

RECEIVED
AUG 02 2005
KCC WICHITA

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

Form ACO-1
September 1999
Form Must Be Typed

ORIGINAL

Operator: License # 32825
Name: Pioneer Exploration LTD.
Address: 15603 Kuykendahl Suite 200
City/State/Zip: Houston, Texas 77090
Purchaser: Gas-Pioneer Exploration LTD. Oil-Plains Marketing
Operator Contact Person: John Houghton
Phone: (281) 893-9400 ext 253
Contractor: Name: Pioneer Exploration LTD
License: 32825
Wellsite Geologist: Mike Engelbrecht

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: _____
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. _____

5-7-05 5-20-05 6-7-05
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 077-21511-00-00
County: Harper
SW NE NE Sec. 7 Twp. 31 S. R. 8 East West
990 feet from S / (N) (circle one) Line of Section
990 feet from (E) / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) (NE) SE NW SW
Lease Name: Kernohan Well #: 7-7
Field Name: Spivey-Grabs-Basil

Producing Formation: Mississippi Chat
Elevation: Ground: 1669 Kelly Bushing: 1677
Total Depth: 4540' Plug Back Total Depth: 4511'
Amount of Surface Pipe Set and Cemented at 251' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan Alt. I SB 8-19-08
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume 240 bbls
Dewatering method used Trucked/Evaporation

Location of fluid disposal if hauled offsite:
Operator Name: Messenger Petroleum
Lease Name: Nicholas SWD License No.: 4706
Quarter _____ Sec. 20 Twp. 30 S. R. 8 East West
County: Kingman Docket No.: D-25073

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

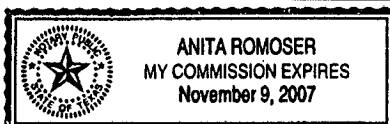
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: [Signature]
Title: Production Engineer Date: 7-28-05

Subscribed and sworn to before me this 28 day of July,
20 05

Notary Public: [Signature]
Date Commission Expires: 11/9/07

KCC Office Use ONLY
NO Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution



Operator Name: Pioneer Exploration LTD. Lease Name: Kernohan Well #: 7-7
 Sec. 7 Twp. 31 S. R. 8 East West County: Harper

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 <i>(Attach Additional Sheets)</i> | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | <input checked="" type="checkbox"/> Log | Formation (Top), Depth and Datum | <input type="checkbox"/> Sample |
| Samples Sent to Geological Survey | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Name | Top | Datum |
| Cores Taken | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Heebner Shale | 3446' | -1769' |
| Electric Log Run <i>(Submit Copy)</i> | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Lansing | 3635' | -1958' |
| List All E. Logs Run: | | Stark Shale | 4068' | -2391' |
| | | Cherokee Shale | 4304' | -2627' |
| | | Mississippi Chert | 4390' | -2713' |

| CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used | | | | | | | |
|---|-------------------|---------------------------|-------------------|---------------|----------------|--------------|----------------------------|
| Report all strings set-conductor, surface, intermediate, production, etc. | | | | | | | |
| Purpose of String | Size Hole Drilled | Size Casing Set (In O.D.) | Weight Lbs. / Ft. | Setting Depth | Type of Cement | # Sacks Used | Type and Percent Additives |
| Surface | 12-1/4" | 8-5/8" | 24 | 251' | 60/40 Poz | 225 | 2% Gel 3%cc |
| Production | 7-7/8" | 4-1/2" | 10.5 | 4519' | AA2 | 200 | 10% Salt 5% Gilsonite |

| ADDITIONAL CEMENTING / SQUEEZE RECORD | | | | |
|---------------------------------------|------------------|----------------|-------------|----------------------------|
| Purpose: | Depth Top Bottom | Type of Cement | #Sacks Used | Type and Percent Additives |
| Perforate | | | | |
| Protect Casing | | | | |
| Plug Back TD | | | | |
| Plug Off Zone | | | | |

| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i> | Depth |
|----------------|---|--|---------------------|
| 4 | 4391'-4398' | 1200 gal 15% NeFe Acid | 4391-4398 4410-4414 |
| 4 | 4410-4414' | Fracture 34000 gal gel 46000 # sand | 4391-4398 4410-4414 |

| | | | | |
|---------------|--------|--------|-----------|---|
| TUBING RECORD | Size | Set At | Packer At | Liner Run |
| | 2-3/8" | 4463' | | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |

| | |
|--|---|
| Date of First, Resumerd Production, SWD or Enhr. | Producing Method |
| 6-17-05 | <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. | Gas Mcf | Water Bbls. | Gas-Oil Ratio | Gravity |
| | 10 | 44 | 45 | 4400 | |

Disposition of Gas METHOD OF COMPLETION Production Interval

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled 4391'-4398' & 4410'-4414'
(If vented, Submit ACO-18.) Other (Specify) _____

TREATMENT REPORT



| | | | |
|-------------------------------------|------------------------------|------------------------------------|-----------------------|
| Customer ID | | Date | |
| Customer POWER EXPL. CO. | | 5-25-05 | |
| Lease KERNOHAN | | Lease No. | Well # 70-7 |
| Field Order # 10514 | Station PRATT, KS. | Casing 4 1/2 | Depth 4519' |
| Type Job LOWC STROUC - NW | | County HARPER | State KS. |
| Formation TD-4520' | | Legal Description 7-31-8 | |

| PIPE DATA | | PERFORATING DATA | | FLUID USED | | TREATMENT RESUME | | |
|-----------------------------|--------------|------------------|----|------------|--|------------------|-------|------------------|
| Casing Size 4 1/2 | Tubing Size | Shots/Ft | | Acid | | RATE | PRESS | ISIP |
| Depth 4519' | Depth | From | To | Pre Pad | | Max | | 5 Min. |
| Volume | Volume | From | To | Pad | | Min | | 10 Min. |
| Max Press | Max Press | From | To | Frac | | Avg | | 15 Min. |
| Well Connection | Annulus Vol. | From | To | | | HHP Used | | Annulus Pressure |
| Plug Depth | Packer Depth | From | To | Flush | | Gas Volume | | Total Load |

| | | |
|--|----------------------------------|---------------------------|
| Customer Representative DEON | Station Manager ANDREW | Treater GORDLEY |
|--|----------------------------------|---------------------------|

| | | | | |
|---------------|------------|------------|------------|------------|
| Service Units | 120 | 228 | 381 | 571 |
|---------------|------------|------------|------------|------------|

| Time | Casing Pressure | Tubing Pressure | Bbls. Pumped | Rate | Service Log |
|------------------|-----------------|-----------------|--------------|----------|---|
| 2200 | | | | | ON LOCATION |
| 2300 | | | | | RECEIVED |
| | | | | | AUG 02 2005 |
| | | | | | KCC WICHITA |
| | | | | | RUN 4532' 4 1/2" CASING & GUIDE SHOES, DNS LIFT FLOAT CONT. - 1-2-5-7-9-11 TAG BOTTOM - DROP BALL - CORE |
| 0300 | 300 | | 20 | 5 | PUMP 20 bbl SALT FLUSH |
| | 300 | | 12 | 5 | PUMP 12 bbl MUD FLUSH |
| | 300 | | 3 | 5 | MUD 3 bbl H₂O |
| | 200 | | 51 | 5 | MIX 200 SL. AAZ |
| | | | | | 3/10% CBR, 2/10% DEFAM, 10% SALT, 3/4% BMS BLK, 5# BRESQUITE |
| | | | | | STOP - WASH CONE - DROP BALL |
| | 0 | | 0 | 6 | START DISP. W/ 2% KILLER |
| | 300 | | 50 | 6 | LEFT COMMENT |
| 0330/1200 | | | 71.7 | 4 | PLUG DOWN - HOLD |
| 0400 | | | | | PULL RA & MH. JOB COMPLETE |
| | | | | | THANKS - DEON |

ALLIED CEMENTING CO., INC.

