API NO. 147-20551

County: Phillips

- SE, SW, NW Sec. 27, Twp. 5S, Rge. 20, X W

Feet from X/W (circle one) Line of Section

Footage Calculated from Nearest Outside Section Corner:

Lease Name: Griffin A

Well # 6

Field Name: Ray

Producing Formation: Reagan

Elevation: Ground 2195 KB 2200

Total Depth: 3711 PBDT 3585

Amount of Surface Pipe Set and Cemented at: 357 Feet

Multiple Stage Cementing Collar Used? Yes x No

If yes, show depth set: 150 Feet

If Alternate II completion, cement circuluated from: 150 Feet
depth to: 357 Feet

Drilling Fluid Management Plan: ALT FE 8-3-92

(Data must be collected from the Reserve Pit)

Chloride content: 2000 ppm Fluid volume: 180 bbls

Dewatering method used: Evaporation

Location of fluid disposal if hauled offsite:

Operator Name:

Lease Name:

License No.

Docket No.

Quarter Sec. Twp. S Rng. E/W

County:

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, re-completion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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

Signature: Greg Rowe
Title: Facilities Engineer
Date: Aug 27, 1993

Subscribed and sworn to before me this 27th day of August, 1993.

Notary Public

Date Commission Expires: August 21, 1996
Operator Name: OXY USA Inc.  Lease Name: Griffin A.  Well #: 6
Sec. 27  Twp. 58  Rge. 20  X
        East  West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressure, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken
(Attach Additional Sheets.) SEE ATTACHED

- Yes [X] No

Samples Sent to Geological Survey
- Yes [X] No

Cores Taken
- Yes [X] No

Electric Log Run
(Submit Copy.)
- Yes [X] No

List All Electric Logs Run:
- High Resolution Induction
- Microlog
- Spectral Density Dual Spaced Neutron II Log

---

**CASING RECORD**

- New [X] Used

Report all strings set-conductor, surface, intermediate, production, etc.

<table>
<thead>
<tr>
<th>Purpose of String</th>
<th>Size Hole Drilled</th>
<th>Size Casing Set (in O.D.)</th>
<th>Weight Lbs./Ft.</th>
<th>Setting Depth</th>
<th>Type of Cement</th>
<th># Sacks Used</th>
<th>Type and Percent Additives</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surface</td>
<td>12 1/4&quot;</td>
<td>8 5/8&quot;</td>
<td>24</td>
<td>364</td>
<td>Std</td>
<td>270</td>
<td>3% gel</td>
</tr>
<tr>
<td>Production</td>
<td>7 7/8&quot;</td>
<td>5 1/2&quot;</td>
<td>14</td>
<td>3706</td>
<td>Std</td>
<td>540</td>
<td>4% gel</td>
</tr>
</tbody>
</table>

---

**ADDITIONAL CEMENTING/SQUEEZE RECORD**

<table>
<thead>
<tr>
<th>Purpose:</th>
<th>Depth Top Bottom</th>
<th>Type of Cement</th>
<th># Sacks Used</th>
<th>Type and Percent Additives</th>
</tr>
</thead>
<tbody>
<tr>
<td>Perforate</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Protect Casing</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Plug Back TD</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Plug Off Zone</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**PERFORATION RECORD** - Bridge Plugs Set/Type

<table>
<thead>
<tr>
<th>Shots Per Foot</th>
<th>Depth</th>
<th>Specify Footage of Each Interval Perforated</th>
<th>Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)</th>
<th>Depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>3599</td>
<td>- 3600</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>3571</td>
<td>- 3572</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>3572</td>
<td>- 3573</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>3573</td>
<td>- 3574</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>3574</td>
<td>- 3575</td>
<td></td>
<td></td>
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<tr>
<td>4</td>
<td>3576</td>
<td>- 3577</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**TUBING RECORD**

<table>
<thead>
<tr>
<th>Size</th>
<th>Set At</th>
<th>Packer At</th>
<th>Liner Run</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 7/8</td>
<td>3553</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Date of First, Resumed Production, SWD or Inj. Pump Testing 6/22/93

- Producing Method [X] Flushing  | Pumping | Gas Lift | Other (Explain) |

Estimated Production Per 24 Hours

<table>
<thead>
<tr>
<th>Oil</th>
<th>Bbls.</th>
<th>Gas</th>
<th>Mcf</th>
<th>Water</th>
<th>Bbls.</th>
<th>Gas-Oil Ratio</th>
<th>Gravity</th>
</tr>
</thead>
<tbody>
<tr>
<td>24</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Disposition of Gas: [X] Vented  | Sold | Used on Lease (if vented, submit ACO-18.) |

- Open Hole [X] Perf.  | Dually Comp. | Commingled |
| Other (Specify)       |             |            |

Production Interval 3571 - 3577
DST #1
3566-75' 30-60-45-90
IF: Weak blow w/slow increase to 4 1/2" in bucket.
FF: Weak to fair blow (1" increasing to 6")
Recovered 165' gas in pipe, 80' clean gassy oil and
35' oil cut mud w/some wtr. (5% gas, 15% oil, 18% wtr, and 62% mud)
FIP 1832, IFP 18-38, ISIP 694, FFP 43-69, FSIP 701, FHP 1797.

