## Kansas Corporation Commission Oil & Gas Conservation Division

# ORIGINAL

Form ACO-1 September 1999 Form Must Be Typed

# WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

| Operator: License # 8061  | API No. 15 - 175-22031-00-00  |
|---|---|
| Name: Oil Producers Inc. of Kansas  | County: Seward  |
| Address: 1710 Waterfront Parkway  | sw_ne_sw_sw_sec. 33 Twp. 32 S. R. 32 East West  |
| City/State/Zip: Wichita, KS 67206   | 1440' feet from S / N (circle one) Line of Section  |
| Purchaser: Unimark LLC  | 3830 feet from (E)/ W (circle one) Line of Section  |
| Operator Contact Person: Lori Zehr  | Footages Calculated from Nearest Outside Section Corner:  |
| Phone: (316_) 681-0231  | (circle one) NE (SE) NW SW  |
| Contractor: Name: Cheyenne Drilling, LP   | Lease Name: Wettstein Well #: 2A-33   |
| License: 33375  | Field Name: Hugoton   |
| Wellsite Geologist:   | Producing Formation: Krider   |
| Designate Type of Completion:   | Elevation: Ground: 2807' Kelly Bushing: 2813'   |
| New Well Re-Entry Workover  | Total Depth: 2770' Plug Back Total Depth: 2756'   |
| Oil SWD SIOWTemp. Abd.  | Amount of Surface Pipe Set and Cemented at 1624' Feet   |
| Gas ENHR SIGW   | Multiple Stage Cementing Collar Used?   |
| Dry Other (Core, WSW, Expl., Cathodic, etc)   | If yes, show depth setFeet  |
| If Workover/Re-entry: Old Well Info as follows:   | If Alternate II completion, cement circulated from  |
| Operator:   | feet depth to sy cmt.   |
| Well Name:  | Alt 1-Dg - 1/21/09  |
| Original Comp. Date: Original Total Depth:  | Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)  |
| Deepening Re-perf Conv. to Enhr./SWD  | Chloride content 54,880 ppm Fluid volume 490 bbls   |
| Plug Back Plug Back Total Depth   | Dewatering method used Haul to SWD  |
| Commingled Docket No  | Location of fluid disposal if hauled offsite:   |
| Dual Completion Docket No   | ·   |
| Other (SWD or Enhr.?) Docket No   | Operator Name: See Note #1  |
| 4/24/06 4/26/06 6/14/06   | Lease Name: License No.:  |
| Spud Date or Recompletion Date  Date Reached TD  Recompletion Date  Completion Date or Recompletion Date  | Quarter Sec Twp.       S. R East West         County: Docket No.:   |
| INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workove Information of side two of this form will be held confidential for a period of 12 107 for confidentiality in excess of 12 months). One copy of all wireline logs a TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.  All requirements of the statutes, rules and regulations promulgated to regulatherein are complete and correct to the best of my knowledge. | r or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 months if requested in writing and submitted with the form (see rule 82-3-and geologist well report shall be attached with this form. ALL CEMENTING Submit CP-111 form with all temporarily abandoned wells. |
| Signature: 73   | KCC Office Use ONLY   |
| Title: Vice President Date: 012/19/2007   | Letter of Confidentiality Attached  |
| Subscribed and sworn to before me this 19th day of  | If Denied, Yes Date:  |
| LORIA   | A. ZEHR V Wireline Log Received   |
| My Appt. Expires 5  | /2 //     Geologist Report Received RECEIVED  |
| Notary Publici  | UIC Distribution KANSAS CORPORATION COMMISSIO   |
| Date Commission Expires:  | copy to Jim DEC 20 2007   |

| perator Name: Oil F  |  |                                 |                                  |                          |                        |                        |   | vveii #:         |                 |         |
|--|--|---------------------------------|----------------------------------|--------------------------|------------------------|------------------------|---|------------------|-----------------|---------|
| ec. 33 Twp. 32   |  |                                 | ✓ West                           |                          | <sub>/:</sub> Sewa     |                        |   |                  |                 |         |
| ISTRUCTIONS: Sho<br>ested, time tool open<br>imperature, fluid reco<br>lectric Wireline Logs | and closed, flowing<br>very, and flow rate | g and shut-ir<br>s if gas to su | pressures, v<br>irface test, al  | vhether st<br>ong with f | nut-in pres            | sure reached           | static level, hydros                          | tatic pressure   | s, bottom ho    | ie      |
| rill Stem Tests Taken<br>(Attach Additional St   | heets)                                     | ☐ Yes                           | <b>√</b> No                      |                          | Log                    | ) Format               | ion (Top), Depth ar                           |                  | <b>∠</b> Sam    | '       |
| amples Sent to Geol  | ogical Survey                              | ✓ Yes                           | No                               |                          | Name                   |                        |   | Тор              | Datu            | m       |
| ores Taken   |  | Yes                             | <b>✓</b> No                      |                          | Herrir                 | gton                   |   | 2597             | 216             |         |
| lectric Log Run (Submit Copy)  |  | ✓ Yes                           | No                               |                          | Kride                  | •                      |   | 2634             | 179             |         |
| ist All E. Logs Run:   |  |                                 |                                  |                          | Winfie                 | eld                    |   | 2726             | 87              |         |
| Dual Receiver Ce<br>Compensated De<br>Log, On-site Geol                                      | nsity/Neutron F                            |                                 |                                  |                          |                        |                        |   |                  |                 |         |
|  |  | Report                          | CASING I                         |                          | ✓ New<br>urface, inter | Used<br>mediate, produ | ction, etc.                                   |                  |                 |         |
| Purpose of String  | Size Hole<br>Drilled                       | Size                            | Casing<br>n O.D.)                | Wei                      | ight                   | Setting<br>Depth       | Type of Cement                                | # Sacks<br>Used  | Type and Percer |         |
| Surface  |  | 8 5/8                           |                                  | 24#                      |                        | 1624'                  | See Note #2                                   | See Note         | See Note #2     |         |
| Production   |  | 4 1/2                           |                                  | 10.5#                    |                        | 2773'                  | See Note #2                                   | See Note         | See Note        | #2      |
|  |  |                                 |                                  |                          |                        |                        |   |                  |                 |         |
| Durana   | Dorth                                      |                                 |                                  |                          | ·                      | EZE RECOR              |   |                  |                 |         |
| Purpose: Perforate   | Depth<br>Top Bottom                        | Type o                          | Cement                           | #Sacks                   | s Used                 |                        | Type and Pe                                   | ercent Additives |                 |         |
| Protect Casing Plug Back TD Plug Off Zone  | See Initial                                | Complet                         | mpletion Report                  |                          |                        |                        |   |                  |                 |         |
| Shots Per Foot   |  |                                 | - Bridge Plug<br>ch Interval Per |                          |                        |                        | acture, Shot, Cement<br>Amount and Kind of Ma |                  | d               | Depth   |
|  | See Initial Com                            | pletion Re                      | port                             |                          |                        |                        |   |                  |                 |         |
|  |  | 18:21                           |                                  |                          |                        |                        |   |                  |                 |         |
|  |  |                                 |                                  |                          |                        |                        |   |                  |                 |         |
| TUBING RECORD  2 3/  | Size<br>/8                                 | Set At 2717'                    | <u> </u>                         | Packer /                 | At                     | Liner Run              | Yes ✔ No                                      |                  |                 |         |
| Date of First, Resumed I<br>6/21/2006  | Production, SWD or <b>i</b>                | Enhr.                           | Producing Meth                   | od                       | Flowing                | ✓ Pump                 | ping Gas Lift                                 | Oth              | er (Explain)    |         |
| Estimated Production<br>Per 24 Hours   | Oil<br>N/A                                 | Bbls.                           | Gas                              | Mcf                      | Water<br>N/A           |                        | Bbls. G                                       | as-Oil Ratio     | C               | Gravity |
| Disposition of Gas   |  | COMPLETION                      |                                  |                          | <del></del>            | Production Int         | erval   |                  |                 |         |
|  |  |                                 |                                  |                          |                        |                        |   |                  | RECE            | IVED    |

## Attachment 1 -Wettstein #2A-33

## Note #1:

Operator Name: West Sunset Disposal

Lease Name: Simonson 25-1 License No: 32462

Quarter: SW Sec: 25 Twp: 33S R: 31W

County: Seward Docket No: D-27929

Operator Name: Hayden Operating

Lease Name: Liz Smith #1 License No: 32562

Quarter: NE Sec: 26 Twp: 30S R: 34W

County: Haskell Docket No: D-27629

## Note #2:

| Surface    | Type of Cement | Type and Percent Additives         |
|------------|----------------|------------------------------------|
| 300 sx     | A-Con          | 3%cc, ¼# cellflake                 |
| 175 sx     | Class-A        | 2%cc, ¼# cellflake                 |
| Production |                |                                    |
| 275 sx     | A-Con          | 3%cc, ¼# cellflake                 |
| 175 sx     | AA-2           | 10% salt, 5# gilsonite, 8% FLA-332 |

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## OIL PRODUCERS INC, OF KANSAS **Initial Completion Report**

**WELL**- WETTSTEIN 2A - 33

**LEGAL**- 1450' FWL AND 1440' FSL, IN SEC. - 33-32s-32w IN SEWARD CO. KS.

API#- 15-175-22,031

**GROUND ELEV.- 2807'** 

**K.B**.- 6' ABOVE G.L. @ 2813'

SURFACE CSN- 8 5/8", 24# SET @ 1624' WITH 475 SX.

