1 | 0 | 0 | 0 | MAY 01 2003 | | |
| 2003-Jan-17 | 12:42 | 188 | 14.07 | 5.5 | 44.8 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:43 | 188 | 13.99 | 5.5 | 47.6 | 0 | 0 | 0 | CONSERVATION DIVISION | | |
| 2003-Jan-17 | 12:43 | 160 | 13.62 | 5.5 | 50.3 | 0 | 0 | 0 | WICHITA, KS | | |
| 2003-Jan-17 | 12:44 | 179 | 13.79 | 5.4 | 53.1 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:44 | 183 | 14.01 | 5.5 | 55.8 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:45 | 128 | 14.17 | 0.9 | 58.5 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:45 | 0 | 14.12 | 0.0 | 58.5 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:45 | | | | | | | | Reset Total, Vol = 58.43 bbl | | |
| 2003-Jan-17 | 12:45 | -5 | 14.12 | 0.0 | 0.0 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:45 | | | | | | | | Wash Pump and Lines | | |
| 2003-Jan-17 | 12:46 | 5 | 10.48 | 0.0 | 0.0 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:46 | 0 | 10.45 | 0.0 | 0.0 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:47 | 5 | 14.62 | 0.0 | 0.0 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:47 | 5 | 14.63 | 0.0 | 0.0 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:48 | 5 | 15.04 | 0.0 | 0.0 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:48 | 18 | 15.49 | 0.0 | 0.0 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:49 | 224 | 0.59 | 5.1 | 1.3 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:49 | 220 | 9.53 | 5.7 | 4.0 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:50 | 275 | 9.94 | 6.4 | 7.2 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:50 | 179 | 9.79 | 6.6 | 10.5 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:51 | 96 | 1.24 | 6.7 | 13.8 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:51 | 169 | 1.00 | 6.6 | 17.1 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:52 | 0 | 8.52 | 0.0 | 20.0 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:52 | 9 | 9.04 | 0.0 | 20.0 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:53 | 9 | 8.50 | 0.0 | 20.0 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:53 | | | | | | | | Drop Top Plug | | |
| 2003-Jan-17 | 12:53 | 9 | 8.45 | 0.0 | 20.0 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:53 | 9 | 8.44 | 0.0 | 20.0 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:53 | | | | | | | | End Tail Slurry | | |
| 2003-Jan-17 | 12:53 | | | | | | | | Start Displacement | | |
| 2003-Jan-17 | 12:53 | 14 | 8.44 | 0.0 | 20.0 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:53 | 9 | 8.41 | 0.0 | 20.0 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:54 | 60 | 8.36 | 2.5 | 0.3 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:54 | 64 | 8.33 | 2.8 | 2.1 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:55 | 96 | 8.34 | 5.4 | 3.9 | 0 | 0 | 0 | | | |

| Well | | Field | | | | Service Date | | Customer | | Job Number | |
|----------------|-------------|-------------------|---------|----------|-------------|--------------|---|-------------|---|------------|--|
| BAUGHMAN AB #1 | | | | | | 0317-Jan-17 | | OXY USA INC | | 2205541598 | |
| Date | Time | Treating Pressure | Density | PumpRate | Pump Volume | 0 | 0 | 0 | Message | | |
| | 24 hr clock | psi | lb/gal | bbbl/min | bbbl | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:55 | 96 | 8.32 | 5.9 | 6.9 | 0 | 0 | 0 | KCC APR 30 2003 CONFIDENTIAL | | |
| 2003-Jan-17 | 12:56 | 96 | 8.32 | 5.8 | 9.8 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:56 | 55 | 8.32 | 5.0 | 12.7 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:57 | 73 | 8.32 | 5.1 | 15.2 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:57 | 64 | 8.32 | 5.1 | 17.8 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:58 | 69 | 8.32 | 4.8 | 20.0 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:58 | 69 | 8.32 | 4.8 | 22.4 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:59 | 69 | 8.32 | 4.8 | 24.9 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 12:59 | 64 | 8.32 | 4.8 | 27.3 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 13:00 | 55 | 8.32 | 4.9 | 29.7 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 13:00 | 60 | 8.32 | 4.8 | 32.1 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 13:01 | 60 | 8.32 | 4.8 | 34.5 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 13:01 | 64 | 8.32 | 4.8 | 37.0 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 13:02 | 64 | 8.32 | 4.8 | 39.4 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 13:02 | 64 | 8.32 | 4.8 | 41.8 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 13:03 | 55 | 8.32 | 4.8 | 44.2 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 13:03 | 55 | 8.32 | 4.8 | 46.6 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 13:04 | 50 | 8.32 | 4.1 | 48.9 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 13:04 | 87 | 8.32 | 5.2 | 51.2 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 13:05 | 69 | 8.32 | 5.2 | 53.8 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 13:05 | 60 | 8.31 | 5.2 | 56.4 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 13:06 | 55 | 8.31 | 4.7 | 58.9 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 13:06 | 69 | 8.31 | 4.7 | 61.3 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 13:07 | 64 | 8.31 | 4.7 | 63.6 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 13:07 | 60 | 8.31 | 2.4 | 65.1 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 13:08 | 60 | 8.31 | 2.4 | 66.3 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 13:08 | 64 | 8.31 | 2.4 | 67.5 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 13:09 | 64 | 8.31 | 2.4 | 68.7 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 13:09 | 1035 | 8.31 | 4.0 | 70.5 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 13:10 | 1694 | 8.31 | 0.0 | 70.8 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 13:10 | 64 | 8.31 | 4.4 | 71.7 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 13:11 | 60 | 8.31 | 3.6 | 73.9 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 13:11 | 64 | 8.31 | 2.8 | 75.3 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 13:12 | 64 | 8.31 | 2.8 | 76.7 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 13:12 | 64 | 8.31 | 2.8 | 78.1 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 13:13 | 64 | 8.31 | 2.8 | 79.5 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 13:13 | 60 | 8.31 | 2.8 | 80.9 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 13:14 | 64 | 8.31 | 2.8 | 82.3 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 13:14 | 69 | 8.31 | 2.8 | 83.7 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 13:15 | 73 | 8.31 | 2.8 | 85.0 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 13:15 | 128 | 8.31 | 2.7 | 86.4 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 13:16 | 165 | 8.31 | 3.9 | 88.1 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 13:16 | 197 | 8.31 | 3.8 | 90.1 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 13:17 | 169 | 8.31 | 2.4 | 91.4 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 13:17 | 197 | 8.31 | 2.4 | 92.6 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 13:18 | 220 | 8.31 | 2.4 | 93.8 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 13:18 | 238 | 8.31 | 2.3 | 95.0 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 13:19 | 261 | 8.31 | 2.3 | 96.1 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 13:19 | 288 | 8.31 | 2.3 | 97.3 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 13:20 | 307 | 8.31 | 2.3 | 98.4 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 13:20 | 325 | 8.31 | 2.3 | 99.6 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 13:21 | 348 | 8.31 | 2.2 | 100.7 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 13:21 | 371 | 8.31 | 2.2 | 101.8 | 0 | 0 | 0 | | | |
| 2003-Jan-17 | 13:22 | 389 | 8.31 | 2.2 | 102.9 | 0 | 0 | 0 | | | |

RECEIVED
KANSAS CORPORATION COMMISSION

MAY 07 2003

CONSERVATION DIVISION
WICHITA, KS

CONFIDENTIAL
LAUGHMAN AB #1

ORIGINAL

| Well | | Field | | Service Date | | Customer | | | Job Number |
|----------------|-------------|-------------------|---------|--------------|-------------|-------------|---|---|----------------------------|
| LAUGHMAN AB #1 | | | | 0317-Jan-17 | | OXY USA INC | | | 2205641598 |
| Date | Time | Treating Pressure | Density | PumpRate | Pump Volume | 0 | 0 | 0 | Message |
| | 24 hr clock | psi | lb/gal | bbbl/min | bbbl | 0 | 0 | 0 | |
| 2003-Jan-17 | 13:22 | 407 | 8.31 | 2.2 | 104.1 | 0 | 0 | 0 | |
| 2003-Jan-17 | 13:23 | 430 | 8.31 | 2.2 | 105.2 | 0 | 0 | 0 | |
| 2003-Jan-17 | 13:23 | 449 | 8.31 | 2.2 | 106.2 | 0 | 0 | 0 | |
| 2003-Jan-17 | 13:24 | 476 | 8.31 | 2.1 | 107.3 | 0 | 0 | 0 | |
| 2003-Jan-17 | 13:24 | 494 | 8.31 | 2.2 | 108.4 | 0 | 0 | 0 | |
| 2003-Jan-17 | 13:25 | 513 | 8.31 | 2.1 | 109.5 | 0 | 0 | 0 | |
| 2003-Jan-17 | 13:25 | 531 | 8.31 | 2.1 | 110.6 | 0 | 0 | 0 | |
| 2003-Jan-17 | 13:26 | 554 | 8.31 | 2.1 | 111.6 | 0 | 0 | 0 | |
| 2003-Jan-17 | 13:26 | 568 | 8.31 | 2.1 | 112.7 | 0 | 0 | 0 | |
| 2003-Jan-17 | 13:27 | 591 | 8.31 | 2.2 | 113.8 | 0 | 0 | 0 | |
| 2003-Jan-17 | 13:27 | 613 | 8.31 | 2.2 | 114.9 | 0 | 0 | 0 | |
| 2003-Jan-17 | 13:28 | 632 | 8.31 | 2.2 | 116.0 | 0 | 0 | 0 | |
| 2003-Jan-17 | 13:28 | 650 | 8.31 | 2.2 | 117.0 | 0 | 0 | 0 | |
| 2003-Jan-17 | 13:29 | 1190 | 8.31 | 0.0 | 117.7 | 0 | 0 | 0 | |
| 2003-Jan-17 | 13:29 | 600 | 8.34 | 0.0 | 117.7 | 0 | 0 | 0 | |
| 2003-Jan-17 | 13:30 | 595 | 8.32 | 0.0 | 117.7 | 0 | 0 | 0 | |
| 2003-Jan-17 | 13:30 | 632 | 8.32 | 1.0 | 117.8 | 0 | 0 | 0 | |
| 2003-Jan-17 | 13:31 | 1213 | 8.31 | 0.0 | 118.3 | 0 | 0 | 0 | |
| 2003-Jan-17 | 13:31 | 682 | 8.31 | 0.0 | 118.3 | 0 | 0 | 0 | |
| 2003-Jan-17 | 13:32 | 604 | 8.31 | 0.0 | 118.3 | 0 | 0 | 0 | |
| 2003-Jan-17 | 13:32 | 1662 | 8.31 | 0.0 | 119.2 | 0 | 0 | 0 | |
| 2003-Jan-17 | 13:33 | 1534 | 8.31 | 0.0 | 119.2 | 0 | 0 | 0 | |
| 2003-Jan-17 | 13:33 | 1442 | 8.31 | 0.0 | 119.2 | 0 | 0 | 0 | |
| 2003-Jan-17 | 13:34 | 1305 | 8.31 | 0.0 | 119.2 | 0 | 0 | 0 | |
| 2003-Jan-17 | 13:34 | 1089 | 8.31 | 0.0 | 119.2 | 0 | 0 | 0 | |
| 2003-Jan-17 | 13:35 | 673 | 8.31 | 0.0 | 119.2 | 0 | 0 | 0 | |
| 2003-Jan-17 | 13:35 | 645 | 8.31 | 1.1 | 119.2 | 0 | 0 | 0 | |
| 2003-Jan-17 | 13:36 | 1694 | 8.30 | 0.0 | 119.7 | 0 | 0 | 0 | |
| 2003-Jan-17 | 13:36 | 1680 | 8.30 | 0.0 | 119.7 | 0 | 0 | 0 | |
| 2003-Jan-17 | 13:37 | 1675 | 8.30 | 0.0 | 119.7 | 0 | 0 | 0 | |
| 2003-Jan-17 | 13:37 | 1657 | 8.30 | 0.0 | 119.7 | 0 | 0 | 0 | |
| 2003-Jan-17 | 13:38 | 1181 | 8.31 | 0.0 | 119.7 | 0 | 0 | 0 | |
| 2003-Jan-17 | 13:38 | 9 | 8.31 | 0.0 | 119.7 | 0 | 0 | 0 | |
| 2003-Jan-17 | 13:40 | | | | | | | | Bump Top Plug |
| 2003-Jan-17 | 13:40 | | | | | | | | Reset Total, Vol = 131 bbl |
| 2003-Jan-17 | 13:40 | 9 | 8.31 | 0.0 | 0.0 | 0 | 0 | 0 | |
| 2003-Jan-17 | 13:40 | | | | | | | | Float Holding |
| 2003-Jan-17 | 13:40 | 14 | 8.31 | 0.0 | 0.0 | 0 | 0 | 0 | |
| 2003-Jan-17 | 13:42 | 9 | 8.31 | 0.0 | 0.0 | 0 | 0 | 0 | |