PO. BOX 31
 RUSSELL, KS 67665
 PH (785) 483-3887
 FAX (785) 483-5566

RECEIVED
 MAY 21 2005
 By *SC 5/28/05*

ORIGINAL

MAY 18

* INVOICE SCANNED

05/18/05

RECEIVED

AUG 02 2005

KCC WICHITA

Invoice Number: 096840

Invoice Date: 05/13/05

Sold Pioneer Exploration
 To: P.O. Box 38
 Spivey, KS
 67142

Cust. I.D.: Pion

P.O. Number: ~~W.P. Keating~~ *Kernohan*

P.O. Date: 05/13/05

Due Date: 06/12/05

Terms: Net 30

Cement surface pipe

| Item I.D./Desc. | Qty. Used | Unit | Price | Net | TX |
|-----------------------------|-----------|------|----------|---------|----|
| Common | 135.00 | SKS | 8.7000 | 1174.50 | T |
| Pozmix | 90.00 | SKS | 4.7000 | 423.00 | T |
| Gel | 4.00 | SKS | 14.0000 | 56.00 | T |
| Chloride | 7.00 | SKS | 38.0000 | 266.00 | T |
| Handling | 236.00 | SKS | 1.6000 | 377.60 | E |
| Mileage | 35.00 | MILE | 14.1600 | 495.60 | E |
| 236 sks @ .06 per sk per mi | | | | | |
| Surface | 1.00 | JOB | 670.0000 | 670.00 | E |
| Mileage pmp trk | 35.00 | MILE | 5.0000 | 175.00 | E |

All Prices Are Net, Payable 30 Days Following
 Date of Invoice. 1 1/2% Charged Thereafter.
 If Account CURRENT take Discount of \$ 363.77
 ONLY if paid within 30 days from Invoice Date

Subtotal: 3637.70
 Tax: 101.73
 Payments: 0.00
 Total: ~~3739.43~~ *3375.11*

#FE 504020
KS 3504 (363.77)
1600-28 # 3375.11

DESCRIPTION _____

APPROVED: *J. D.*

ACCOUNT # _____

WELL NAME _____

AFE # _____

DATE _____ APPROVED _____

ORIGINAL ALLIED CEMENTING CO., INC. 20536

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT: Medicine Lodge

| | | | | | | | |
|--------------------------------|----------------|----------------|---------------------------|----------------------------|----------------------------|--------------------------|---------------------------|
| DATE <u>5-8-05</u> | SEC. <u>34</u> | TWP. <u>30</u> | RANGE <u>9W</u> | CALLED OUT <u>11:00 PM</u> | ON LOCATION <u>3:30 AM</u> | JOB START <u>6:00 AM</u> | JOB FINISH <u>6:30 AM</u> |
| LEASE <u>Kemohan</u> | | | LOCATION <u>Mag Plant</u> | | COUNTY <u>HARPER</u> | STATE <u>KS</u> | |
| OLD OR <u>NEW</u> (Circle one) | | | <u>1/4 W S. 170</u> | | | | |

CONTRACTOR Pioneer #2 OWNER Pioneer EXP.

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 291

CASING SIZE 8 5/8 DEPTH 251

TUBING SIZE _____ DEPTH _____

DRILL PIPE 4 1/2 DEPTH 291

TOOL _____ DEPTH _____

PRES. MAX 150 PSI MINIMUM —

MEAS. LINE _____ SHOE JOINT 15 FT

CEMENT LEFT IN CSG. 15 FT

PERFS. _____

DISPLACEMENT Fresh Water

EQUIPMENT

PUMP TRUCK CEMENTER David W.

368-265 HELPER David F.