RTD-2770'

LTD- 2774' (ELI 4/26/06)

PRODUCTION CSN- 4 1/2", 10.5# @ 2773'

PRODUCTION CSN CEMENT- 275 SX A-CON AND 175 SX AA-2

**DV TOOL- - NONE** 

**TWO STAGE CEMENT- NONE.** 

**TOP OF CEMENT- SURFACE WITH GOOD BONDING ACROSS PAY INTERVALS.** 

**PBTD**- 2756' (ELI BOND LOG RAN 5/16/06)

**CIBP-** CEMENT RETAINER @ 2725'

| PERFORATIONS- | WINFIELD     | 2734'-2744' | 2/FT | 5/16/06 SQZ'D |
|---------------|--------------|-------------|------|---------------|
|               | LOWER KRIDER | 2678'-2694' | 1/FT | 5/17/06       |
|               | UPPER KRIDER | 2641'-2655' | 1/FT | 5/17/06       |

HERINGTON 2609'-2614' 2/FT 5/17/06

**COMPLETION DATE-** 5/06

TUBING IN HOLE- 15' MA, SN, 85 JTS 2 3/8" (2695.72')

PACKER@- NONE

TBG ANCHOR @ NONE

**TUBING SET @** 2717.82

**AVERAGE TBG JT-** 32.874

PUMP RAN- 2" X 1 1/2" X 12' RWBC WITH 6' GAS ANCHOR.

**RODS RAN-** - PUMP, 107 – 3/4", 4', P.R.

**PUMP SET @-** - 2702.82'

PUMPING UNIT- CDR 114 LOW PROFILE, SERIAL # LPH-114-132-44

PRIME MOVER- F&M 208

GAS SEPARATOR- 30" X 5' VERITCAL 250# WITH MANUAL DUMP.

**LINE HEATER- NONE** 

**GUN BBL--NONE** 

**HEATER TREATER- NONE** 

FWKO--NONE

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STOCK TANKS- NONE

WATER TANKS- - 6' X 16' 200 BBL FIBERGLASS WATER TANK.

S.W. PUMP- - NONE

METER RUN- - 2" RUN WITH METER HOUSE AND METER

**GAS PIPELINE-** ONEOK

WATER DIPOSAL - - HAUL

### 5/16/06

BLACKHAWK WELL SERVICE ON LOCATION, RIGGED UP D-D DERRICK. ELI WIRELINE SERVICE ON LOCATION TO RUN DUAL RECEIVER CEMENT BOND LOG. FOUND TTL DEPTH - 2756'

FOUND TOP OF CEMENT - SURFACE WITH GOOD BONDING ACROSS PAY INTERVALS. SHUT DOWN FOR THE NIGHT.

### 5/17/06

BLACKHAWK RIGGED UP 4 1/2" CASING SWAB. SWAB CASING DOWN TO 2000'. ELI WIRELINE SERVICE ON LOCATION TO PERFORATE PROPOSED INTERVAL IN WINFIELD UTILIZING 32 GRAM EXPENDABLE CASING GUN. PERFORATE WINFIELD - 2734' - 2744' WITH 2 SHOTS/FT.

BLACKHAWK SWABBED WELL DOWN TO TTL DEPTH. 1 HR. NATURAL SWAB TEST - RECOVERED NO FLUID OR GAS.

ACID SERVICES ON LOCATION TO ACIDIZE WINFIELD WITH 500 GALS 15% DSFE ACID.

### **ACIDIZE WINFIELD AS FOLLOWS:**

PUMP 500 GALS 15% DSFE ACID.

LOAD HOLE WITH FIELD BRINE.

PRESSURE TO 1200#, BROKE BACK.

DISPLACE ACID @ 3.5 BPM - 200#.

<u>ISIP</u> - 100#, <u>VAC</u> - IN 2 MINUTES.

TTL LOAD - 55 BBLS.

BLACKHAWK RIGGED TO SWAB BACK ACID LOAD AND TEST WINFIELD AFTER ACID.

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## 5/17/06 CONT.

## **TEST WINFIELD AFTER ACID AS FOLLOWS:**

FOUND FLUID LEVEL @ 50' FROM SURFACE.

SWAB WELL DOWN. RECOVERED 49.8 BBLS WITH SLIGHT SHOW OF GAS.

1/2 HR SWAB TEST- RECOVERED 7.5 BBLS, TEST GAS @ 7 MCFPD.

1/2 HR. SWAB TEST - RECOVERED 6 BBLS, TEST GAS @ 6 MCFPD.

TR SERVICES AND ELI WIRELINE ON LOCATION TO SET CEMENT RETAINER OVER WINFIELD PERFORATIONS.

SET CEMENT RETAINER - 2725' (OVER WINFIELD PERFORATIONS.

TR SERVICES ON LOCATION WITH STINGER.

RIH - WITH CEMENT STINGER AND TUBING. STING INTO RETAINER @ 2725'

ACID SERVICES ON LOCATION WITH 100 SX CEMENT TO SQUEEZE WINFIELD PERFORATIONS TO MINIMIZE POSSIBILITY OF WATER COMUNICATION FROM WINFIELD TO HERINGTON AND KRIDER PERFS AFTER FRACCING SAME. SQUEEZE WINFIELD PERFS WITH 100 SX DISPLACED ALL TO 1200#. STING OUT OF RETAINER AND REVERSE CIRCULATE HOLE CLEAN. POOH - WITH TUBING AND STINGER. SHUT DOWN FOR THE NIGHT.

## 5/18/06

BLACKHAWK WELL SERVICE RIGGED UP TO SWAB DOWN 4 1/2" CASING. SWAB WELL DOWN TO 2000' FROM SURFACE.

ELI WIRELINE SERVICE ON LOCATION TO PERFORATE PROPOSED INTERVALS IN HERINGTON AND KRIDER ZONES UTILIZING 32 GRAM EXPENDABLE CASING GUNS.

PERFORATE LOWER KRIDER -

2678'-2694' WITH 1 SHOT/FT.

PERFORATE UPPER KRIDER-

2641'-2655' WITH 1 SHOT/FT.

PERFORATE HERINGTON -

2609'-2614' WITH 2 SHOTS/FT

BLACKHAWK SWABBED WELL DOWN TO TTL DEPTH.

1 HR. NATURAL TEST - RECOVERED. 4.5 BBL SLIGHT SHOW OF GAS.

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## 5/18/06

ACID SERVICES ON LOCATION TO ACIDIZE HERINGTON AND KRIDER PERFORATIONS WITH 2500 GALS 15% DSFE ACID AND 60 BALL SEALERS.

## ACIDIZE HERINGTON AND KRIDER PERFS AS FOLLOWS:

PUMP 500 GALS 15% DSFE ACID

PUMP 2000 GALS 15% DSFE ACID WITH 60 BALL SEALERS SPACED EQUALLY.

LOAD CASING PRESSURE TO 1500#, BROKE BACK

DISPLACE 500 GALS ACID @4 BPM 150#

DISPLACE 1500 GALS ACID W/BALLS 6 BPM @200# TO 600# HAD LITTLE BALL ACTION

ISIP - VACUM

**TTL LOAD - 89.5** 

BLACKHAWK RIGGED TO SWAB AND TEST HERINGTON AND KRIDER PERFS AFTER ACID.

## **TEST HERINGTON AND KRIDER AFTER ACID AS FOLLOWS:**

FOUND FLUID LEVEL @ 700' FROM SURFACE.

SWAB WELL DOWN, RECOVERED 40 BBLS.

1 HR. SWAB TEST - RECOVERED 4 BBLS, TEST GAS @ 13 MCFPD.

RECOVER 44 BBL OF 89 BBL LOAD SHUT WELL IN.

## 5/19/06

SICP - 270#, FLUID LEVEL - 2150' FROM SURFACE.

SBHP - 381 psi

#### TEST HERINGTON AND KRIDER PERFS AFTER ACID AS FOLLOWS:

SWAB WELL DOWN, RECOVERED - 3BBL START 1 HR TEST

1ST HR TEST - RECOVERED 3 BBLSTEST GAS @ 72 MCF

2ND HR TEST - RECOVERED 3 BBLS, TEST GAS @ 101 MCF

3RD HR TEST - RECOVERED 1.5 BBLS, TEST GAS @ 129 MCF

4TH HR TEST - RECOVERED 1BBL, TEWST GAS @ 159 MCF

RECOVERED 54.5 BBL LOAD BACK, SHUT WELL IN FOR WEEKEND.