KCC
APR 30 2003
CONFIDENTIAL
RECEIVED
KANSAS CORPORATION COMMISSION
MAY 07 2003
CONSERVATION DIVISION
WICHITA, KS

Post Job Summary

| | | | | | | | |
|---------------------------------------|-------|------------------------|-------------------------|-------------------------------|---|-------------|----|
| Average Pump Rates, bpm | | | | Volume of Fluid Injected, bbl | | | |
| Slurry | N2 | Mud | Maximum Rate | Total Slurry | Mud | Spacer | N2 |
| 4 | | | 6 | 104 | | 14 | |
| Treating Pressure Summary, psi | | | | Breakdown Fluid | | | |
| Maximum | Final | Average | Bump Plug to | Breakdown | Volume | Density | |
| 1600 | 700 | 200 | 1600 | | | 8.34 lb/gal | |
| Avg. N2 Percent | | Designed Slurry Volume | Displacement | Mix Water Temp | <input type="checkbox"/> Cement Circulated to Surface? Volume <input type="checkbox"/> Washed Thru Perfs To ft | | |
| | | 102 bbl | 131 bbl | °F | | | |
| Customer or Authorized Representative | | | Schlumberger Supervisor | | <input type="checkbox"/> Circulation Lost <input checked="" type="checkbox"/> Job Completed | | |
| Philpot, Greg | | | Ousley, John | | | | |

CONFIDENTIAL

CONFIDENTIAL

ORIGINAL

| | |
|-------------|-------------------------|
| Date | 1/9/2003 |
| Company | OXY USA |
| Job Number | 2205541616 |
| Well Name | BOSSMAN <i>Baughman</i> |
| Well Number | B-1 AB-1 |
| County | GRAY |
| State | KS |

KCC
 APR 30 2003
 CONFIDENTIAL

| | |
|--------------|--------|
| Pipe Size | 8 5/8 |
| Pipe Weight | 24 |
| Pipe Depth | 1887 |
| Shoe Length | 32 |
| Insert Depth | 1870 |
| Hole Size | 13 3/8 |
| Hole Depth | 1900 |

| | |
|----------------|-----|
| Pipe Volume | 120 |
| Annular Volume | 139 |
| Total Cement | 230 |
| Total Water | 288 |

259

| | |
|----------------|--------|
| Pipe Factor | 0.0637 |
| Annular Factor | 0.0735 |
| Height Factor | 2.4231 |

| 1st System | |
|-------------|-----------------|
| 500 sacks | C |
| 2.18 yield | D132,D20,D29,S1 |
| 12.2 weight | |
| 12.3 water | 146 |
| cubic ft. | 1090 |
| height | 2641 |
| bbls | 194 |

| 2nd System | |
|-------------|------|
| 150 sacks | C |
| 1.34 yield | S1 |
| 14.8 weight | |
| 6.3 water | 23 |
| cubic ft. | 201 |
| height | 487 |
| bbls | 35.8 |

| 3rd System | |
|------------|---|
| 0 sacks | |
| 0 yield | |
| 0 weight | |
| 0 water | 0 |
| cubic ft. | 0 |
| height | 0 |
| bbls | 0 |

| 4th System | |
|------------|---|
| sacks | |
| yield | |
| weight | |
| water | 0 |
| cubic ft. | 0 |
| height | 0 |
| bbls | 0 |

Casing lift 775
 Cement lift 435
 RECEIVED
 KANSAS CORPORATION COMMISSION

MAY 01 2003

CONSERVATION DIVISION
WICHITA, KS

Test 2000 psi

Mud

10 Spacer

194 Lead 12.2

36 Tail 14.8

119.1 Displacement

2000 Maximum Pressure

Pump time @ 4 BPM

87 MIN

CONFIDENTIAL



Cementing Service Report

ORIGINAL

| | |
|--------------------------------|---------------------------------|
| Customer OXY USA INC | Job Number 2205540405 |
|--------------------------------|---------------------------------|

| Well Baughman AB-1 bosman B1 | | Location (legal) KCC | | Schlumberger Location Perryton, TX | | Job Start 2003-Jan-09 | | | |
|---|------|---|---------------------|--|----------------|--|---|-------------------------------|---|
| Field | | Formation Name/Type APR 3 0 2003 | | Deviation | | Well TVD ft | | | |
| County gray | | State/Province KANSAS | | BHP psi | | Well MD ft | | | |
| Well Master: 0630468960 | | API / UWI: | | Casing/Liner | | | | | |
| Rig Name | | Drilled For Other | | Service Via | | Depth, ft | | | |
| Offshore Zone | | Well Class New | | Well Type New Well Completion | | Size, in | | | |
| Drilling Fluid Type | | Max. Density lb/gal | | Plastic Vt: cp | | Weight, lb/ft | | | |
| Service Line Cementing | | Job Type Cem Surface Casing | | Perforations/Open Hole | | | | | |
| Max. Allowed Tubing Pressure psi | | Max. Allowed Ann. Pressure psi | | WellHead Connection | | Grade | | | |
| Service Instructions | | | | Top, ft | | Bottom, ft | | | |
| | | | | spf | | No. of Shots | | | |
| | | | | | | Total Interval ft | | | |
| | | | | | | Diameter in | | | |
| | | | | Treat Down Casing | | Displacement bbl | | | |
| | | | | Tubing Vol. bbl | | Packer Type bbl | | | |
| | | | | | | Packer Depth ft | | | |
| | | | | | | Annular Vol. bbl | | | |
| | | | | | | OpenHole Vol bbl | | | |
| Casing/Tubing Secured <input checked="" type="checkbox"/> | | 1 Hole Volume Circulated prior to Cementing <input checked="" type="checkbox"/> | | Casing Tools | | | | Squeeze Job | |
| Lift Pressure: psi | | Pipe Rotated <input type="checkbox"/> | | Pipe Reciprocated <input type="checkbox"/> | | Shoe Type: Guide | | Squeeze Type | |
| No. Centralizers: 5 | | Top Plugs: 1 | | Bottom Plugs: | | Shoe Depth: 1887 ft | | Tool Type: | |
| Cement Head Type: Single | | Job Scheduled For: | | Arrived on Location: 2003-Jan-08 22:30 | | Leave Location: 2003-Jan-09 6:00 | | Stage Tool Type: ft | |
| | | | | | | Collar Type: Auto-Fill | | Tool Depth: ft | |
| | | | | | | Collar Depth: 1870 ft | | Tall Pipe Size: in | |
| | | | | | | | | Tall Pipe Depth: ft | |
| | | | | | | | | Sqz Total Vol: bbl | |
| Date | Time | Treating Pressure psi | CMT RATE bbl/min | CMT STG VOL bbl | CMT VOL bbl | CMT DENS lb/gal | 0 | 0 | Message |
| 2003-Jan-09 | 2:41 | 5 | 0.0 | 0.0 | 0.0 | 1.01 | 0 | 0 | |
| 2003-Jan-09 | 2:42 | | | | | | | | Pressure Test Lines |
| 2003-Jan-09 | 2:42 | 5 | 0.0 | 0.0 | 0.0 | 1.01 | 0 | 0 | |
| 2003-Jan-09 | 2:42 | 5 | 0.0 | 0.0 | 0.0 | 1.01 | 0 | 0 | |
| 2003-Jan-09 | 2:42 | 5 | 0.0 | 0.0 | 0.0 | 1.01 | 0 | 0 | |
| 2003-Jan-09 | 2:43 | 5 | 0.0 | 0.0 | 0.0 | 1.01 | 0 | 0 | |
| 2003-Jan-09 | 2:43 | 5 | 0.0 | 0.0 | 0.0 | 1.01 | 0 | 0 | |
| 2003-Jan-09 | 2:44 | 0 | 0.0 | 0.0 | 0.0 | 1.01 | 0 | 0 | |
| 2003-Jan-09 | 2:44 | 9 | 0.0 | 0.0 | 0.0 | 7.37 | 0 | 0 | |
| 2003-Jan-09 | 2:45 | 60 | 0.0 | 0.0 | 0.0 | 8.28 | 0 | 0 | RECEIVED KANSAS CORPORATION COMMISSION |
| 2003-Jan-09 | 2:46 | 174 | 0.2 | 0.1 | 0.1 | 8.29 | 0 | 0 | |
| 2003-Jan-09 | 2:46 | 2151 | 0.0 | 0.2 | 0.2 | 8.31 | 0 | 0 | MAY 07 2003 |
| 2003-Jan-09 | 2:47 | 2522 | 0.0 | 0.2 | 0.2 | 8.30 | 0 | 0 | |
| 2003-Jan-09 | 2:47 | 46 | 0.0 | 0.2 | 0.2 | 8.31 | 0 | 0 | |
| 2003-Jan-09 | 2:48 | 18 | 0.0 | 0.2 | 0.2 | 8.31 | 0 | 0 | CONSERVATION DIVISION WICHITA, KS |
| 2003-Jan-09 | 2:48 | 60 | 0.3 | 0.2 | 0.2 | 8.31 | 0 | 0 | |
| 2003-Jan-09 | 2:49 | 110 | 3.5 | 1.7 | 1.7 | 8.31 | 0 | 0 | |
| 2003-Jan-09 | 2:49 | 188 | 4.1 | 3.7 | 3.7 | 8.25 | 0 | 0 | |
| 2003-Jan-09 | 2:50 | 206 | 4.9 | 6.0 | 6.0 | 8.25 | 0 | 0 | |
| 2003-Jan-09 | 2:50 | 206 | 5.0 | 8.4 | 8.4 | 8.27 | 0 | 0 | |
| 2003-Jan-09 | 2:51 | 211 | 5.0 | 10.9 | 10.9 | 8.25 | 0 | 0 | |
| 2003-Jan-09 | 2:51 | | | | | | | | Start Cement Slurry |