BULK TRUCK

364 DRIVER Larry G.

BULK TRUCK

_____ DRIVER _____

| | | |
|----------|----------------|------------------------------|
| CEMENT | AMOUNT ORDERED | <u>225sx 60:40:2+</u> |
| | | <u>396cc</u> |
| COMMON | <u>135 A</u> | @ <u>8.70</u> <u>1174.50</u> |
| POZMIX | <u>90</u> | @ <u>4.70</u> <u>423.00</u> |
| GEL | <u>4</u> | @ <u>14.00</u> <u>56.00</u> |
| CHLORIDE | <u>7</u> | @ <u>38.00</u> <u>266.00</u> |
| ASC | | @ _____ |

| | | |
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| HANDLING | <u>236</u> | @ <u>1.60</u> <u>372.60</u> |
| MILEAGE | <u>35 X 236 X .06</u> | <u>495.60</u> |
| | | TOTAL <u>2792.70</u> |

REMARKS:

Pipe on Bottom Break line
pump 225sx 60:40:2+396
cc shot down Release Plug
Drs Place w/ Fresh Water
slow Rate shut in cement
Old pipe wash up Rig
Down.

| | | |
|-------------------|------------------|-----------------------------|
| SERVICE | | |
| DEPTH OF JOB | <u>251</u> | |
| PUMP TRUCK CHARGE | <u>0-300'</u> | <u>670.00</u> |
| EXTRA FOOTAGE | @ _____ | |
| MILEAGE | <u>35</u> | @ <u>5.00</u> <u>175.00</u> |
| MANIFOLD | _____ | @ _____ |
| | | @ _____ |
| | | @ _____ |
| | | TOTAL <u>845.00</u> |

CHARGE TO: Pioneer EXP.

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

| | |
|--------------------|---------|
| _____ | @ _____ |
| _____ | @ _____ |
| _____ | @ _____ |
| _____ | @ _____ |
| _____ | @ _____ |
| TOTAL _____ | |

To Allied Cementing Co., Inc. _____

You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

**ANY APPLICABLE TAX
WILL BE CHARGED
UPON INVOICING**

SIGNATURE Larry Hallis

TAX _____

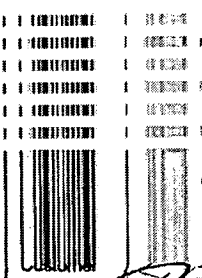
TOTAL CHARGE ~~_____~~

DISCOUNT ~~_____~~ IF PAID IN 30 DAYS

LARRY HALLIS
PRINTED NAME



ORIGINAL



FRANBER

6-3-05

Lease: P. DOUGLAS GUTRUST Lease No. Well #: 1-5
 Field Order #: 10628 Station: PRATT, KS Casing: 8 5/8 Depth: 265 County: HARVEY State: KS
 Type Job: SURFACE - NW Formation: Legal Description: 5-31-8

| PIPE DATA | | PERFORATING DATA | | FLUID USED | | TREATMENT RESUME | | |
|-----------------|--------------|------------------|----|------------|------------|------------------|-------|------------------|
| Casing Size | Tubing Size | Shots/FT | | Acid | | RATE | PRESS | ISIP |
| 8 5/8 | | From | To | Pre Pad | Max | | | 5 Min. |
| Depth 215 | Depth | From | To | Pad | Min | | | 10 Min. |
| Volume | Volume | From | To | Frac | Avg | | | 15 Min. |
| Max Press | Max Press | From | To | | HHP Used | | | Annulus Pressure |
| Well Connection | Annulus Vol. | From | To | Flush | Get Volume | | | Total Load |
| Plug Depth | Pecker Depth | From | To | | | | | |