## 5/22/06

SICP - 380#

SBHP - CALCULATES 413 psi, THIS IS PESSIMISTIC FIGURING NO FLUID COLUMN.

## CONTINUE TESTING HERINGTON AND KRIDER AFTER ACID AS FOLLOWS:

SWAB WELL DOWN, RECOVERED .75 BBLS

1 HRTEST - RECOVERED 1BBL TEST GAS @ 253 MCF

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## 5/22/06 CONT.

1 HR TEST - RECOVERED 1BBL, TEST GAS @ 243 MCF.

1HR TEST - RECOVERED 1BBL, TEST GAS @ 248 MCF

1HR TEST - RECOVERED 1BBL, TEST GAS @ 248 MCF

1 HR TEST - RECOVERED 1 BBL, TEST GAS @ 237 MCF.

1 HR TEST - RECOVERED .5 BBL, TEST GAS @ 231 MCF.

ACID SERVICES ON LOCATION TO FRACTURE STIMULATE HERINGTON AND KRIDER PERFORATIONS WITH 23,800 GALS 70 QUALITY NITROGEN FOAM AND 31,000# SAND, TAILING IN WITH RESONATED SAND TO HELP MINIMIZE SAND PRODUCTION.

## FRACTURE HERINGTON AND KRIDER PERFS AS FOLLOWS:

PUMP 7000 GALS 70% N2 FOAM PAD, ESTABLISH INJECTION RATE @ 4.93 BPM @1272# PUMP 4000# 12/20 SAND @ 1 PPG (4000 GALS) @ 5.47 BPM @1262# PUMP 12,000# 12/20 SAND @ 2 PPG (6000 GALS) @ 6.09 BPM @1221# PUMP 11,000# 12/20 SAND @ 3 PPG (3667 GALS) @ 6.35 BPM @1265# PUMP 3999# 16/30 RESONATED SAND @ 3 PPG (1333 GALS) @ 6.70 BPM @1261# FLUSH SAND TO PERFS WITH 1800 GALS FOAM @ 5.19 BPM @ 1325# ISIP -1260# 5 MIN SIP - 1090# 10 MIN SIP -989# 15 MIN SIP- 965#

TOTAL LIQUID LOAD TO RECOVER - 215.84 BBL

SHUT WELL IN, SHUT DOWN FOR THE DAY.

## 5/23/06

**SICP 320#** 

BLACKHAWK RIGGED TO FLOW AND SWAB TEST HERINGTON AND KRIDER AFTER FRAC.

## TEST HERINGTON AND KRIDER AFTER FRAC AS FOLLOWS:

BLOW WELL DOWN AND START FLOW TESTING. 4 HRS. FLOW - RECOVERED43 BBLS, WITH SHOW OF GAS, WELL DIED. SWAB WELL DOWN, RECOVERED 9.5 BBLS, WITH GOOD SHOW OF GAS. 1 HR. TEST - RECOVERED 4 BBLS, TEST GAS @ 177 MCFPD. SHUT DOWN FOR THE NIGHT.

## 5/24/06

### **SICP 290#**

## **CONT TESTING HERINGTON AND KRIDER AFTER FRAC AS FOLLOWS:**

SWAB WELL DOWN, RECOVERED 7 BBLS, TEST GAS @ 411 MCFPD. 1 HR. TEST - RECOVERED 4 BBLS, TEST GAS @ 400 MCFPD. 1 HR. TEST - RECOVERED 4 BBLS, TEST GAS @ 353 MCFPD. CHECKED SAND FILL-UP, HAVE 52' SAND FILL.

TR SERVICES ON LOCATION WITH BULL DOG BAILER TO CLEAN OUT WELL BORE OF SAND.

RIH - WITH BULL DOG BAILER AND TUBING. SHUT DOWN FOR THE NIGHT.

## 5/25/06

SICP - 260# SBHP - CALCULATES 282 psi, FIGURED W/O FLUID.

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### 5/25 CONT.

TR SERVICES ON LOCATION TO CONTINUE CLEANING OUT WELL BORE OF FRAC SAND. CLEAN OUT WELL BORE OF 60' SAND TO 2725'. TR SERVICES RIGGED DOWN AND MOVED OFF LOCATION.

## BLACKHAWK RIGGED TO RUN PRODUCTION TUBING.

### **RUN PRODUCTION TUBING AS FOLLOWS:**

| MUD ANCHOR X 2 3/8"     | 15.00'   |
|-------------------------|----------|
| SEATING NIPPLE X 2 3/8" | 1.10'    |
| 85 JTS. 2 3/8" TUBING   | 2695.72' |
| K.B. (6' SET @ G.L.)    | 6.00'    |
| TUBING SET @            | 2717.82  |

PACK TUBING OFF, BLACKHAWK RIGGED DOWN AND MOVED OFF LOCATION.

## 5/31/06

BLACKHAWK BACK ON LOCATION TO RUN BOTTOM HOLE PUMP AND NEW RODS. RIH - 2" X 1 1/2" X 12' RWBC, 107 - 3/4" RODS, 4' SUB, 1 1/4" X 16' P.R.

BLACKHAWK RIGGED DOWN AND MOVED OFF LOCATION. AWAITING UNIT, ENGINE AND SURFACE EQUIPMENT.

### 6/1 THRU 6/14/06

SIOUX TRUCKING ON LOCATION, SET CDR 114 LOW PROFILE UNIT AND F&M 208 ENGINE TO EAST OF WELL. FROM SCHMITT #2 WELL

SHAWNEE LEASE SERVICE ON LOCATION, SET 30" X 5' VERTICAL SEPARATOR @ WELL SITE.

HOOKED UP WELL HEAD AND GAS SUPPLY TO ENGINE. DITCHED AND LAYED APPROX 1 MILE 2" POLY PIPELINE FROM WELL TO WETSTEIN #1 WELL LOCATION AND SET METER RUN AND TIED INTO COMPRESSOR SYSTEM @ #1 WELL SITE.

DITCHED AND LAYED APPROX 1/2 MILE 2" SCH - 40 PVC PIPELINE FROM WELL HEAD TO WEST @ ROAD AND TIED INTO WATER TANK BATTERY. SET 6' X 16' 200 BBL FIBEGLASS WATER TANK.

WELL IS READY TO GO INTO SERVICE.

WILL TIE INTO ONEOK LOW PRESSURE PIPELINE ASAP.

#### END OF REPORT

**BRAD SIROKY** 

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SALES OFFICE:

100 S. Main Suite #607 Wichita KS 67202 (316) 262-3699 (316) 262-5799 FAX

10244 NE Hiway 61 P.O. Box 8613 Pratt, KS 67124-8613 (620) 672-1201 (620) 672-5383 FAX

SALES & SERVICE OFFICE: SALES & SERVICE OFFICE: 1700 S. Country Estates Rd. P.O. Box 129 Liberal, KS 67905-0129 (620) 624-2277 (620) 624-2280 FAX