CONFIDENTIAL

ORIGINAL

| Well | | Field | | | Service Date | | Customer | | Job Number |
|--------------|-------------|-------------------|----------|-------------|--------------|----------|-------------|---|------------------------------|
| boeman-#B.L. | | | | | 039-Jan-09 | | OXY USA INC | | 2205540406 |
| Date | Time | Treating Pressure | CMT RATE | CMT STG VOL | CMT VOL | CMT DENS | 0 | 0 | Message |
| | 24 hr clock | psi | bbf/min | bbf | bbf | lb/gal | 0 | 0 | |
| 2003-Jan-09 | 2:51 | 206 | 5.0 | 12.0 | 12.0 | 8.44 | 0 | 0 | |
| 2003-Jan-09 | 2:51 | | | | | | | | Start Mixing Lead Slurry |
| 2003-Jan-09 | 2:51 | 215 | 5.0 | 13.1 | 13.1 | 9.36 | 0 | 0 | |
| 2003-Jan-09 | 2:51 | 211 | 5.1 | 13.4 | 13.4 | 9.63 | 0 | 0 | |
| 2003-Jan-09 | 2:51 | | | | | | | | Reset Total, Vol = 14.62 bbl |
| 2003-Jan-09 | 2:51 | 211 | 5.1 | 14.6 | 14.6 | 10.37 | 0 | 0 | |
| 2003-Jan-09 | 2:52 | 215 | 5.1 | 1.4 | 16.0 | 11.06 | 0 | 0 | |
| 2003-Jan-09 | 2:52 | 197 | 5.1 | 3.9 | 18.5 | 11.72 | 0 | 0 | |
| 2003-Jan-09 | 2:53 | 206 | 5.1 | 6.5 | 21.1 | 11.95 | 0 | 0 | |
| 2003-Jan-09 | 2:53 | 211 | 5.2 | 9.1 | 23.7 | 12.01 | 0 | 0 | |
| 2003-Jan-09 | 2:54 | 206 | 5.3 | 11.7 | 26.3 | 12.30 | 0 | 0 | |
| 2003-Jan-09 | 2:54 | 188 | 5.3 | 14.3 | 29.0 | 12.30 | 0 | 0 | |
| 2003-Jan-09 | 2:55 | 183 | 5.3 | 17.0 | 31.6 | 12.26 | 0 | 0 | |
| 2003-Jan-09 | 2:55 | 215 | 6.0 | 19.9 | 34.5 | 12.18 | 0 | 0 | |
| 2003-Jan-09 | 2:56 | 211 | 6.1 | 22.9 | 37.5 | 12.17 | 0 | 0 | |
| 2003-Jan-09 | 2:56 | 206 | 6.1 | 26.0 | 40.6 | 12.11 | 0 | 0 | |
| 2003-Jan-09 | 2:57 | 201 | 6.1 | 29.1 | 43.7 | 12.14 | 0 | 0 | |
| 2003-Jan-09 | 2:57 | 197 | 6.2 | 32.2 | 46.8 | 12.16 | 0 | 0 | |
| 2003-Jan-09 | 2:58 | 206 | 6.2 | 35.3 | 49.9 | 12.14 | 0 | 0 | |
| 2003-Jan-09 | 2:58 | 201 | 6.2 | 38.4 | 53.0 | 12.14 | 0 | 0 | |
| 2003-Jan-09 | 2:59 | 197 | 6.2 | 41.5 | 56.1 | 12.18 | 0 | 0 | |
| 2003-Jan-09 | 2:59 | 188 | 6.2 | 44.6 | 59.2 | 12.19 | 0 | 0 | |
| 2003-Jan-09 | 3:00 | 201 | 6.2 | 47.7 | 62.3 | 12.06 | 0 | 0 | |
| 2003-Jan-09 | 3:00 | 197 | 6.3 | 50.8 | 65.4 | 12.06 | 0 | 0 | |
| 2003-Jan-09 | 3:01 | 197 | 6.3 | 53.9 | 68.6 | 12.05 | 0 | 0 | |
| 2003-Jan-09 | 3:01 | 188 | 6.3 | 57.1 | 71.7 | 11.86 | 0 | 0 | |
| 2003-Jan-09 | 3:02 | 183 | 6.3 | 60.2 | 74.8 | 11.74 | 0 | 0 | |
| 2003-Jan-09 | 3:02 | 183 | 6.3 | 63.4 | 78.0 | 11.87 | 0 | 0 | |
| 2003-Jan-09 | 3:03 | 188 | 6.3 | 66.5 | 81.2 | 11.94 | 0 | 0 | |
| 2003-Jan-09 | 3:03 | 183 | 6.3 | 69.7 | 84.3 | 12.02 | 0 | 0 | |
| 2003-Jan-09 | 3:04 | 183 | 6.3 | 72.9 | 87.5 | 12.25 | 0 | 0 | |
| 2003-Jan-09 | 3:04 | 183 | 6.3 | 76.0 | 90.6 | 12.28 | 0 | 0 | |
| 2003-Jan-09 | 3:05 | 183 | 6.4 | 79.2 | 93.8 | 12.29 | 0 | 0 | |
| 2003-Jan-09 | 3:05 | 179 | 6.3 | 82.4 | 97.0 | 12.21 | 0 | 0 | |
| 2003-Jan-09 | 3:06 | 183 | 6.4 | 85.6 | 100.2 | 12.16 | 0 | 0 | |
| 2003-Jan-09 | 3:06 | 174 | 6.4 | 88.8 | 103.4 | 11.97 | 0 | 0 | |
| 2003-Jan-09 | 3:07 | 179 | 6.4 | 92.0 | 106.6 | 11.86 | 0 | 0 | |
| 2003-Jan-09 | 3:07 | 192 | 6.4 | 95.2 | 109.8 | 12.14 | 0 | 0 | |
| 2003-Jan-09 | 3:08 | 192 | 6.4 | 98.4 | 113.0 | 12.46 | 0 | 0 | |
| 2003-Jan-09 | 3:08 | 201 | 6.4 | 101.7 | 116.3 | 12.73 | 0 | 0 | |
| 2003-Jan-09 | 3:09 | 192 | 6.4 | 104.9 | 119.5 | 12.57 | 0 | 0 | |
| 2003-Jan-09 | 3:09 | 179 | 6.4 | 108.1 | 122.7 | 12.39 | 0 | 0 | |
| 2003-Jan-09 | 3:10 | 183 | 6.4 | 111.3 | 125.9 | 12.15 | 0 | 0 | |
| 2003-Jan-09 | 3:10 | 179 | 6.4 | 114.5 | 129.1 | 12.06 | 0 | 0 | |
| 2003-Jan-09 | 3:11 | 174 | 6.4 | 117.7 | 132.3 | 11.68 | 0 | 0 | |
| 2003-Jan-09 | 3:11 | 183 | 6.4 | 120.9 | 135.6 | 11.91 | 0 | 0 | |
| 2003-Jan-09 | 3:12 | 169 | 6.4 | 124.1 | 138.8 | 12.33 | 0 | 0 | |
| 2003-Jan-09 | 3:12 | 206 | 6.4 | 127.3 | 142.0 | 12.62 | 0 | 0 | |
| 2003-Jan-09 | 3:13 | 201 | 6.4 | 130.6 | 145.2 | 12.36 | 0 | 0 | |
| 2003-Jan-09 | 3:13 | 192 | 6.5 | 133.8 | 148.4 | 12.07 | 0 | 0 | |
| 2003-Jan-09 | 3:14 | 192 | 6.4 | 137.0 | 151.6 | 12.05 | 0 | 0 | |
| 2003-Jan-09 | 3:14 | 201 | 6.4 | 140.2 | 154.8 | 12.29 | 0 | 0 | |
| 2003-Jan-09 | 3:15 | 188 | 6.4 | 143.4 | 158.0 | 12.36 | 0 | 0 | |
| 2003-Jan-09 | 3:15 | 179 | 6.4 | 146.6 | 161.3 | 12.17 | 0 | 0 | |