Customer Representative: Station Manager: *AUSTIN* Treater: *GEORGE*

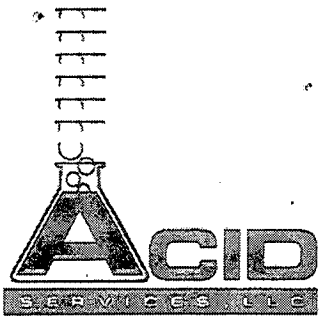
Service Units: 170 226 346 576

| Time | Casing Pressure | Tubing Pressure | Bbls. Pumped | Rate | Service Log |
|------|-----------------|-----------------|--------------|------|--|
| 1930 | | | | | ON LOCATION |
| | | | | | 8 5/8 CASING AT 265' |
| | | | | | BREAK CORE |
| | | | | | MIX CEMENT |
| 1945 | 200 | | 50 | 5 | 225 gal. 60/40 PZ 2% GA, 3% CC, 1/4" CELLFRAC |
| | | | | | STOP - RELEASE PUG |
| | 0 | | 0 | 5 | START DISP. |
| 2015 | 200 | | 16 | 5 | PUMP DOWN |
| | | | | | CORE 255K. CEMENT TO 20 |
| 2030 | | | | | TASK COMPLETE |
| | | | | | THANKS - KERO |

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AUG 02 2005

KCC WICHITA



ORIGINAL

FIELD ORDER 10555

| | | | |
|-------------------------|-------------------------------|--------------------|-------------------------------|
| INVOICE NO. | Subject to Correction | | |
| Date: 6/12/05 | Lease: Doughty Well Trust | Well #: 1-5 | Legal: S 41S-SW |
| Customer ID | County: Harrell | State: KS | Station: PKIT |
| KROBEEL Explorations Co | Depth: | Formation: | Shoe Joint: 41.74 ISF1 |
| | Casing: 4 1/2 | Casing Depth: 4517 | TD: 4513 |
| | Customer Representative: DEON | Treater: T. SEBA | Job Type: 4 1/2 L.S. NEW WORK |

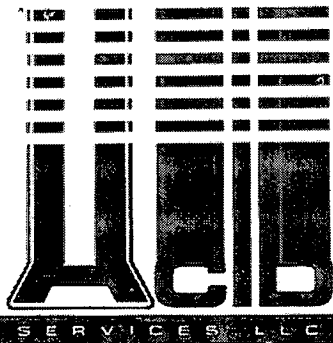
CHARGE

| | | |
|------------|-----------|---|
| AFE Number | PO Number | Materials Received by: <input checked="" type="checkbox"/> <i>[Signature]</i> |
|------------|-----------|---|

| Product Code | QUANTITY | MATERIAL EQUIPMENT and SERVICES USED | UNIT PRICE | AMOUNT | ACCOUNTING | |
|--------------|----------|--------------------------------------|------------|--------|------------|--------|
| | | | | | CORRECTION | AMOUNT |
| D-205 | 175 SK | AH-2 | | | | |
| D-203 | 25 SK | 60/45 P02 | | | | |
| C-221 | 900 lbs | SALT | | | | |
| C-243 | 33 lbs | DEFORMER | | | | |
| C-244 | 50 lbs | CUT FLATION P02 | | | | |
| C-312 | 124 lbs | GAS BLOK | | | | |
| C-321 | 377 lb | GILSONITE | | | | |
| F-100 | 6 EA | TURBILIZER 4 1/2 | | | | |
| F-142 | 1 EA | T. RUBBER PLUG | | | | |
| F-190 | 1 EA | R. G. SHOE | | | | |
| F-230 | 1 EA | ISF/ FLAPROK TYPE | | | | |
| C-141 | 5 GAL | CC-1 | | | | |
| C-221 | 400 lbs | SALT | | | | |
| C-322 | 500 GAL | PLUG FLUSH | | | | |
| E-100 | 45 MT | HEAVY VEH MT | | | | |
| E-101 | 45 MT | PL MT | | | | |
| E-104 | 421 TB | BULK BELTDRUM | | | | |
| E-107 | 200 LB | CUT. END CHANGE | | | | |
| K-209 | 1 EA | CSG RING CHANGE | | | | |
| K-701 | 1 EA | CUT (MCH) RING | | | | |
| | | DESCRIBED PRICE: 69.13 | | | | |
| | | 4 TRUCKS | | | | |

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Taylor Printing, Inc.