## Invoice

| Bill to: | 6395901                                    | Invoice              |                   | ice Date                         | Order         | Station                 |     |
|----------|--|----------------------|-------------------|----------------------------------|---------------|-------------------------|-----|
|          | OIL PRODUCERS INC. OF KANSAS               | 604195               | 4                 | /25/06                           | 11144         | Liberal                 |     |
|          | 1710 Waterfront Parkway                    |                      |                   | Service Des                      |               |                         |     |
|          | Wichita, KS 67206                          |                      |                   | Ceme                             |               |                         |     |
|          |  |                      | Lease<br>Wettstei |                                  | Well 2A-33    |                         | _   |
|          |  |                      | AFE               |                                  | PO            | Term                    |     |
|          |  |                      | IN D              | -                                |               | Net 3                   | -   |
|          | CustomerRep                                |                      |                   | Treat                            | er            |                         |     |
|          | D. Hayes                                   |                      |                   | K. Har                           | per           |                         |     |
| ID.      | Description                                |                      | <u>UOM</u>        | Quantity                         | Unit Price    | Price                   | 2   |
| D100     | PREMIUM/COMMON                             |                      | SK                | 150                              | \$15.00       | \$2,250.00              | (T) |
| D101     | A-CON BLEND (PREMIUM)                      |                      | SK                | 440                              | \$16.50       | \$7,260.00              | (T) |
| C194     | CELLFLAKE                                  |                      | LB                | 139                              | \$3.41        | \$473.99                | (T) |
| C310     | CALCIUM CHLORIDE                           |                      | LBS               | 1524                             | \$1.00        | \$1,524.00              | (T) |
| F193     | GUIDE SHOE-REGULAR, 8 5/8"                 |                      | EA                | 1                                | \$285.40      | \$285.40                | (T) |
| F103     | CENTRALIZER, 8 5/8"                        |                      | EA                | 3                                | \$90.00       | \$270.00                | (T) |
| Γ233     | FLAPPER TYPE INSERT FLOAT VALVES, 8 5/8"   |                      | EA                | 1                                | \$275.00      | \$275.00                | (T) |
| F145     | TOP RUBBER CEMENT PLUG, 8 5/8"             |                      | EA                | 1                                | \$145.70      | \$145.70                | (T) |
| F123     | BASKET, 8 5/8"                             |                      | EA                | 1                                | \$332.50      | \$332.50                | (T) |
| F800     | THREADLOCK COMPOUND KIT                    |                      | EA                | 1                                | \$30.00       | \$30.00                 | (T) |
| E100     | HEAVY VEHICLE MILEAGE - 1 WAY              |                      | MI                | 60                               | \$4.00        | \$240.00                |     |
| E107     | CEMENT SERVICE CHARGE                      |                      | SK                | 590                              | \$1.50        | \$885.00                |     |
| E104     | PROPPANT / BULK DELIV SERVICES/TON MILE,   | \$200 MIN            | TM                | 555                              | \$1.60        | \$888.00                |     |
| E101     | CAR, PICKUP OR VAN MILEAGE - 1 WAY         |                      | MI                | 20                               | \$2.50        | \$50.00                 |     |
| R204     | CASING CEMENT PUMPER, 1501-2000' 1ST 4 HRS | S ON LOC             | EA                | 1                                | \$1,376.00    | \$1,376.00              |     |
| R701     | CEMENT HEAD RENTAL                         |                      | EA                | 1                                | \$250.00      | \$250.00                |     |
| S100     | FUEL SURCHARGE                             |                      | ,                 | 1                                | \$175.91      | \$175.91                |     |
|          | CEMENT HEAD RENTAL FUEL SURCHARGE          |                      |                   |                                  |               |                         |     |
|          | کمھ  |                      |                   | ,<br>L                           | Sub Total:    | \$16,711.50             |     |
|          | L <sup>U</sup>                             |                      |                   | <b>.</b>                         | Discount:     | \$2,462.45              |     |
|          | r' Gult                                    | award County         | l. Stato Ta       |                                  | Sub Total:    | \$14,249.05<br>\$717.46 |     |
|          | 8 5 his suff Con Si                        | стиги Соипту С       |                   | x Rate: 6.55%<br>T) Taxable Item | Taxes: Total: | \$14,966.51             | 7   |
|          | 81 717                                     |                      |                   | 1) Taxable Hem                   | Total:        | \$14,900.51             | _   |
|          | Kand                                       | RECEI\ AS CORPORATIO |                   | SSION                            |               |                         |     |
|          | 10410                                      | , io cola civili     |                   |                                  |               |                         |     |

DEC 2 0 2007



|                 | \ . ·          | INVOICE NO.                   | Subject                  | to Correction   |                | LD ONDER               | 11144        |
|-----------------|----------------|-------------------------------|--------------------------|-----------------|----------------|------------------------|--------------|
|                 |                | Date 4-25-06                  | Lease Watt               | 4 5             | Well #         | -33 Legal 33-3         | 325-32W      |
| SER             | VICES.         | Customer ID                   | County Sew               |                 | Chata          | Station.               |              |
| 018             | n dina or      | Inc of Hansas                 | Depth 1674.23            | Formation       |                | Shoe Joint             | 1.60         |
| H A             | OMUGLAS.       | INC IN TICITIONS              | Casing                   | Casing Depth    | TD             | Job Type               | rface NW     |
| R ———           |                |                               | Customer Represe         | ntative Hayce   |                | reater Histor Hay      | CDEN         |
| E               |                |                               |                          |                 | ,              |                        | 7            |
| AFE Number      |                | PO Number                     | Materials<br>Received by | K Bolak         | asper          |                        |              |
| Product<br>Code | QUANTITY       | MATERIAL, EQUIPMENT and S     | SERVICES USED            | UNIT PRICE      | AMOUNT         | CORRECTION             | COUNTING     |
| 0100            | 150 3k         | Common Liberal                |                          |                 |                |                        |              |
| 0/01            | 440 SK         | A-Con, Liberal                |                          |                 |                |                        |              |
| 0.0./           |                | Cellflake                     |                          |                 |                |                        |              |
| <u>C310</u>     | 139 16         | 77 , 01 ,                     | ,                        |                 |                |                        |              |
| <u>L.5/0</u>    | 1524 16        | -arciamorrogias               | <u></u>                  |                 |                |                        |              |
| F193            | 1 EA           | Coulde Shoe-Re                | a. 85/2"                 |                 |                |                        |              |
| F103            | 3 EA           | Centralizer 85/9              | )<br>}                   |                 |                |                        |              |
| F233            | 1 EX           | Flapper Type Ins              | ert Float, 8             | 75/1            |                |                        |              |
| F145            | 1 EA           | Top Rubber Come               | ent Plug. 8              | 3/7             |                |                        |              |
| F123            | 1 EA           | Bosket 8%                     | 1 (1)                    |                 |                |                        |              |
| F800            | IEA            | Threadlock Comp               | cound Bit                |                 |                |                        |              |
| FIDO            | 60 MT          | Heavy Vehicle M.              | Fleece                   |                 |                |                        |              |
| E107            | 590 SK         | Coment Service                | Charge                   |                 |                |                        |              |
| E104            | 555TM          | Bulk Delivery                 |                          |                 |                |                        |              |
| E101            | 20MI           | Pickun Mileage                |                          | · ·             |                |                        | <u> </u>     |
| R204            | 1 EA           | Casing Cement                 | Pumper, 1:               | 501-20          | <i>DO</i>      |                        | <del> </del> |
| R701            | 1 EA           | Cement Head &                 | ental                    |                 | ,              |                        |              |
|                 |                |                               |                          |                 |                |                        |              |
| <u> </u>        |                |                               |                          |                 |                |                        |              |
|                 |                |                               |                          |                 |                |                        |              |
|                 |                |                               |                          |                 |                | RECEIVED               |              |
|                 |                |                               |                          |                 | KANS           | AS CORPORATION COMMISS | SHON         |
|                 |                |                               |                          |                 |                | DEC 2 0 2007           |              |
| -               |                | 0. 11-                        | <i>i 1</i>               |                 |                | CONSERVATION DIVISION  |              |
|                 |                | Discounted To                 | ***                      |                 |                | WICHITA, KS            | 14073,14     |
|                 |                | 01/45 10                      | ~ / ·                    |                 |                |                        |              |
| 10244 NE I      | liwav 61 · P.O | . Box 8613 - Pratt, KS 67124- | 8613 · Phone (62         | 0) 672-1201 · I | ax (620) 672-5 | 383 TOTAL              |              |