KCC
APR 30 2003
CONFIDENTIAL

RECEIVED
KANSAS CORPORATION COMMISSION

MAY 07 2003

CONSERVATION DIVISION
WICHITA, KS

| Well | | Field | | | Service Date | | Customer | | Job Number | |
|---------------|-------------|-------------------|----------|-------------|--------------|----------|-------------|---|-------------------------------|--|
| L-Boasmen-#B1 | | | | | 039-Jan-09 | | OXY USA INC | | 2205540405 | |
| Date | Time | Treating Pressure | CMT RATE | CMT STG VOL | CMT VOL | CMT DENS | 0 | 0 | Message | |
| | 24 hr clock | psi | bbbl/min | bbbl | bbbl | lb/gal | 0 | 0 | | |
| 2003-Jan-09 | 3:16 | 146 | 6.4 | 149.9 | 164.5 | 12.02 | 0 | 0 | | |
| 2003-Jan-09 | 3:16 | 160 | 6.4 | 153.1 | 167.7 | 12.17 | 0 | 0 | | |
| 2003-Jan-09 | 3:17 | 160 | 6.4 | 156.3 | 170.9 | 12.27 | 0 | 0 | | |
| 2003-Jan-09 | 3:17 | 165 | 6.4 | 159.5 | 174.1 | 12.36 | 0 | 0 | | |
| 2003-Jan-09 | 3:18 | 169 | 6.4 | 162.7 | 177.3 | 12.37 | 0 | 0 | | |
| 2003-Jan-09 | 3:18 | 133 | 6.4 | 165.9 | 180.5 | 12.30 | 0 | 0 | | |
| 2003-Jan-09 | 3:19 | 124 | 6.4 | 169.1 | 183.7 | 12.22 | 0 | 0 | | |
| 2003-Jan-09 | 3:19 | 146 | 6.4 | 172.3 | 186.9 | 12.09 | 0 | 0 | | |
| 2003-Jan-09 | 3:20 | 133 | 6.4 | 175.6 | 190.2 | 12.02 | 0 | 0 | | |
| 2003-Jan-09 | 3:20 | 133 | 6.4 | 178.8 | 193.4 | 12.01 | 0 | 0 | | |
| 2003-Jan-09 | 3:21 | 146 | 6.4 | 182.0 | 196.6 | 12.03 | 0 | 0 | | |
| 2003-Jan-09 | 3:21 | 151 | 6.4 | 185.2 | 199.9 | 12.04 | 0 | 0 | | |
| 2003-Jan-09 | 3:22 | 169 | 6.4 | 188.4 | 203.1 | 12.55 | 0 | 0 | | |
| 2003-Jan-09 | 3:22 | 119 | 6.4 | 191.6 | 206.3 | 12.12 | 0 | 0 | | |
| 2003-Jan-09 | 3:23 | 146 | 6.4 | 194.8 | 209.5 | 11.69 | 0 | 0 | | |
| 2003-Jan-09 | 3:23 | 151 | 6.4 | 198.0 | 212.6 | 11.82 | 0 | 0 | | |
| 2003-Jan-09 | 3:24 | 146 | 6.4 | 201.2 | 215.8 | 11.89 | 0 | 0 | | |
| 2003-Jan-09 | 3:24 | 124 | 6.4 | 204.4 | 219.0 | 12.01 | 0 | 0 | | |
| 2003-Jan-09 | 3:25 | 151 | 6.4 | 207.6 | 222.2 | 12.39 | 0 | 0 | | |
| 2003-Jan-09 | 3:25 | | | | | | | | End Lead Slurry | |
| 2003-Jan-09 | 3:25 | 137 | 6.4 | 207.7 | 222.3 | 12.43 | 0 | 0 | | |
| 2003-Jan-09 | 3:25 | | | | | | | | Start Mixing Tail Slurry | |
| 2003-Jan-09 | 3:25 | 146 | 6.4 | 207.8 | 222.5 | 12.48 | 0 | 0 | | |
| 2003-Jan-09 | 3:25 | 146 | 6.4 | 208.1 | 222.8 | 12.64 | 0 | 0 | | |
| 2003-Jan-09 | 3:25 | | | | | | | | Reset Total, Vol = 208.15 bbl | |
| 2003-Jan-09 | 3:25 | 169 | 6.4 | 2.7 | 225.4 | 13.70 | 0 | 0 | | |
| 2003-Jan-09 | 3:26 | 188 | 5.9 | 5.8 | 228.6 | 13.91 | 0 | 0 | | |
| 2003-Jan-09 | 3:26 | 133 | 4.8 | 8.6 | 231.3 | 15.05 | 0 | 0 | | |
| 2003-Jan-09 | 3:27 | 220 | 6.9 | 11.3 | 234.0 | 14.88 | 0 | 0 | | |
| 2003-Jan-09 | 3:27 | 146 | 5.0 | 14.5 | 237.2 | 14.77 | 0 | 0 | | |
| 2003-Jan-09 | 3:28 | 142 | 5.0 | 16.9 | 239.7 | 15.22 | 0 | 0 | | |
| 2003-Jan-09 | 3:28 | 124 | 4.9 | 19.4 | 242.2 | 14.69 | 0 | 0 | | |
| 2003-Jan-09 | 3:29 | 119 | 4.9 | 21.9 | 244.6 | 14.56 | 0 | 0 | | |
| 2003-Jan-09 | 3:29 | 114 | 4.9 | 24.3 | 247.1 | 14.46 | 0 | 0 | | |
| 2003-Jan-09 | 3:30 | 124 | 4.9 | 26.8 | 249.6 | 14.39 | 0 | 0 | | |
| 2003-Jan-09 | 3:30 | 133 | 4.9 | 29.3 | 252.1 | 14.43 | 0 | 0 | | |
| 2003-Jan-09 | 3:31 | 137 | 4.9 | 31.7 | 254.5 | 14.74 | 0 | 0 | | |
| 2003-Jan-09 | 3:31 | 133 | 4.9 | 34.3 | 257.1 | 15.55 | 0 | 0 | | |
| 2003-Jan-09 | 3:32 | 137 | 4.9 | 36.8 | 259.5 | 16.10 | 0 | 0 | | |
| 2003-Jan-09 | 3:32 | | | | | | | | End Tail Slurry | |
| 2003-Jan-09 | 3:32 | 179 | 4.9 | 38.1 | 260.8 | 16.25 | 0 | 0 | | |
| 2003-Jan-09 | 3:32 | | | | | | | | Drop Top Plug | |
| 2003-Jan-09 | 3:32 | 179 | 4.9 | 38.3 | 261.1 | 16.26 | 0 | 0 | | |
| 2003-Jan-09 | 3:32 | | | | | | | | End Cement Slurry | |
| 2003-Jan-09 | 3:32 | 215 | 4.9 | 38.8 | 261.6 | 16.28 | 0 | 0 | | |
| 2003-Jan-09 | 3:32 | 215 | 4.9 | 39.2 | 262.0 | 16.28 | 0 | 0 | | |
| 2003-Jan-09 | 3:33 | 18 | 0.0 | 40.6 | 263.4 | 10.69 | 0 | 0 | | |
| 2003-Jan-09 | 3:33 | 9 | 0.0 | 40.6 | 263.4 | 9.31 | 0 | 0 | | |
| 2003-Jan-09 | 3:33 | | | | | | | | Reset Total, Vol = 40.59 bbl | |
| 2003-Jan-09 | 3:33 | 9 | 0.0 | 40.6 | 263.4 | 9.29 | 0 | 0 | | |
| 2003-Jan-09 | 3:34 | 9 | 0.0 | 0.0 | 263.4 | 9.31 | 0 | 0 | | |
| 2003-Jan-09 | 3:34 | 5 | 0.0 | 0.0 | 263.4 | 9.34 | 0 | 0 | | |
| 2003-Jan-09 | 3:35 | 73 | 3.0 | 0.4 | 263.8 | 9.16 | 0 | 0 | | |
| 2003-Jan-09 | 3:35 | 69 | 3.0 | 2.0 | 265.3 | 9.15 | 0 | 0 | | |