ORIGINAL

Customer: POURCEL Envt. Co Lease No. 6/12/05
 Lease: DOUGLAS CELL TRUST Well # 1-S
 Field Order # 1555 Station PRATT Casing 4 1/2 Depth 4517 County HADELOCK State KS
 Type Job 4 1/2 L.S. NEW WELLS Formation TA-4513 Legal Description S-31S-3W

| PIPE DATA | | PERFORATING DATA | | FLUID USED | | TREATMENT RESUME | | |
|------------------------------|--------------|------------------|----|------------------------------------|--------------------------------|------------------|-------|------------------|
| Casing Size <u>4 1/2</u> | Tubing Size | Shots/Ft | | Acid <u>175 SLS AH-2</u> | | RATE | PRESS | ISIP |
| Depth <u>4517</u> | Depth | From | To | Pre Pad <u>10% SALT 5% Gels</u> | Max <u>3-1/2 (FRS)</u> | | | 5 Min. |
| Volume | Volume | From | To | Pad <u>2 1/2 D-ARC 1.75%</u> | Min <u>Gas-Block</u> | | | 10 Min. |
| Max Press | Max Press | From | To | Frac <u>15% GEL 1.43413</u> | Avg | | | 15 Min. |
| Well Connection <u>2L</u> | Annulus Vol. | From | To | | HHP Used | | | Annulus Pressure |
| Plug Depth <u>2000</u> | Packer Depth | From | To | Flush <u>2 1/2 SALT FLUSH</u> | Gas Volume <u>12.25 bbl</u> | | | Total Load |

Customer Representative: DEON Station Manager: D. HUNTER Treater: T. SEBA

| | | | | | | | | |
|---------------|------------|-----------|------------|------------|--|--|--|--|
| Service Units | <u>423</u> | <u>22</u> | <u>381</u> | <u>576</u> | | | | |
|---------------|------------|-----------|------------|------------|--|--|--|--|

| Run Time | Casing Pressure | Tubing Pressure | Bbls. Pumped | Rate | Service Log |
|-------------|-----------------|-----------------|--------------|------------|---|
| <u>2:30</u> | | | | | CALLED OUT |
| <u>4:30</u> | | | | | ON LOC W/TKR'S <u>W/STY MITC</u> |
| | | | | | REN 1/0 JTS 4 1/2 " CSG SETS 4517' |
| | | | | | R.G. SHOE - ISFV 1ST: 41.74 |
| | | | | | CEMT 1-3-4-6-8-10 |
| <u>5:00</u> | | | | | CSG ON BOTTOM TAG - DROP BALL |
| <u>5:40</u> | | | | | Hook up to CSG - BREAK CIRC W/TKR |
| <u>6:05</u> | <u>200</u> | | | <u>492</u> | START PUMPING PREFLUIDS 1 |
| | | | <u>24</u> | | 24 Bbls SALT FLUSH |
| | | | <u>12</u> | | 12 Bbls W/O FLUSH |
| | | | <u>5</u> | | 5 Bbls H ₂ O |
| <u>6:44</u> | | | <u>44.57</u> | | START MIX Pump 175 SLS AH-2 15% GEL |
| <u>7:00</u> | | | | | START DOWN Release Plug (CLEAN P. LINE) |
| <u>7:15</u> | | | | <u>40</u> | START W/ISO |
| <u>7:30</u> | | | <u>2</u> | <u>4</u> | LIFT CAT |
| <u>7:45</u> | | | <u>2.7</u> | <u>2</u> | Plug Down |
| <u>8:00</u> | | | | | EST on CSG |
| | | | | | RELEASE DOWN 11 bbl |
| | | | | | Plug R-11 HOLES |
| | | | | | 200' to top |