## TREATMENT REPORT

| Customer        | Lours T     | or of B                 | GERRAL    | Lease No. |                 |                       |           | Date       |                                       |                     |                       |
|-----------------|-------------|-------------------------|-----------|-----------|-----------------|-----------------------|-----------|------------|---------------------------------------|---------------------|-----------------------|
| 0000            | tstein      | V.C. (.)//              | ACCOUNTS. | Well #    | A-33            | )                     |           |            | 4-25                                  | -06                 |                       |
| Field Order,#   | Station     | 7 1                     | ,         |           | Casing          | Depth<br>6            | 4.28      | County     | Palaco                                |                     | State 1/5             |
| Type Job //     | Surface     |                         |           | NW        |                 | Formation             |           |            | Legal De                              | escription<br>3-325 | 5-32W                 |
|                 | DATA        |                         | ORATIN    | IG DATA   | FLUI            | O USED                |           | 7          | REATMENT                              | RESUME              |                       |
| Casino Size     | Tubing Size | e Shots/Ft              |           |           | Acid            | 2 Con - 3%            | CC- 1/3   | RATE       | PBESS<br>(Hake                        | ISIP                |                       |
| Depth 74.28     | Depth       | From                    | To        | 0         | Pre Pad#        | 3.06ft <sup>3</sup> - | May 26    | aal        |                                       | 5 Min.              |                       |
| Volume          | Volume      | From                    | To        | 0         | Pad /505k       | -Class"A"             | 276CC     | - 1/4      | #Celfleke                             | 10 Min.             |                       |
| Max Press       | Max Press   | From                    | To        | 0         | Frac#_          | 1.33ft3-              | 2º 34     |            |                                       | 15 Min.             |                       |
| Well Connectio  |             | From                    | T         | 0         |                 |                       | HHP Used  |            |                                       | Annulus F           |                       |
| Plug Depth      | Packer De   | pth From                | То        |           |                 | ter                   | Gas Volur |            |                                       | Total Loa           | d                     |
| Customer Rep    | resentative | ud Ha                   | ye.s      | Station   | n Manager       | erry Ben              | nett_     | Trea       | ter /2/5/54                           | Harj                | 296                   |
| Service Units   | 126         | 227                     | 335       | 576       | 338             | 502                   |           |            |                                       |                     |                       |
| Driver<br>Names | Harper (    | <u>Olvera</u><br>Tubing | Willia    | m. Ton    | y Devoi         | 1                     | <u> </u>  |            |                                       |                     |                       |
| Time            | Pressure    | Pressure                | Bbls. F   | umped     | Rate            |                       |           |            | Service Log                           |                     |                       |
| 1100            |             |                         |           |           |                 | Onlo                  | ration    | <u>- S</u> | pot + Ric                             | 3 up                | 2                     |
| 1522            |             |                         |           |           | 11              | Casina                | , on 1    | Solle      |                                       | Pak C               | 7 ,<br>-15 C .<br>1 # |
| 1539            | 200         |                         | 218       | 3         | 4.5             | Start M               | nixing 4  | 405        | k A Con (                             | 11/2                | · #                   |
| 1623            | 200         |                         | _36       |           | 4.5             | -tart p               | ziking.   | 1503       | sk Class F                            |                     | <i>5</i>              |
| 1646            | 100         |                         |           |           | 1/10            | Shut                  | DOWN      | <u> </u>   | rop tof                               | 1 10 100            | 9                     |
| 1651            | 100         |                         | <u> </u>  | /         | <u>4.5</u><br>2 | Start                 | displa    | cing       | WITH 10                               | <u>4 051 </u>       |                       |
| 1715            | 400         |                         | 77        | /         |                 | 2/01/2                | - 150.T   | <u>e</u>   |                                       |                     |                       |
|                 | 400-50      | 1 <u>U</u>              | 104       |           | <u> </u>        | Pelen                 | co D      | <u> </u>   | re - Fla                              | at be               | <u></u>               |
| 1721            | 800-0       |                         |           |           |                 | ricia                 | <u> </u>  | مادد       |                                       | <u> </u>            | //                    |
|                 |             |                         |           |           |                 | Basket                | - an T    | +#         | <b>6</b> 33                           |                     |                       |
|                 |             |                         |           |           |                 | Cent.                 | on Jt     | <i>±</i> # | <b>6</b> 33<br>5, 7.33                |                     |                       |
|                 |             |                         | -         |           |                 |                       |           |            |                                       |                     |                       |
|                 |             |                         |           |           |                 | Circu                 | late C    | eme        | int to to                             | he pri              | <u> </u>              |
|                 |             |                         |           |           |                 |                       |           |            | · · · · · · · · · · · · · · · · · · · |                     |                       |
|                 |             |                         |           |           |                 | Job                   | Conj      | oleto      |                                       |                     |                       |
|                 |             |                         |           |           |                 |                       |           |            | -                                     |                     |                       |
|                 |             |                         |           |           |                 |                       |           |            | KANSAS COR                            | ECEIVED CORATION CO | DMMISSION             |
|                 |             |                         |           |           |                 |                       |           |            |                                       | 2 0 200             |                       |
|                 |             |                         |           |           |                 |                       |           |            | CONSER                                | VATION DIVIS        |                       |
|                 |             |                         |           |           |                 |                       |           |            | VV                                    | CHITA, KS           |                       |
| 10244           | NE Hiw      | ay 61 • F               | P.O. Bo   | x 8613    | Pratt, K        | S 67124-86            | 13 • (62  | 0) 67:     | 2-1201 • Fa                           | x (620)             | 672-5383              |



SALES OFFICE:

100 S. Main Suite #607 Wichita KS 67202 (316) 262-3699 (316) 262-5799 FAX 10244 NE Hiway 61

P.O. Box 8613 Pratt, KS 67124-8613 (620) 672-1201 (620) 672-5383 FAX

SALES & SERVICE OFFICE: SALES & SERVICE OFFICE: 1700 S. Country Estates Rd. P.O. Box 129 Liberal, KS 67905-0129 (620) 624-2277 (620) 624-2280 FAX

## Invoice

| Bill to: | 6395901  | Invoice     |                | ice Date     | Order      | Station    | 4   |
|----------|--|-------------|----------------|--------------|------------|------------|-----|
|          | OIL PRODUCERS INC. OF KANSAS   | 604196      | 4              | /27/06       | 11181      | Liberal    |     |
|          | 1710 Waterfront Parkway  |             |                | Service Desc |            |            |     |
|          | Wichita, KS 67206  |             |                | Cemer        |            | Wall Co.   |     |
|          |  |             | ease<br>ttstei |              | Well 2A-33 |            | _   |
|          |  |             | AFE            | 11           | PO         | Term       |     |
|          |  |             |                |              |            | Net 3      | _   |
|          | CustomerRep  |             |                | Treat        | er         |            |     |
|          | D. Hayes   |             |                | K. Har       | per        |            |     |
| ID.      | Description  | <u>U</u>    | ОМ             | Quantity     | Unit Price | Price      | 2   |
| D105     | AA2 (PREMIUM)  |             | SK             | 175          | \$16.65    | \$2,913.75 | (T) |
| D101     | AA2 (PREMIUM) A-CON BLEND (PREMIUM) CELLFLAKE CALCIUM CHLORIDE SALT (Fine) FLA-322 GAS BLOCK GILSONITE AUTO FILL FLOAT SHOE, 4 1/2"  |             | SK             | 300          | \$16.50    | \$4,950.00 | (T) |
| C194     | CELLFLAKE OF CONTROL O |             | LB             | 71           | \$3.41     | \$242.11   | (T) |
| C310     | CALCIUM CHLORIDE   |             | LBS            | 846          | \$1.00     | \$846.00   | (T) |
| C221     | SALT (Fine)  | •           | GAL            | 957          | \$0.25     | \$239.25   | (T) |
| C195     | FLA-322  |             | LB             | 132          | \$7.50     | \$990.00   | (T) |
| ·C312    | GAS BLOCK  |             | LB             | 124          | \$5.15     | \$638.60   | (T) |
| C321     | GILSONITE  |             | LB             | 825          | \$0.60     | \$495.00   | (T) |
| F210     | AUTO FILL FLOAT SHOE, 4 1/2"   |             | EA             | 1            | \$269.00   | \$269.00   | (T) |
| F100     | TURBOLIZER, 4 1/2"   |             | EA             | 5            | \$67.00    | \$335.00   | (T) |
| F170     | LATCH DOWN PLUG & BAFFLE, 4 1/2"   |             | EA             | 1            | \$230.00   | \$230.00   | (T) |
| F120     | BASKET, 4 1/2"   |             | EA             | 1            | \$220.00   | \$220.00   | (T) |
| F800     | THREADLOCK COMPOUND KIT  |             | EA             | 1            | \$30.00    | \$30.00    | (T) |
| C302     | MUD FLUSH  |             | GAL            | 500          | \$0.86     | \$430.00   | (T) |
| C303     | SUPER FLUSH  |             | GAL            | 250          | \$2.45     | \$612.50   | (T) |
| C141     | CC-1, KCL SUBSTITUTE   |             | GAL            | 4            | \$44.00    | \$176.00   | (T) |
| E100     | HEAVY VEHICLE MILEAGE - 1 WAY  |             | MI             | 60           | \$4.00     | \$240.00   |     |
| E107     | CEMENT SERVICE CHARGE  |             | SK             | 475          | \$1.50     | \$712.50   |     |
| E104     | PROPPANT / BULK DELIV SERVICES/TON MILE  | , \$200 MIN | TM             | 447          | \$1.60     | \$715.20   |     |
| E101     | CAR, PICKUP OR VAN MILEAGE - 1 WAY   |             | MI             | 20           | \$2.50     | \$50.00    |     |
| R206     | CASING CEMENT PUMPER, 2501-3000' 1ST 4 HR  | S ON LOC    | EA             | 1            | \$1,533.00 | \$1,533.00 |     |
| R701     | CEMENT HEAD RENTAL   |             | EA             | 1            | \$250.00   | \$250.00   |     |
| S100     | FUEL SURCHARGE REGE  | la Sharber  |                | 1            | \$180.01   | \$180.01   |     |

KANSAS CORPORATION COMMISSION

Sub Total: \$17,297.92 **DEC 2 0 2007** \$2,717.29 Discount:

\$14,580.63 Discount Sub Total: CONSERVATION DIVISION
WICHNAMED County & State Tax Rate: 6.55% \$751.82 Taxes:

PLEASE REMIT TO Acid Services, LLC, Dept No 1131, Tulsa, OK 74182



| ं दित               |                | INVOICE NO.                                |                          |                   | ING.                   | ER رس                             | 11181            |
|---------------------|----------------|--|--------------------------|-------------------|------------------------|-----------------------------------|------------------|
|                     |                | Date 4-27-06                               | Lease                    | Correction        | Well # 2A-33           | Legal 27                          | LS-32W           |
|                     |                | 4-21-06<br>Customer ID                     | County                   | ein.              | State                  | Station                           | 25 - 3 CW        |
| SERV                | / I C E S , L  | LC   | Depth                    | Formation         |                        | Shoe Joint                        |                  |
| c <u>Dil F</u>      | roduces        | s Inc. of Honses                           | ·                        | Casing Depth      | TD '                   | 15.55<br>Job, Type//              | Talla            |
| H<br>A              |                |  | Casing //                |                   | 2782                   | 11/2 Long                         | string (Nu       |
| R ————<br>G         |                |  | Customer Represent       | tative Hayes      | Treater                | HirbyHaco                         | PS               |
| £                   |                |  |                          | $\wedge$          |                        | 7                                 |                  |
| AFE Number          |                | PO Number                                  | Materials<br>Received by |                   | 4/11                   | 411                               |                  |
| Product             |                | MATERIAL, EQUIPMENT and SI                 | · ·                      | UNIT PRICE        | AMOUNT                 | CORRECTION                        | JNTING<br>AMOUNT |
| Code                | J75 SK         |  | -KVIOLO COLO             | <u> </u>          |                        |                                   |                  |
| <u>DI05</u><br>DI01 |                | A-Con blend, L                             | iberal                   |                   |                        |                                   |                  |
| 0/01                | 3031           | " are ending                               |                          |                   |                        |                                   |                  |
| C194                | 71 15          | Celflake                                   |                          |                   |                        |                                   |                  |
| C310                | 846 16         | Calcium Chlorid                            | le                       |                   |                        |                                   |                  |
| C221                | 957 16         | Salt (fine)                                |                          |                   |                        |                                   |                  |
| C195                | 132 16         | FLA-322                                    |                          |                   |                        |                                   |                  |
| C312                | 124 15         | Gas blok                                   |                          |                   |                        |                                   |                  |
| C321                | 825 16         | Gilsonite                                  |                          |                   |                        |                                   |                  |
|                     |                |  |                          |                   | ,                      |                                   |                  |
| F210                | 1 EA           | Auto fill float Sho                        | c,4/2                    |                   |                        |                                   |                  |
| F100                | 5 EA           | Turboliter                                 |                          | 1//               |                        |                                   |                  |
| F170                | 1 EA           | IR. Latchdown plu                          | g + Beffle, 4            | /r                |                        |                                   |                  |
| F/20                | 1 EA           | Basket, 9/2                                |                          |                   |                        |                                   |                  |
| F800                | 1 EA           | Threadlock Comp                            | sound hit                |                   |                        |                                   |                  |
| <u>C302</u>         | 500 Gal        | Mudflush                                   |                          |                   |                        |                                   |                  |
| <u> </u>            | 250 Gal        | Superflush                                 |                          |                   |                        |                                   |                  |
| <u>C/4/</u>         | 4 Gal          | (CC-1                                      |                          |                   |                        |                                   |                  |
| F100                | 10 mT          | Heavy Helicle D                            | 1:lecce                  |                   |                        |                                   |                  |
| FIRT                | 475 SK         | Heavy Vehicle M<br>Cement Service (        | La cer                   |                   |                        |                                   |                  |
| F101                | 447+M          | Bulk delivery                              | 0                        |                   |                        |                                   |                  |
| E101                | 20 MI          |  | 0)                       | ;                 |                        |                                   |                  |
| R206                | 1 EA           | Casines Coment Pu                          | mper-2501                | -3000'            |                        |                                   |                  |
| R701                | 1 EA           | Coment Head Ren                            | tal                      |                   | KAN                    | RECEIVED SAS CORPORATION COI      | Mission          |
|                     |                |  |                          |                   |                        |                                   |                  |
|                     |                |  |                          |                   |                        | DEC 2 0 2007                      |                  |
|                     |                |  | <del></del>              |                   |                        | CONSERVATION DIVISION WICHITA, KS | N 11/1/22 6-1    |
|                     |                | Discounted Tota                            | ,/                       |                   |                        |                                   | 14,400.          |
|                     |                | Plus Tax<br>D. Box 8613 · Pratt, KS 67124· | 0040 Pl (604             | N 670 1001 Fee    | /620\ 672 <b>5</b> 282 | TOTAL                             |                  |
| 102// NE            | Hiway 61 . P f | 1 Rox 8613 - Pratt. KS 67124               | 8613 • Phone (62)        | J) 0/2-12U1 • Fax | (020) 072-3303         | TOTAL                             |                  |



## TREATMENT REPORT

| Customer Customer | duner 7            | -c A            | Yanka       | , Le       | ease No. |          |              |                             |  |              | Date        |          | ,          |                      |               |                |
|-------------------|--------------------|-----------------|-------------|------------|----------|----------|--------------|-----------------------------|--|--------------|-------------|----------|------------|----------------------|---------------|----------------|
|                   | ettste             |                 | 1 1047, 20  | W          | /ell#    | 211      | - 33         |                             |  |              |             | 4        | -27        | -06                  | ····          |                |
| Field Order,#     | Station            | beca            | :/          |            |          |          | Casing       | 4/2                         | // Depth   | 82           | Count       | Se i     | Vare De    | d<br>postintion      | Stat          | ie 155         |
| Type Job          | Lonas              | tring           |             |            |          |          | (NV          | <u>ك</u>                    | Formation  |              |             |          | Legal De   | 33-3                 | 25.           | -32W           |
| PIPE              | E DATA             | PE              | RFORAT      | ING        | DATA     |          | FLUID        | USE                         | ΞD   |              |             | TREA     | TMENT      | RESUME               |               |                |
| Casing Size       | Tubing Siz         | e Sho           | ts/Ft       |            |          | Дci      | 95sk A       | 1-Co                        | n-39   | BCC-         | RATE        | PRE      | SS<br>Take | ISIP                 |               |                |
| Depth 782         | Depth              | Fror            | n           | То         |          | Pre      | Pad#_        | 3.0                         | 76 F43.  |              | Gol.        |          |            | 5 Min.               |               |                |
| Volume            | Volume             | Fror            | m           | То         |          | Pay      | 15 sk        | FIF                         | 9-2-   | Min 10%      | Salt,       | 5#       | ลปรอก      |                      | 3%            | FLA-32:        |
| Max Press         | Max Press          | Fror            | m           | То         |          | Fra      | 75%          | Gas                         | blok   | Avg          |             |          |            | 15 Min.              |               | <del>-</del>   |
| Well Connection   | on Annulus V       | ol. From        | m           | То         |          | 14       | 1.8#         | -1.                         | 49 Ft-   | HHP Use      |             | /        |            | Annulus              |               | ure            |
| Plug Depth        | Packer De          | pth From        | m           | То         |          | Flu      | ish_C-1      | 14                          | pter   | Gas Volu     | me          |          |            | Total Loa            | ad            |                |
| Customer Rep      | presentative       | d Hay           | 188         |            | Station  | Mar      | nager J      | err                         | y BC   | nnet         | Tre         | ater /   | Linky      | Har                  | oer           | ·              |
| Service Units     | 126                | 22'             | ı           | 8          | 576      | ,        | 335          |                             | 502  |              |             |          |            |                      |               |                |
| Driver<br>Names   | Hacour             | Olve            | ra Wil      | 11.am      | s De     | Vor      |              |                             |  |              | ш.          |          |            |                      |               |                |
| Time              | Casing<br>Pressure | Tubin<br>Pressu | 9 1         | s. Pun     | nped     |          | Rate         |                             |  |              |             | Serv     | ice Log    |                      |               |                |
| 0200              |                    |                 |             |            |          |          |              |                             | Do Le  | cotio        | n -         | 500      | st 41      | Rig cy               | 0_            | <del></del>    |
| 0430              |                    |                 |             |            |          |          |              | (                           | asin   | y on         | botte       | žm.      | - Bn       | ak C                 | 2110          | <u>ulation</u> |
| 0459              | 200                |                 |             | 20         |          |          | 4            |                             | Stact  | Pum          | sing        | 20       | 661        | of CC                | -1 L          | Vater_         |
| 0504              | 200                |                 |             | 12         |          |          | 4            |                             | Start  | pamy         | oing        | 500      | Gal        | of M                 | ndf           | Tush           |
| 0506              | 200                |                 |             | <u>5</u> _ |          | 4        |              |                             | Stert  | pum          | ping        | ,5E      | 610        | + Wat                | -             | <u> </u>       |
| 0509              | 200                |                 |             | 6          |          |          | •            | _                           | Start  | Dum          | pine        | 25       | OGal       | of Su                | ye.           | rtlush         |
| 0511              | 200                |                 |             | <u>5</u>   |          | 4        | <del>/</del> |                             | Start  | oump         | <u>ing</u>  | 56       | b/ of      | Wat                  | ·ex           | 0 +#           |
| 0514              | 200                |                 |             | 15         |          |          | <u>4</u>     | _                           | Start  | <u> 1810</u> | ن جو        | <u> </u> | sk of      |                      | n 10          | 9.5#           |
| 0509              | 200                |                 | /.          | <u>50</u>  |          |          | <u>5</u>     |                             | start.   | mikin        |             |          |            | A Con                | <u>w</u>      | 11.4           |
| 0604              | 100                |                 |             | 16         |          |          | 4            |                             |  | niking       |             |          |            | 19-20                |               | / <del>/</del> |
| 0616              |                    |                 |             |            |          |          |              |                             | _  | - MAC        | ,           |          |            |                      |               | _              |
| 0632              | 100                |                 | <del></del> | 2_         |          |          |              | -  -                        | <u>Start</u>                                     |              |             |          |            |                      |               | 7-1 Wate       |
| 0657              | 200                |                 |             | 34         |          |          | 2_           | ے                           | 2/ow   | Rate         | ď           |          | ld not     | Nith 1               | 1.01<br>10.10 | pump)          |
| 0703              | 700-11             | 50              | 4           | 4_         |          |          |              |                             | ,  | 2 plng       | ,           |          |            | <del>'</del>         |               |                |
| 0104              | 1750-              | Ó               |             |            |          |          |              |                             | scleas   | e Pres       | Sure        |          | Floor      | t hell               | 2             |                |
|                   |                    |                 |             |            |          | <u> </u> |              | ٠                           | <del>/</del> /////////////////////////////////// |              |             |          | <u> </u>   | )                    | ./            |                |
|                   |                    |                 |             |            |          |          |              | <del>-   <sup>C</sup></del> | - ·Cla   | late         | <u>Cenn</u> | ent      | T# 1       | M Di                 | <i>†</i>      | <del></del>    |
|                   |                    |                 |             |            |          |          |              |                             | Job  | Com          | olet        | C ,      | ANSAS CO   | RECEIVE<br>RPORATION | ED<br>I COMM  | NSSION:        |
|                   |                    |                 |             |            |          |          |              | $\dashv$                    | · · · · · · · · · · · · · · · · · · ·            | <u> </u>     |             |          | DE         | C 2 0 2              | 007           |                |
|                   |                    | <u> </u>        |             |            |          |          | <u></u>      | $\top$                      | <u></u>  |              |             |          | CONS       | EDVATION             | M.40:0:       | <i></i>        |
| 1024              | 4 NE Hiv           | <i>a</i> y 61   | • P.O.      | Вох        | 8613     | • PI     | ratt, KS     | 67                          | 124-86   | 13 • (62     | 20) 67      | 72-12    | 01 • Fa    | m (820)              | 672           | 2-5383         |