KCC
 APR 30 2003
 CONFIDENTIAL
 RECEIVED
 KANSAS CORPORATION COMMISSION
 MAY 07 2003
 CONSERVATION DIVISION
 WICHITA, KS

| Well | | Field | | | Service Date | | Customer | | Job Number |
|-------------|-------------|-------------------|----------|-------------|--------------|----------|-------------|---|------------|
| bosman#D1 | | | | | 039-Jan-09 | | OXY USA INC | | 2205540495 |
| Date | Time | Treating Pressure | CMT RATE | CMT STG VOL | CMT VOL | CMT DENS | 0 | 0 | Message |
| | 24 hr clock | psi | bbbl/min | bbbl | bbbl | lb/gal | 0 | 0 | |
| 2003-Jan-09 | 3:36 | 55 | 3.0 | 3.5 | 266.8 | 8.71 | 0 | 0 | |
| 2003-Jan-09 | 3:36 | 55 | 3.0 | 5.0 | 268.4 | 8.41 | 0 | 0 | |
| 2003-Jan-09 | 3:37 | 55 | 3.0 | 6.5 | 269.9 | 8.38 | 0 | 0 | |
| 2003-Jan-09 | 3:37 | 37 | 3.0 | 8.0 | 271.4 | 8.41 | 0 | 0 | |
| 2003-Jan-09 | 3:38 | 37 | 3.1 | 9.5 | 272.9 | 8.30 | 0 | 0 | |
| 2003-Jan-09 | 3:38 | 37 | 3.0 | 11.1 | 274.4 | 8.30 | 0 | 0 | |
| 2003-Jan-09 | 3:39 | 32 | 3.0 | 12.6 | 275.9 | 8.28 | 0 | 0 | |
| 2003-Jan-09 | 3:39 | 37 | 3.0 | 14.1 | 277.5 | 8.25 | 0 | 0 | |
| 2003-Jan-09 | 3:40 | 37 | 3.0 | 15.6 | 279.0 | 8.25 | 0 | 0 | |
| 2003-Jan-09 | 3:40 | 37 | 3.0 | 17.1 | 280.5 | 8.22 | 0 | 0 | |
| 2003-Jan-09 | 3:41 | 41 | 3.0 | 18.7 | 282.0 | 8.25 | 0 | 0 | |
| 2003-Jan-09 | 3:41 | 55 | 3.0 | 20.2 | 283.5 | 8.34 | 0 | 0 | |
| 2003-Jan-09 | 3:42 | 50 | 3.0 | 21.7 | 285.1 | 8.24 | 0 | 0 | |
| 2003-Jan-09 | 3:42 | 55 | 3.0 | 23.2 | 286.6 | 8.34 | 0 | 0 | |
| 2003-Jan-09 | 3:43 | 96 | 5.2 | 24.9 | 288.2 | 8.34 | 0 | 0 | |
| 2003-Jan-09 | 3:43 | 142 | 5.2 | 27.6 | 290.9 | 8.34 | 0 | 0 | |
| 2003-Jan-09 | 3:44 | 110 | 5.2 | 30.1 | 293.5 | 8.34 | 0 | 0 | |
| 2003-Jan-09 | 3:44 | 114 | 5.2 | 32.7 | 296.1 | 8.34 | 0 | 0 | |
| 2003-Jan-09 | 3:45 | 142 | 5.1 | 35.3 | 298.7 | 8.34 | 0 | 0 | |
| 2003-Jan-09 | 3:45 | 224 | 5.2 | 37.9 | 301.2 | 8.34 | 0 | 0 | |
| 2003-Jan-09 | 3:46 | 197 | 5.2 | 40.5 | 303.8 | 8.35 | 0 | 0 | |
| 2003-Jan-09 | 3:46 | 256 | 5.2 | 43.1 | 306.4 | 8.35 | 0 | 0 | |
| 2003-Jan-09 | 3:47 | 284 | 8.0 | 46.4 | 309.7 | 8.35 | 0 | 0 | |
| 2003-Jan-09 | 3:47 | 224 | 8.0 | 50.4 | 313.8 | 8.35 | 0 | 0 | |
| 2003-Jan-09 | 3:48 | 105 | 8.0 | 54.4 | 317.8 | 8.35 | 0 | 0 | |
| 2003-Jan-09 | 3:48 | 220 | 6.2 | 58.4 | 321.8 | 8.35 | 0 | 0 | |
| 2003-Jan-09 | 3:49 | 114 | 4.8 | 61.0 | 324.3 | 8.35 | 0 | 0 | |
| 2003-Jan-09 | 3:49 | 142 | 4.8 | 63.4 | 326.7 | 8.35 | 0 | 0 | |
| 2003-Jan-09 | 3:50 | 78 | 4.8 | 65.8 | 329.1 | 8.35 | 0 | 0 | |
| 2003-Jan-09 | 3:50 | 160 | 0.0 | 67.7 | 331.1 | 8.35 | 0 | 0 | |
| 2003-Jan-09 | 3:51 | 174 | 1.2 | 68.2 | 331.6 | 8.35 | 0 | 0 | |
| 2003-Jan-09 | 3:51 | 169 | 1.2 | 68.8 | 332.2 | 8.35 | 0 | 0 | |
| 2003-Jan-09 | 3:52 | 179 | 1.2 | 69.4 | 332.8 | 8.35 | 0 | 0 | |
| 2003-Jan-09 | 3:52 | 179 | 1.2 | 70.0 | 333.4 | 8.35 | 0 | 0 | |
| 2003-Jan-09 | 3:53 | 174 | 1.2 | 70.7 | 334.0 | 8.35 | 0 | 0 | |
| 2003-Jan-09 | 3:53 | 174 | 1.2 | 71.3 | 334.6 | 8.35 | 0 | 0 | |
| 2003-Jan-09 | 3:54 | 174 | 1.2 | 71.9 | 335.2 | 8.35 | 0 | 0 | |
| 2003-Jan-09 | 3:54 | 174 | 1.3 | 72.5 | 335.9 | 8.35 | 0 | 0 | |
| 2003-Jan-09 | 3:55 | 183 | 1.3 | 73.1 | 336.5 | 8.35 | 0 | 0 | |
| 2003-Jan-09 | 3:55 | 188 | 1.3 | 73.8 | 337.1 | 8.35 | 0 | 0 | |
| 2003-Jan-09 | 3:56 | 188 | 1.3 | 74.4 | 337.7 | 8.35 | 0 | 0 | |
| 2003-Jan-09 | 3:56 | 183 | 1.2 | 75.0 | 338.4 | 8.35 | 0 | 0 | |
| 2003-Jan-09 | 3:57 | 183 | 1.3 | 75.6 | 339.0 | 8.35 | 0 | 0 | |
| 2003-Jan-09 | 3:57 | 192 | 1.3 | 76.2 | 339.6 | 8.35 | 0 | 0 | |
| 2003-Jan-09 | 3:58 | 197 | 1.3 | 76.9 | 340.2 | 8.35 | 0 | 0 | |
| 2003-Jan-09 | 3:58 | 197 | 1.5 | 77.5 | 340.9 | 8.35 | 0 | 0 | |
| 2003-Jan-09 | 3:59 | 197 | 1.5 | 78.3 | 341.6 | 8.35 | 0 | 0 | |
| 2003-Jan-09 | 3:59 | 211 | 1.5 | 79.0 | 342.4 | 8.35 | 0 | 0 | |
| 2003-Jan-09 | 4:00 | 215 | 1.5 | 79.8 | 343.2 | 8.35 | 0 | 0 | |
| 2003-Jan-09 | 4:00 | 211 | 1.5 | 80.6 | 343.9 | 8.35 | 0 | 0 | |
| 2003-Jan-09 | 4:01 | 206 | 2.1 | 81.4 | 344.7 | 8.35 | 0 | 0 | |
| 2003-Jan-09 | 4:01 | 641 | 3.0 | 82.6 | 346.0 | 8.35 | 0 | 0 | |
| 2003-Jan-09 | 4:02 | 266 | 3.0 | 84.1 | 347.5 | 8.35 | 0 | 0 | |
| 2003-Jan-09 | 4:02 | 243 | 1.9 | 85.4 | 348.7 | 8.35 | 0 | 0 | |

KCC

APR 30 2003

CONFIDENTIAL

RECEIVED
KANSAS CORPORATION COMMISSION

MAY 01 2003

CONSERVATION DIVISION
WICHITA, KS

CONFIDENTIAL

ORIGINAL

| Well | | Field | | | Service Date | | Customer | | Job Number | |
|-------------|-------------|-------------------|----------|-------------|--------------|----------|-------------|---|--|--|
| Bossman #B1 | | | | | 039-Jan-09 | | OXY USA INC | | 2205540405 | |
| Date | Time | Treating Pressure | CMT RATE | CMT STG VOL | CMT VOL | CMT DENS | 0 | 0 | Message | |
| | 24 hr clock | psi | bbbl/min | bbbl | bbbl | lb/gal | 0 | 0 | | |
| 2003-Jan-09 | 4:03 | 243 | 2.0 | 86.4 | 349.7 | 8.35 | 0 | 0 | KCC APR 30 2003 CONFIDENTIAL | |
| 2003-Jan-09 | 4:03 | 252 | 2.0 | 87.4 | 350.7 | 8.35 | 0 | 0 | | |
| 2003-Jan-09 | 4:04 | 238 | 1.6 | 88.2 | 351.5 | 8.35 | 0 | 0 | | |
| 2003-Jan-09 | 4:04 | 247 | 1.6 | 89.0 | 352.3 | 8.35 | 0 | 0 | | |
| 2003-Jan-09 | 4:05 | 252 | 1.6 | 89.7 | 353.1 | 8.35 | 0 | 0 | | |
| 2003-Jan-09 | 4:05 | 252 | 1.6 | 90.5 | 353.9 | 8.35 | 0 | 0 | | |
| 2003-Jan-09 | 4:06 | 256 | 1.6 | 91.3 | 354.7 | 8.35 | 0 | 0 | | |
| 2003-Jan-09 | 4:06 | 261 | 1.6 | 92.1 | 355.5 | 8.35 | 0 | 0 | | |
| 2003-Jan-09 | 4:07 | 252 | 1.6 | 92.9 | 356.3 | 8.35 | 0 | 0 | | |
| 2003-Jan-09 | 4:07 | 256 | 1.6 | 93.7 | 357.1 | 8.34 | 0 | 0 | | |
| 2003-Jan-09 | 4:08 | 266 | 1.6 | 94.5 | 357.8 | 8.34 | 0 | 0 | RECEIVED KANSAS CORPORATION COMMISSION MAY 07 2003 CONSERVATION DIVISION WICHITA, KS | |
| 2003-Jan-09 | 4:08 | 275 | 1.6 | 95.3 | 358.6 | 8.34 | 0 | 0 | | |
| 2003-Jan-09 | 4:09 | 279 | 1.6 | 96.1 | 359.4 | 8.34 | 0 | 0 | | |
| 2003-Jan-09 | 4:09 | 275 | 1.6 | 96.8 | 360.2 | 8.34 | 0 | 0 | | |
| 2003-Jan-09 | 4:10 | 270 | 1.6 | 97.6 | 361.0 | 8.34 | 0 | 0 | | |
| 2003-Jan-09 | 4:10 | 284 | 1.6 | 98.4 | 361.8 | 8.34 | 0 | 0 | | |
| 2003-Jan-09 | 4:11 | 288 | 1.6 | 99.2 | 362.6 | 8.34 | 0 | 0 | | |
| 2003-Jan-09 | 4:11 | 284 | 1.6 | 100.0 | 363.3 | 8.34 | 0 | 0 | | |
| 2003-Jan-09 | 4:12 | 284 | 1.6 | 100.8 | 364.1 | 8.34 | 0 | 0 | | |
| 2003-Jan-09 | 4:12 | 298 | 1.6 | 101.6 | 364.9 | 8.34 | 0 | 0 | | |
| 2003-Jan-09 | 4:13 | 302 | 1.6 | 102.3 | 365.7 | 8.34 | 0 | 0 | | |
| 2003-Jan-09 | 4:13 | 298 | 1.6 | 103.1 | 366.5 | 8.34 | 0 | 0 | | |
| 2003-Jan-09 | 4:14 | 311 | 1.6 | 103.9 | 367.3 | 8.34 | 0 | 0 | | |
| 2003-Jan-09 | 4:14 | 307 | 1.6 | 104.7 | 368.0 | 8.34 | 0 | 0 | | |
| 2003-Jan-09 | 4:15 | 316 | 1.6 | 105.5 | 368.8 | 8.34 | 0 | 0 | | |
| 2003-Jan-09 | 4:15 | 316 | 1.6 | 106.3 | 369.6 | 8.34 | 0 | 0 | | |
| 2003-Jan-09 | 4:16 | 325 | 1.6 | 107.0 | 370.4 | 8.34 | 0 | 0 | | |
| 2003-Jan-09 | 4:16 | 316 | 1.6 | 107.8 | 371.2 | 8.34 | 0 | 0 | | |
| 2003-Jan-09 | 4:17 | 330 | 1.6 | 108.6 | 372.0 | 8.34 | 0 | 0 | | |
| 2003-Jan-09 | 4:17 | 320 | 1.6 | 109.4 | 372.7 | 8.34 | 0 | 0 | | |
| 2003-Jan-09 | 4:18 | 330 | 1.6 | 110.2 | 373.6 | 8.34 | 0 | 0 | | |
| 2003-Jan-09 | 4:18 | 334 | 1.6 | 111.0 | 374.3 | 8.34 | 0 | 0 | | |
| 2003-Jan-09 | 4:19 | 330 | 1.6 | 111.8 | 375.1 | 8.34 | 0 | 0 | | |
| 2003-Jan-09 | 4:19 | 334 | 1.6 | 112.5 | 375.9 | 8.34 | 0 | 0 | | |
| 2003-Jan-09 | 4:20 | 339 | 1.5 | 113.3 | 376.7 | 8.34 | 0 | 0 | | |
| 2003-Jan-09 | 4:20 | 339 | 1.6 | 114.1 | 377.4 | 8.34 | 0 | 0 | | |
| 2003-Jan-09 | 4:21 | 343 | 1.6 | 114.9 | 378.2 | 8.34 | 0 | 0 | | |
| 2003-Jan-09 | 4:21 | 352 | 1.6 | 115.6 | 379.0 | 8.34 | 0 | 0 | | |
| 2003-Jan-09 | 4:22 | 348 | 1.6 | 116.4 | 379.8 | 8.34 | 0 | 0 | | |
| 2003-Jan-09 | 4:22 | 362 | 1.6 | 117.2 | 380.6 | 8.34 | 0 | 0 | | |
| 2003-Jan-09 | 4:23 | 352 | 1.6 | 118.0 | 381.3 | 8.34 | 0 | 0 | | |
| 2003-Jan-09 | 4:23 | 375 | 1.6 | 118.8 | 382.1 | 8.34 | 0 | 0 | | |
| 2003-Jan-09 | 4:24 | 371 | 1.5 | 119.5 | 382.9 | 8.34 | 0 | 0 | | |
| 2003-Jan-09 | 4:24 | 375 | 1.6 | 120.3 | 383.7 | 8.34 | 0 | 0 | | |
| 2003-Jan-09 | 4:25 | 385 | 1.6 | 121.1 | 384.4 | 8.34 | 0 | 0 | | |
| 2003-Jan-09 | 4:25 | 366 | 1.5 | 121.9 | 385.2 | 8.34 | 0 | 0 | | |
| 2003-Jan-09 | 4:26 | 394 | 1.6 | 122.6 | 386.0 | 8.34 | 0 | 0 | | |
| 2003-Jan-09 | 4:26 | 380 | 1.6 | 123.4 | 386.8 | 8.34 | 0 | 0 | | |
| 2003-Jan-09 | 4:27 | 398 | 1.5 | 124.2 | 387.5 | 8.34 | 0 | 0 | | |
| 2003-Jan-09 | 4:27 | 403 | 1.5 | 125.0 | 388.3 | 8.34 | 0 | 0 | | |
| 2003-Jan-09 | 4:28 | 380 | 1.6 | 125.7 | 389.1 | 8.34 | 0 | 0 | | |
| 2003-Jan-09 | 4:28 | 403 | 1.5 | 126.5 | 389.9 | 8.34 | 0 | 0 | | |
| 2003-Jan-09 | 4:29 | 412 | 1.5 | 127.3 | 390.6 | 8.34 | 0 | 0 | | |
| 2003-Jan-09 | 4:29 | 403 | 1.6 | 128.1 | 391.4 | 8.34 | 0 | 0 | | |

CONFIDENTIAL

ORIGINAL

| Well | | Field | | Service Date | | Customer | | Job Number | |
|---------------------------------------|------------------------|-------------------|-------------------------|---|-------------------------------|--|----|------------|--------------|
| beesman #B1 | | | | 039-Jan-09 | | OXY USA INC | | 2205540405 | |
| Date | Time | Treating Pressure | CMT RATE | CMT STG VOL | CMT VOL | CMT DENS | 0 | 0 | Message |
| | 24 hr clock | psi | bbf/min | bbf | bbf | lb/gal | 0 | 0 | |
| 2003-Jan-09 | 4:30 | 403 | 1.6 | 128.8 | 392.2 | 8.34 | 0 | 0 | KCC |
| 2003-Jan-09 | 4:30 | 371 | 0.0 | 129.3 | 392.6 | 8.25 | 0 | 0 | |
| 2003-Jan-09 | 4:31 | 325 | 0.0 | 129.3 | 392.6 | 8.41 | 0 | 0 | APR 30 2003 |
| 2003-Jan-09 | 4:31 | 284 | 0.0 | 129.3 | 392.6 | 8.35 | 0 | 0 | |
| 2003-Jan-09 | 4:32 | 247 | 0.0 | 129.3 | 392.6 | 8.36 | 0 | 0 | CONFIDENTIAL |
| 2003-Jan-09 | 4:32 | 238 | 1.5 | 129.3 | 392.6 | 8.28 | 0 | 0 | |
| 2003-Jan-09 | 4:33 | 385 | 0.0 | 129.3 | 392.6 | 8.31 | 0 | 0 | |
| 2003-Jan-09 | 4:33 | 334 | 0.0 | 129.3 | 392.6 | 8.36 | 0 | 0 | |
| 2003-Jan-09 | 4:34 | 87 | 0.0 | 129.3 | 392.6 | 8.36 | 0 | 0 | |
| 2003-Jan-09 | 4:34 | 5 | 0.0 | 129.3 | 392.6 | 8.36 | 0 | 0 | |
| 2003-Jan-09 | 4:35 | 5 | 0.0 | 129.3 | 392.6 | 8.36 | 0 | 0 | |
| 2003-Jan-09 | 4:35 | 5 | 0.0 | 129.3 | 392.6 | 1.01 | 0 | 0 | |
| 2003-Jan-09 | 4:36 | 0 | 0.0 | 129.3 | 392.6 | 1.01 | 0 | 0 | |
| 2003-Jan-09 | 4:36 | 5 | 0.0 | 129.3 | 392.6 | 1.01 | 0 | 0 | |
| Post Job Summary | | | | | | | | | |
| Average Pump Rates, bpm | | | | | Volume of Fluid Injected, bbl | | | | |
| Slurry | N2 | Mud | Maximum Rate | Total Slurry | Mud | Spacer | N2 | | |
| 2.3 | | | 5 | 230 | | 10 | | | |
| Treating Pressure Summary, psi | | | | | Breakdown Fluid | | | | |
| Maximum | Final | Average | Bump Plug to | Breakdown | Volume | Density | | | |
| | 400 | 100 | 400 | | Volume | lb/gal | | | |
| Avg. N2 Percent | Designed Slurry Volume | Displacement | Mix Water Temp | <input checked="" type="checkbox"/> Cement Circulated to Surface? Volume 60 bbl <input type="checkbox"/> Washed Thru Perfs To ft | | | | | |
| % | bbf | 119.3 bbl | °F | | | | | | |
| Customer or Authorized Representative | | | Schlumberger Supervisor | | | <input type="checkbox"/> CirculationLost <input checked="" type="checkbox"/> Job Completed | | | |
| OXY, REP, | | | Octavio Torres | | | | | | |

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MAY 07 2003

CONSERVATION DIVISION
WICHITA, KS

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KCC
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KANSAS CORPORATION COMMISSION

MAY 01 2003

CONSERVATION DIVISION
WICHITA, KS

BAUGHMAN AB-1

SURFACE JOB

LEAD

720 SACKS OF 35:65 POZ C +6%D20(BENTONITE)+2%S1(CALCIUM CHLORIDE)
+0.25 D29 (CELLOPHANE FLAKES)

| CODE | ADDITIVE | TOTAL QUANTITY | UNITS | DENSITY | |
|------|---------------------------------|----------------|-------|---------|-------|
| D903 | CLASS C | 43,992.00 | LB | | 12.2 |
| D132 | POZ | 19,908.00 | LB | YIELD | 2.18 |
| D020 | BENTONITE | 3,834.00 | LB | H2O MIX | 12.31 |
| D029 | CELLOPHANE FLAKES | 360.00 | LB | | |
| S001 | ACCELERATOR CALCIUM CHLORIDE | 1,278.00 | LB | | |

TAIL

150 SACKS CLASS C+2%S1(CALCIUM CHLORIDE)
+0.25 PPS D29(CELLOPHANE FLAKES)

DENSITY 14.8
YIELD 1.34
H2O MIX 6.33

| CODE | ADDITIVE | TOTAL QUANTITY | UNITS |
|------|---------------------------------|----------------|-------|
| D029 | CELLOPHANE FLAKES | 37.50 | LB |
| D903 | CLASS C | 14,100.00 | LB |
| S001 | ACCELERATOR CALCIUM CHLORIDE | 282.00 | LB |

RELEASED
FROM
CONFIDENTIAL

CONFIDENTIAL



Cementing Service Report

ORIGINAL

| | | |
|--------------------------------|------------|---------------------------------|
| Customer OXY USA INC | KCC | Job Number 2205541612 |
|--------------------------------|------------|---------------------------------|