#### SALES OFFICE:

100 S. Main Suite #607 Wichita KS 67202 (316) 262-3699 (316) 262-5799 FAX

## SALES & SERVICE OFFICE: 10244 NE Hiway 61

P.O. Box 8613 Pratt, KS 67124-8613 (620) 672-1201 (620) 672-5383 FAX

## SALES & SERVICE OFFICE:

1700 S. Country Estates Rd. P.O. Box 129 Liberal, KS 67905-0129 (620) 624-2277 (620) 624-2280 FAX

## Invoice

|  | 6395901 | Invoice   | Invoice Date | Order       | Station  |  |  |
|--|---------|-----------|--------------|-------------|----------|--|--|
| OIL PRODUCERS INC. OF KANSAS 1710 Waterfront Parkway Wichita, KS 67206 | ſ       | 605123    | 5/17/06      | 12783       | Liberal  |  |  |
|  |         |           | Service De   | scription   |          |  |  |
|  | Ī       |           | Cem          | ent         |          |  |  |
|  | . 1     |           | Lease        | Well        | Well Typ |  |  |
|  |         | 7         | Wettstein    | 2A-33       | New We   |  |  |
|  |         |           | AFE          | PO          | Terms    |  |  |
|  | ſ       |           |              |             | Net 30   |  |  |
| CustomerRep  |         |           | Trea         | iter        |          |  |  |
| D. Hayes   |         | K. Harper |              |             |          |  |  |
|  |         |           | 77017 0 111  | TI '4 Delle | During   |  |  |

| ID.           | Description  | <u> UOM</u> | <b>Quantity</b> | <u>Unit Price</u> | <u>Price</u>   |
|---------------|--|-------------|-----------------|-------------------|----------------|
| D100          | PREMIUM/COMMON                                     | SK          | 120             | \$15.00           | \$1,800.00 (T) |
| E100          | HEAVY VEHICLE MILEAGE - 1 WAY                      | MI          | 40              | \$5.00            | \$200.00       |
| E107          | CEMENT SERVICE CHARGE                              | SK          | 100             | \$1.50            | \$150.00       |
| E104          | PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN | TM          | 94              | \$1.60            | \$150.40       |
| E101          | CAR, PICKUP OR VAN MILEAGE - 1 WAY                 | MI          | 20              | \$3.00            | \$60.00        |
| R306          | CEMENT PUMPER, 2,501-3,000' P&A ROTARY 1st 4hr     | EA          | 1               | \$1,512.00        | \$1,512.00     |
| R700          | SOUEEZE MANIFOLD                                   | EA          | 1               | \$430.00          | \$430.00       |
| ļ             | CEMENT PUMPER, ADDITIONAL HRS ON LOCATION          | HR          | 3               | \$210.00          | \$630.00       |
| R402<br> S100 | FUEL SURCHARGE                                     |             | 1               | \$58.17           | \$58.17        |

\$4,990.57 Sub Total:

\$279.00 Discount:

Discount Sub Total: \$4,711.57

\$111.31 Seward County & State Tax Rate: 6.55% Taxes:

> \$4,822.88 (T) Taxable Item Total:

Sovere John Herd

RECEIVED KANSAS CORPORATION COMMISSION

**DEC** 2 0 2007

| Jetstar -           |  |               |                | Subject to                            | Correction                            |                   | ORDER            |                                  |  |  |  |  |
|---------------------|--|---------------|----------------|---------------------------------------|---------------------------------------|-------------------|------------------|----------------------------------|--|--|--|--|
| ENERGY, SERVICES    |  |               |                | Lease Wettske                         | 1                                     | Well # -33        | Legal 33         | Legal 33 - 32 W - 33 S           |  |  |  |  |
| <sup>ate</sup> 5-/' | 7-06   | Customer ID   |                | County Seward                         | 1                                     | State KS          | Station          | Station L. Beral                 |  |  |  |  |
|                     |  | Inc of Ka     | ,              | Depth 2734                            | Formation                             | -                 | Shoe Joint       |                                  |  |  |  |  |
| <u> </u>            | 1000005  | LAC OL TIG    | V1365          | 9/4.                                  | Casing Depth                          | Job Type<br>Souce | ce (hv.          |                                  |  |  |  |  |
| i ———               |  |               |                | Customer Represent                    | ative K                               | 12ichu            | Harper           |                                  |  |  |  |  |
|                     |  |               |                |                                       |                                       |                   | 7                |                                  |  |  |  |  |
| FE Number           |  | PO Number     |                | Materials Received by                 | 1/) cu                                |                   |                  |                                  |  |  |  |  |
| Station             | Product<br>Code                                  | QUANTITY      |                | MATERIALS, EQUIPM                     | ENT, and SERVICI                      | S USED            | UNIT PR          | ICE AMOUNT                       |  |  |  |  |
| Code                | 0100   | 120 5k        | Commor         | 7                                     |                                       |                   |                  |                                  |  |  |  |  |
|                     | 0100   | 100 50        | 201111101      |                                       |                                       |                   |                  |                                  |  |  |  |  |
|                     | E100   | 40 mg         | Wegine V       | Chicle Milegy                         |                                       |                   |                  |                                  |  |  |  |  |
|                     | 6/007  | 1005k         |                | Service Chan                          |                                       |                   |                  |                                  |  |  |  |  |
| <u> </u>            | 504  | 94 TM         | Bulk           | Deliver-                              | 0                                     |                   |                  |                                  |  |  |  |  |
|                     | FIOI   | 20MI          |                | Milege                                |                                       | <u> </u>          |                  |                                  |  |  |  |  |
|                     | R306   | 1 EA          |                | + Ruper                               |                                       |                   |                  |                                  |  |  |  |  |
| <u> </u>            | R700   | 1EA           |                | The Mani-                             | Cald                                  |                   |                  |                                  |  |  |  |  |
|                     |  | 3hr           |                | onal his on                           |                                       | ) = .             |                  |                                  |  |  |  |  |
| <u> </u>            | R462   | 5hr           | NOCHT          | mai pir opi                           | COCA                                  |                   |                  |                                  |  |  |  |  |
|                     | <del>                                     </del> | <del> </del>  |                |                                       | <del> </del>                          |                   |                  |                                  |  |  |  |  |
|                     |  |               |                |                                       |                                       | <u></u>           |                  |                                  |  |  |  |  |
|                     |  |               |                |                                       |                                       |                   |                  |                                  |  |  |  |  |
|                     |  |               |                |                                       |                                       |                   |                  |                                  |  |  |  |  |
|                     |  |               |                |                                       |                                       |                   |                  |                                  |  |  |  |  |
|                     |  | <u> </u>      |                |                                       | ·····                                 |                   |                  |                                  |  |  |  |  |
|                     |  |               |                |                                       |                                       |                   |                  |                                  |  |  |  |  |
|                     |  |               |                |                                       |                                       |                   |                  |                                  |  |  |  |  |
|                     |  |               |                |                                       |                                       |                   |                  |                                  |  |  |  |  |
|                     | <del></del>                                      |               |                |                                       |                                       |                   |                  |                                  |  |  |  |  |
|                     |  |               |                |                                       |                                       |                   |                  |                                  |  |  |  |  |
|                     |  |               |                |                                       |                                       |                   |                  |                                  |  |  |  |  |
|                     |  |               |                |                                       |                                       |                   |                  |                                  |  |  |  |  |
|                     |  |               |                |                                       |                                       |                   |                  |                                  |  |  |  |  |
| <u> </u>            |  |               |                |                                       |                                       |                   |                  |                                  |  |  |  |  |
|                     |  |               |                |                                       |                                       | Maria             | RECEIVE          |                                  |  |  |  |  |
|                     |  |               |                |                                       |                                       | KANSA             | S CORPORATION C  |                                  |  |  |  |  |
|                     |  |               |                |                                       |                                       |                   | DEC 2 0 20       | 07                               |  |  |  |  |
|                     |  |               |                | · · · · · · · · · · · · · · · · · · · | · · · · · · · · · · · · · · · · · · · |                   | CONSERVATION DIV | ISIO: 4                          |  |  |  |  |
|                     |  |               | Disa           | ounted To                             | stal                                  |                   | WICHITA, KS      | 4653.                            |  |  |  |  |
|                     |  |               |                | $\mathcal{L}$                         | lus Tax                               | ۷                 |                  |                                  |  |  |  |  |
| 10244               | NE Hiway 61                                      | • P.O. Box 86 | 613 • Pratt, K | (S 67124-8613 • (62                   | 0) 672-1201 •                         | Fax (620) 672-5   | 383 TOT          | Taylor Printing, Inc. 620-672-36 |  |  |  |  |