APR 30 2003

| Well BOSSMAN B1 | | Location (Legal) Perryton, TX | | Schlumberger Location Perryton, TX | | Job Start | | | |
|---|-------------|--|----------|---|----------|---------------------------------------|---|---|------------------------------|
| Field BOSSMAN B1 | | Formation Name/Type 0 | | Bit Size 22 in | | Well MD 1,301 ft | | | |
| County Gray | | State/Province KS | | BHP 2000 psi | | Well TVD 1,301 ft | | | |
| Well Master: 0630468960 | | API / UWI: | | BHS 88 °F | | BHC 85 °F | | | |
| Rig Name | | Drilled For Oil & Gas | | Service Via Land | | Pore Press. Gradient psi/ft | | | |
| Offshore Zone | | Well Class New | | Well Type Development | | Casing/Liner | | | |
| Drilling Fluid Type | | Max. Density lb/gal | | Plastic Viscosity cp | | Tubing/Drill Pipe | | | |
| Service Line Cementing | | Job Type Cem Surface Casing | | Perforations/Open Hole | | Casing Tools | | | |
| Max. Allowed Tubing Pressure 2000 psi | | Max. Allowed Ann. Pressure psi | | Wellhead Connection 13 3/8 HS&M | | Squeeze Job | | | |
| Service Instructions CEM 13 3/8 IN SURFACE CASING W: LEAD: 720 SKS 35:65 POZC +ADDS TAIL: 150 SKS CL:ASS C+2%S1 +0.25 PPS D29 | | Top, ft | | Bottom, ft | | Total Interval ft | | | |
| | | Treat Down Casing | | Displacement 197 bbl | | Packer Type None | | | |
| | | Tubing Vol. bbl | | Casing Vol. 197 bbl | | Packer Depth ft | | | |
| | | | | Annular Vol. bbl | | Open Hole Vol. bbl | | | |
| Lift Pressure: psi | | Shoe Type: Guide | | Squeeze Type | | Shoe Depth: ft | | | |
| Pipe Rotated <input type="checkbox"/> | | Pipe Reciprocated <input type="checkbox"/> | | Stage Tool Type: | | Tool Depth: ft | | | |
| No. Centralizers: 3 | | Top Plugs: 1 | | Bottom Plugs: | | Stage Tool Depth: ft | | | |
| Cement Head Type: Single | | Collar Type: None | | Tail Pipe Size: in | | Tail Pipe Depth: ft | | | |
| Job Scheduled For: 1/8/2003 20:30 | | Arrived on Location: | | Leave Location: | | Collar Depth: ft | | | |
| | | | | | | Sqz Total Vol: bbl | | | |
| Date | Time | CMT VOL | CMT RATE | CMT TREAT PRES | CMT DENS | 0 | 0 | 0 | Message |
| | 24 hr clock | bbl | bbl/min | psi | lb/gal | 0 | 0 | 0 | |
| 2003-Jan-07 | 22:08 | 0.0 | 0.0 | 0 | 8.49 | 0 | 0 | 0 | |
| 2003-Jan-07 | 22:09 | 6.6 | 5.9 | 110 | 8.31 | 0 | 0 | 0 | |
| 2003-Jan-07 | 22:11 | 7.2 | 0.0 | 0 | 8.31 | 0 | 0 | 0 | |
| 2003-Jan-07 | 22:12 | 7.2 | 0.0 | 0 | 8.31 | 0 | 0 | 0 | |
| 2003-Jan-07 | 22:14 | 7.2 | 0.0 | 46 | 8.29 | 0 | 0 | 0 | |
| 2003-Jan-07 | 22:15 | 12.4 | 0.0 | 23 | 8.30 | 0 | 0 | 0 | |
| 2003-Jan-07 | 22:17 | 12.4 | 0.0 | 5 | 8.32 | 0 | 0 | 0 | |
| 2003-Jan-07 | 22:18 | 12.4 | 0.0 | 5 | 8.31 | 0 | 0 | 0 | |
| 2003-Jan-07 | 22:20 | 12.4 | 0.0 | 5 | 8.31 | 0 | 0 | 0 | |
| 2003-Jan-07 | 22:21 | 12.4 | 0.0 | 5 | 8.31 | 0 | 0 | 0 | |
| 2003-Jan-07 | 22:23 | 12.4 | 0.0 | 5 | 8.31 | 0 | 0 | 0 | |
| 2003-Jan-07 | 22:24 | 12.4 | 0.0 | 5 | 8.31 | 0 | 0 | 0 | |
| 2003-Jan-07 | 22:24 | | | | | | | | Reset Total, Vol = 12.38 bbl |
| 2003-Jan-07 | 22:24 | | | | | | | | Start Job |
| 2003-Jan-07 | 22:24 | 0.0 | 0.0 | 5 | 8.31 | 0 | 0 | 0 | |
| 2003-Jan-07 | 22:24 | | | | | | | | Start Pumping Spacer |
| 2003-Jan-07 | 22:24 | 0.0 | 0.0 | 5 | 8.31 | 0 | 0 | 0 | |
| 2003-Jan-07 | 22:24 | | | | | | | | Start Mixing Lead Slurry |
| 2003-Jan-07 | 22:24 | 0.0 | 0.0 | 5 | 8.31 | 0 | 0 | 0 | |
| 2003-Jan-07 | 22:24 | 0.0 | 1.1 | 41 | 8.31 | 0 | 0 | 0 | |
| 2003-Jan-07 | 22:26 | 7.4 | 5.1 | 137 | 9.47 | 0 | 0 | 0 | |
| 2003-Jan-07 | 22:27 | 15.2 | 5.2 | 179 | 12.15 | 0 | 0 | 0 | |

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KANSAS CORPORATION COMMISSION
MAY 01 2003
CONSERVATION DIVISION
WICHITA, KS

CONFIDENTIAL

ORIGINAL

| Well | | Field | | | | Service Date | | | Customer | | Job Number |
|-------------|-------------|---------|----------|----------------|----------|--------------|---|---|---|--|------------|
| BOSSMAN #B1 | | | | | | | | | OKY USA INC | | 2205541612 |
| Date | Time | CMT VOL | CMT RATE | CMT TREAT PRES | CMT DENS | 0 | 0 | 0 | Message | | |
| | 24 hr clock | bbl | bbl/min | psi | lb/gal | 0 | 0 | 0 | | | |
| 2003-Jan-07 | 22:29 | 23.0 | 5.2 | 73 | 12.70 | 0 | 0 | 0 | | | |
| 2003-Jan-07 | 22:30 | 31.0 | 5.4 | 78 | 12.18 | 0 | 0 | 0 | KCC | | |
| 2003-Jan-07 | 22:32 | 40.4 | 6.5 | 160 | 11.49 | 0 | 0 | 0 | | | |
| 2003-Jan-07 | 22:33 | 50.2 | 6.5 | 160 | 11.96 | 0 | 0 | 0 | APR 30 2003 | | |
| 2003-Jan-07 | 22:35 | 57.5 | 7.2 | 197 | 10.86 | 0 | 0 | 0 | CONFIDENTIAL | | |
| 2003-Jan-07 | 22:36 | 67.4 | 5.3 | 82 | 12.84 | 0 | 0 | 0 | | | |
| 2003-Jan-07 | 22:38 | 75.4 | 5.3 | 156 | 12.83 | 0 | 0 | 0 | | | |
| 2003-Jan-07 | 22:39 | 83.4 | 5.3 | 160 | 11.86 | 0 | 0 | 0 | | | |
| 2003-Jan-07 | 22:41 | 91.3 | 5.3 | 142 | 12.44 | 0 | 0 | 0 | | | |
| 2003-Jan-07 | 22:42 | 99.4 | 5.3 | 160 | 12.45 | 0 | 0 | 0 | | | |
| 2003-Jan-07 | 22:44 | 107.4 | 5.3 | 151 | 11.97 | 0 | 0 | 0 | | | |
| 2003-Jan-07 | 22:45 | 115.3 | 5.3 | 105 | 11.94 | 0 | 0 | 0 | | | |
| 2003-Jan-07 | 22:47 | 123.3 | 5.3 | 87 | 12.17 | 0 | 0 | 0 | | | |
| 2003-Jan-07 | 22:48 | 131.3 | 5.3 | 114 | 12.26 | 0 | 0 | 0 | | | |
| 2003-Jan-07 | 22:50 | 139.2 | 5.3 | 69 | 12.08 | 0 | 0 | 0 | | | |
| 2003-Jan-07 | 22:51 | 147.2 | 5.3 | 64 | 11.98 | 0 | 0 | 0 | | | |
| 2003-Jan-07 | 22:53 | 155.2 | 5.3 | 55 | 11.66 | 0 | 0 | 0 | | | |
| 2003-Jan-07 | 22:54 | 163.3 | 5.3 | 96 | 12.25 | 0 | 0 | 0 | | | |
| 2003-Jan-07 | 22:56 | 171.2 | 5.3 | 151 | 12.01 | 0 | 0 | 0 | | | |
| 2003-Jan-07 | 22:57 | 179.2 | 5.3 | 156 | 12.03 | 0 | 0 | 0 | | | |
| 2003-Jan-07 | 22:59 | 187.2 | 5.3 | 165 | 12.30 | 0 | 0 | 0 | | | |
| 2003-Jan-07 | 23:00 | 195.2 | 5.3 | 128 | 12.26 | 0 | 0 | 0 | | | |
| 2003-Jan-07 | 23:02 | 203.1 | 5.3 | 64 | 12.10 | 0 | 0 | 0 | | | |
| 2003-Jan-07 | 23:03 | 211.1 | 5.3 | 55 | 12.17 | 0 | 0 | 0 | | | |
| 2003-Jan-07 | 23:05 | 219.2 | 5.3 | 156 | 12.28 | 0 | 0 | 0 | | | |
| 2003-Jan-07 | 23:06 | 227.2 | 5.3 | 114 | 12.17 | 0 | 0 | 0 | | | |
| 2003-Jan-07 | 23:08 | 235.1 | 5.3 | 183 | 12.21 | 0 | 0 | 0 | | | |
| 2003-Jan-07 | 23:09 | 243.1 | 5.3 | 211 | 12.21 | 0 | 0 | 0 | | | |
| 2003-Jan-07 | 23:11 | 251.9 | 7.2 | 197 | 12.31 | 0 | 0 | 0 | | | |
| 2003-Jan-07 | 23:12 | 256.0 | 0.0 | 41 | 10.53 | 0 | 0 | 0 | | | |
| 2003-Jan-07 | 23:14 | 256.0 | 0.0 | 0 | 8.95 | 0 | 0 | 0 | | | |
| 2003-Jan-07 | 23:15 | 256.0 | 0.9 | 41 | 8.86 | 0 | 0 | 0 | RECEIVED KANSAS CORPORATION COMMISSION | | |
| 2003-Jan-07 | 23:17 | 263.5 | 5.4 | 119 | 10.64 | 0 | 0 | 0 | | | |
| 2003-Jan-07 | 23:18 | 272.5 | 6.0 | 179 | 12.37 | 0 | 0 | 0 | | | |
| 2003-Jan-07 | 23:20 | 280.3 | 5.0 | 142 | 12.16 | 0 | 0 | 0 | MAY 07 2003 | | |
| 2003-Jan-07 | 23:21 | 287.9 | 5.1 | 142 | 12.20 | 0 | 0 | 0 | | | |
| 2003-Jan-07 | 23:23 | 295.5 | 5.1 | 156 | 12.41 | 0 | 0 | 0 | | | |
| 2003-Jan-07 | 23:24 | 303.1 | 5.1 | 78 | 12.67 | 0 | 0 | 0 | CONSERVATION DIVISION WICHITA, KS | | |
| 2003-Jan-07 | 23:26 | 310.7 | 5.1 | 146 | 12.12 | 0 | 0 | 0 | | | |
| 2003-Jan-07 | 23:27 | 318.4 | 5.1 | 156 | 12.28 | 0 | 0 | 0 | | | |
| 2003-Jan-07 | 23:29 | 326.0 | 5.1 | 128 | 12.23 | 0 | 0 | 0 | | | |
| 2003-Jan-07 | 23:30 | 333.6 | 5.1 | 146 | 12.05 | 0 | 0 | 0 | | | |
| 2003-Jan-07 | 23:31 | 338.8 | 5.1 | 142 | 12.06 | 0 | 0 | 0 | | | |
| 2003-Jan-07 | 23:31 | | | | | | | | Reset Total, Vol = 338.79 bbl | | |
| 2003-Jan-07 | 23:32 | 2.5 | 5.1 | 128 | 12.29 | 0 | 0 | 0 | | | |
| 2003-Jan-07 | 23:33 | 10.1 | 5.1 | 146 | 12.24 | 0 | 0 | 0 | | | |
| 2003-Jan-07 | 23:35 | 17.7 | 5.1 | 183 | 14.95 | 0 | 0 | 0 | | | |
| 2003-Jan-07 | 23:36 | 25.3 | 5.1 | 183 | 14.99 | 0 | 0 | 0 | | | |
| 2003-Jan-07 | 23:38 | 33.0 | 5.1 | 197 | 15.22 | 0 | 0 | 0 | | | |
| 2003-Jan-07 | 23:39 | 41.1 | 5.6 | 211 | 14.72 | 0 | 0 | 0 | | | |
| 2003-Jan-07 | 23:41 | 46.4 | 0.0 | 14 | 19.13 | 0 | 0 | 0 | | | |
| 2003-Jan-07 | 23:42 | 46.4 | 0.0 | 9 | 14.34 | 0 | 0 | 0 | | | |
| 2003-Jan-07 | 23:44 | 46.4 | 0.0 | 9 | 14.32 | 0 | 0 | 0 | | | |
| 2003-Jan-07 | 23:45 | 46.4 | 0.0 | 9 | 14.32 | 0 | 0 | 0 | | | |

CONFIDENTIAL

ORIGINAL

| Well | | Field | | | | Service Date | | Customer | | Job Number | |
|-------------|-------------|---------|----------|----------------|----------|--------------|---|-------------|------------------------------|------------|--|
| BOSSMAN #B1 | | | | | | | | OXY USA INC | | 2205541612 | |
| Date | Time | CMT VOL | CMT RATE | CMT TREAT PRES | CMT DENS | 0 | 0 | 0 | Message | | |
| | 24 hr clock | bbbl | bbbl/min | psi | lb/gal | 0 | 0 | 0 | | | |
| 2003-Jan-07 | 23:47 | 46.4 | 0.0 | 9 | 14.32 | 0 | 0 | 0 | | | |
| 2003-Jan-07 | 23:48 | 46.4 | 0.0 | 9 | 14.31 | 0 | 0 | 0 | | | |
| 2003-Jan-07 | 23:50 | 48.7 | 5.0 | 87 | 8.63 | 0 | 0 | 0 | | | |
| 2003-Jan-07 | 23:51 | 59.3 | 7.4 | 151 | 8.39 | 0 | 0 | 0 | | | |
| 2003-Jan-07 | 23:53 | 70.3 | 7.4 | 146 | 8.67 | 0 | 0 | 0 | | | |
| 2003-Jan-07 | 23:54 | 81.4 | 7.4 | 156 | 8.37 | 0 | 0 | 0 | | | |
| 2003-Jan-07 | 23:56 | 92.5 | 7.4 | 174 | 8.31 | 0 | 0 | 0 | | | |
| 2003-Jan-07 | 23:56 | 94.8 | 7.4 | 165 | 8.31 | 0 | 0 | 0 | | | |
| 2003-Jan-07 | 23:56 | | | | | | | | Reset Total, Vol = 94.79 bbl | | |
| 2003-Jan-07 | 23:57 | 6.3 | 5.0 | 124 | 8.28 | 0 | 0 | 0 | | | |
| 2003-Jan-07 | 23:59 | 66.6 | 5.6 | 101 | 8.46 | 0 | 0 | 0 | | | |
| 2003-Jan-08 | 0:00 | 74.9 | 5.0 | 133 | 8.28 | 0 | 0 | 0 | | | |
| 2003-Jan-08 | 0:02 | 82.4 | 4.9 | 137 | 8.70 | 0 | 0 | 0 | | | |
| 2003-Jan-08 | 0:03 | 89.4 | 0.2 | 41 | 7.83 | 0 | 0 | 0 | | | |
| 2003-Jan-08 | 0:05 | 91.7 | 1.8 | 69 | 8.30 | 0 | 0 | 0 | | | |
| 2003-Jan-08 | 0:06 | 96.0 | 4.8 | 124 | 8.30 | 0 | 0 | 0 | | | |
| 2003-Jan-08 | 0:08 | 108.9 | 4.2 | 124 | 8.30 | 0 | 0 | 0 | | | |
| 2003-Jan-08 | 0:09 | 114.4 | 3.6 | 119 | 8.30 | 0 | 0 | 0 | | | |
| 2003-Jan-08 | 0:11 | 119.8 | 3.6 | 119 | 8.30 | 0 | 0 | 0 | | | |
| 2003-Jan-08 | 0:12 | 125.3 | 3.6 | 124 | 8.30 | 0 | 0 | 0 | | | |
| 2003-Jan-08 | 0:14 | 130.7 | 3.6 | 124 | 8.30 | 0 | 0 | 0 | | | |
| 2003-Jan-08 | 0:15 | 136.1 | 3.6 | 151 | 8.30 | 0 | 0 | 0 | | | |
| 2003-Jan-08 | 0:17 | 141.5 | 3.6 | 151 | 8.30 | 0 | 0 | 0 | | | |
| 2003-Jan-08 | 0:18 | 146.9 | 3.6 | 174 | 8.30 | 0 | 0 | 0 | | | |
| 2003-Jan-08 | 0:20 | 152.2 | 3.6 | 165 | 8.30 | 0 | 0 | 0 | | | |
| 2003-Jan-08 | 0:21 | 157.5 | 3.5 | 188 | 8.30 | 0 | 0 | 0 | | | |
| 2003-Jan-08 | 0:23 | 162.7 | 3.5 | 201 | 8.30 | 0 | 0 | 0 | | | |
| 2003-Jan-08 | 0:24 | 168.0 | 3.5 | 206 | 8.30 | 0 | 0 | 0 | | | |
| 2003-Jan-08 | 0:26 | 173.2 | 3.5 | 224 | 8.30 | 0 | 0 | 0 | | | |
| 2003-Jan-08 | 0:27 | 178.4 | 3.4 | 243 | 8.30 | 0 | 0 | 0 | | | |
| 2003-Jan-08 | 0:29 | 183.5 | 3.4 | 252 | 8.30 | 0 | 0 | 0 | | | |
| 2003-Jan-08 | 0:30 | 187.8 | 2.6 | 252 | 8.30 | 0 | 0 | 0 | | | |
| 2003-Jan-08 | 0:32 | 191.6 | 2.5 | 252 | 8.30 | 0 | 0 | 0 | | | |
| 2003-Jan-08 | 0:33 | 194.4 | 1.1 | 256 | 8.30 | 0 | 0 | 0 | | | |
| 2003-Jan-08 | 0:35 | 195.2 | 0.0 | 0 | 1.01 | 0 | 0 | 0 | | | |
| 2003-Jan-08 | 0:37 | 195.2 | 0.0 | 0 | 1.01 | 0 | 0 | 0 | | | |
| 2003-Jan-08 | 0:38 | 195.2 | 0.0 | 0 | 1.00 | 0 | 0 | 0 | | | |
| 2003-Jan-08 | 0:40 | 195.2 | 0.0 | 5 | 1.00 | 0 | 0 | 0 | | | |
| 2003-Jan-08 | 0:41 | 195.2 | 0.0 | 0 | 1.00 | 0 | 0 | 0 | | | |

KCC
 APR 30 2003
 CONFIDENTIAL
 Reset Total, Vol = 94.79 bbl
 RECEIVED
 KANSAS CORPORATION COMMISSION
 MAY 07 2003
 CONSERVATION DIVISION
 WICHITA, KS

| Post Job Summary | | | | | | | | | |
|---------------------------------------|------------------------|--------------|-------------------------|---|-------------------------------|---|----|---|--|
| Average Pump Rates, bpm | | | | | Volume of Fluid Injected, bbl | | | | |
| Slurry | N2 | Mud | Maximum Rate | Total Slurry | Mud | Spacer | N2 | | |
| 5 | | | 7 | 320 | | 10 | | | |
| Treating Pressure Summary, psi | | | | | Breakdown Fluid | | | | |
| Maximum | Final | Average | Bump Plug to | Breakdown | Volume | Density | | | |
| | | | | | bbbl | lb/gal | | | |
| Avg. N2 Percent | Designed Slurry Volume | Displacement | Mix Water Temp | <input checked="" type="checkbox"/> Cement Circulated to Surface? Volume 20 bbl <input type="checkbox"/> Washed Thru Perfs To ft | | | | | |
| % | bbbl | 197 bbl | °F | | | | | | |
| Customer or Authorized Representative | | | Schlumberger Supervisor | | | | | | |
| REP, COMPANY | | | Halpain, Erik | | | <input type="checkbox"/> Circulation Lost | | <input checked="" type="checkbox"/> Job Completed | |