## TREATMENT REPORT

| Customer<br>O:1 Pcod | Lecex T-                     | Le              | Lease No.         |              |                       |             |          |          |                         | Date                          |                               |              |          |                  |                  |          |       |  |  |
|----------------------|------------------------------|-----------------|-------------------|--------------|-----------------------|-------------|----------|----------|-------------------------|-------------------------------|-------------------------------|--------------|----------|------------------|------------------|----------|-------|--|--|
| Lease                | HSTE                         |                 | W                 | Well # 2A-33 |                       |             |          |          |                         |                               | 5-17-06                       |              |          |                  |                  |          |       |  |  |
| Field Order #        | Station                      |                 | Casing Depth 2734 |              |                       |             |          | C        | County Seward State KS  |                               |                               |              |          |                  |                  |          |       |  |  |
| Type Job             |                              |                 |                   |              |                       |             | CNW      | 2        | Formation               |                               |                               |              |          | Legal Desc<br>33 | cription<br>3252 | - 3:     | 2W    |  |  |
| ,                    | DATA                         | PE              | ERFORAT           | ING          | NG DATA FLUID USED    |             |          |          |                         |                               | TREATMENT RESUME              |              |          |                  |                  |          |       |  |  |
| Casing Size          | ng Size Tubing Size Shots/Ft |                 |                   |              | Acid<br>1005k Class A |             |          | < D      | 220                     | CC R/                         | ATE PF                        | RES          | S        | ISIP             |                  |          |       |  |  |
| Depth                | Depth                        |                 | m                 | То           |                       |             |          |          | .18 ft 3                |                               |                               | G/           |          |                  | 5 Min.           |          |       |  |  |
| Volume               | me Volume I                  |                 |                   | То           |                       | Pad         |          |          |                         | Min                           |                               |              |          |                  | 10 Min.          |          |       |  |  |
| Max Press            | Press Max Press              |                 |                   | То           |                       | Frac        |          |          |                         | Avg                           |                               |              |          |                  | 15 Min.          |          |       |  |  |
| Well Connectio       | Connection Annulus Vol.      |                 |                   | То           |                       |             |          |          |                         | HHP Used                      |                               |              |          | Annulus Pressure |                  |          |       |  |  |
| Plug Depth           | Depth Packer Depth From T    |                 |                   | То           | Flush 22 KCL          |             |          |          |                         | Gas Volume                    |                               |              |          | Total Load       |                  |          |       |  |  |
| Customer Rep         | resentative                  | brid            | Hayes             |              | Station               | Man         | ager 5   |          | 1 Benni                 | #                             |                               | Treater      | 15       | insy +           | Grpe             | <u>~</u> |       |  |  |
| Service Units        | 126                          | 228             |                   | 8            | 575                   |             |          |          |                         |                               |                               |              | $\perp$  |                  | ļ <u></u>        |          |       |  |  |
| Driver<br>Names      | Harper                       | Oliver          | a Terr            | ·y           | Tony                  |             |          | _        |                         |                               |                               |              |          |                  |                  |          |       |  |  |
| Time                 | Cásing<br>Pressure           | Tubin<br>Pressu |                   | . Pum        | ped                   |             | Rate     |          |                         |                               | Service Log                   |              |          |                  |                  |          |       |  |  |
| 1400                 |                              |                 |                   |              |                       |             |          |          | On Lo                   | On Location - Spot + Ria up   |                               |              |          |                  |                  |          |       |  |  |
| 1943                 | 500                          |                 | 2                 | 3            | 3                     |             | 2,5      | _        | Load Annulus            |                               |                               |              |          |                  |                  |          |       |  |  |
| 1954                 |                              | 200             |                   | 12           |                       |             | 2        | _        | Got an injection rate   |                               |                               |              |          |                  |                  |          |       |  |  |
| 2000                 | <del></del>                  | 300             | 2                 | <u>22</u>    |                       |             | <u> </u> | 4        | Startn                  | بهنهن                         | iking 1005k of Class A@ 15.6# |              |          |                  |                  |          |       |  |  |
| 2013                 |                              |                 |                   |              |                       |             |          | _        | Shut down - clean Lines |                               |                               |              |          |                  |                  |          |       |  |  |
| 2016                 |                              | 200             |                   | 0            |                       |             |          | _        | Stat.                   | at displacing with 10.25 bbl  |                               |              |          |                  |                  |          |       |  |  |
| 2028                 |                              | 150             |                   | 0. <u>S</u>  | 5                     |             |          | _        | Shut down - sting out   |                               |                               |              |          |                  |                  |          |       |  |  |
| 2033                 |                              | 300 0           |                   |              |                       |             |          |          |                         | Revise out                    |                               |              |          |                  |                  |          |       |  |  |
| 2043 20              |                              |                 | 20                |              | Shut                  |             |          |          |                         | n                             |                               |              | <b>4</b> |                  |                  |          |       |  |  |
|                      |                              | <u> </u>        |                   |              |                       |             |          | _        | 7,                      |                               | 2                             | -1 4         |          |                  |                  |          |       |  |  |
|                      |                              | <u> </u>        |                   |              |                       |             |          | +        | Job                     |                               | NON                           | por          | <u>U</u> |                  |                  |          |       |  |  |
|                      | ···                          |                 |                   |              |                       |             |          | $\dashv$ |                         |                               |                               |              |          | :                |                  |          |       |  |  |
|                      |                              |                 |                   |              |                       |             |          | $\dashv$ |                         |                               |                               |              |          |                  |                  |          |       |  |  |
|                      |                              |                 |                   |              |                       |             |          | $\dashv$ |                         |                               |                               |              |          |                  | -                | -        |       |  |  |
|                      |                              |                 |                   |              |                       |             |          | $\dashv$ |                         |                               |                               |              |          |                  | <del></del>      |          |       |  |  |
|                      |                              | <del> </del>    |                   |              |                       |             |          | $\dashv$ |                         |                               |                               |              |          | REC              | EIVED            |          |       |  |  |
|                      |                              |                 |                   |              |                       |             |          |          |                         | KANSAS CORPORATION COMMISSION |                               |              |          |                  |                  |          |       |  |  |
|                      |                              |                 |                   |              |                       | <del></del> |          | $\dashv$ |                         | <del></del>                   |                               | DEC 2 0 2007 |          |                  |                  |          |       |  |  |
|                      |                              |                 |                   |              |                       |             |          |          |                         |                               |                               |              | (        |                  | NTION DIVISION   |          |       |  |  |
|                      |                              |                 |                   |              |                       |             |          |          |                         | WICHITA, KS                   |                               |              |          |                  |                  |          |       |  |  |
|                      |                              |                 |                   |              |                       |             |          |          |                         |                               |                               |              |          |                  |                  |          |       |  |  |
| 10244                | NE Hiv                       | <i>y</i> ay 61  | • P.O. I          | Зох          | 8613                  | Pr          | att, KS  | S 6      | 7124-86                 | 13 • (                        | (620)                         | 672-1        | 20       | 1 • Fax          | (620)            | 672      | -5383 |  |  |