DST #2
3622-28' 15-30-45-60
IF: Very strong blow (bottom of bucket in 5 seconds)
FF: Strong blow (bottom of bucket in 15 seconds)
Recovered no gas in pipe, 60' muddy wtr w/oil specs, 1980' salt
wtr (49,000 PPM chlorides), 120' wtr in mud (40% wtr and 60% mud).
FIP 1850, IFP 341-725, ISIP 993, FFP 767-986 FSIP 993, FSP 1821
<table>
<thead>
<tr>
<th>PRICE</th>
<th>SECONDARY REF OR PART NO.</th>
<th>LOC</th>
<th>ACCOUNT</th>
<th>DESCRIPTION</th>
<th>UNITS 1</th>
<th>UNITS 2</th>
<th>UNIT PRICE</th>
<th>AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>000-117</td>
<td>1</td>
<td>Pump Charge</td>
<td>3710, 1$</td>
<td>3580</td>
<td>44</td>
<td>121</td>
<td>1,345</td>
<td></td>
</tr>
<tr>
<td>001-016</td>
<td>12A</td>
<td>Reg. Guide Shoe</td>
<td>5/16</td>
<td>825, 205</td>
<td>1</td>
<td>121</td>
<td>121</td>
<td></td>
</tr>
<tr>
<td>014</td>
<td>2A</td>
<td>Insert Float Valve</td>
<td>5/16</td>
<td>815, 1925</td>
<td>1</td>
<td>110</td>
<td>110</td>
<td></td>
</tr>
<tr>
<td>014</td>
<td>2A</td>
<td>Auto Fill Tube</td>
<td>3/4</td>
<td>815, 19338</td>
<td>1</td>
<td>46</td>
<td>46</td>
<td></td>
</tr>
<tr>
<td>018</td>
<td>4C</td>
<td>S-4 Centralizers</td>
<td>5/8</td>
<td>807, 9032</td>
<td>1</td>
<td>440</td>
<td>440</td>
<td></td>
</tr>
<tr>
<td>320</td>
<td>320</td>
<td>Cement Baskets</td>
<td>5/8</td>
<td>800, 888</td>
<td>3</td>
<td>330</td>
<td>330</td>
<td></td>
</tr>
<tr>
<td>350</td>
<td>350</td>
<td>Houco Weld</td>
<td>1/2</td>
<td>890, 10802</td>
<td>1</td>
<td>145</td>
<td>145</td>
<td></td>
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<tr>
<td>018-241</td>
<td>018-317</td>
<td>Rotating Head</td>
<td>7/8</td>
<td></td>
<td>1</td>
<td>155</td>
<td>155</td>
<td></td>
</tr>
<tr>
<td>018-317</td>
<td>018-317</td>
<td>Super Flush</td>
<td>3/4</td>
<td></td>
<td>12</td>
<td>1,200</td>
<td>1,200</td>
<td></td>
</tr>
</tbody>
</table>

KCC
AUG 2 - 7
CONFIDENTIAL

RECEIVED
AUG 3 0 1995
RELEASED
CC 1 2 1994
FROM CONFIDENTIAL

AS PER ATTACHED BULK MATERIAL DELIVERY TICKET NO. B-158892
7459 75

WAS JOB SATISFATORILY COMPLETED?

× Jim Dow

WAS OPERATION OF EQUIPMENT SATISFACTORY?

× Chad Yell

WAS PERFORMANCE OF PERSONNEL SATISFACTORY?

× Chad Yell

CUSTOMER OR HIS AGENT (PLEASE PRINT)

CUSTOMER OR HIS AGENT (SIGNATURE)
<table>
<thead>
<tr>
<th>PRICE REFERENCE</th>
<th>CODE DESCRIPTION</th>
<th>UNITS 1</th>
<th>UNITS 2</th>
<th>UNIT PRICE</th>
<th>AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>504-316</td>
<td>Halliburton Light Cement</td>
<td>450 sk</td>
<td></td>
<td>7.19</td>
<td>3235 50</td>
</tr>
<tr>
<td>507-210</td>
<td>Flocele</td>
<td>112 lb</td>
<td></td>
<td>1.40</td>
<td>156 80</td>
</tr>
<tr>
<td>507-277</td>
<td>Halco Gel mixed add. 4%</td>
<td>17 sk</td>
<td></td>
<td>15.5</td>
<td>263 50</td>
</tr>
<tr>
<td>504-308</td>
<td>Std. Cement</td>
<td>90 sk</td>
<td></td>
<td>7.87</td>
<td>708 30</td>
</tr>
<tr>
<td>508-127</td>
<td>Cal Seal</td>
<td>4 sk</td>
<td></td>
<td>20.7</td>
<td>82 80</td>
</tr>
<tr>
<td>507-775</td>
<td>Halad-322</td>
<td>42 lb</td>
<td></td>
<td>6.70</td>
<td>290 30</td>
</tr>
<tr>
<td>507-970</td>
<td>D Air-1</td>
<td>21 lb</td>
<td></td>
<td>3.10</td>
<td>65 10</td>
</tr>
<tr>
<td>509-968</td>
<td>Salt Granulated</td>
<td>400 lb</td>
<td></td>
<td>0.13</td>
<td>52 00</td>
</tr>
<tr>
<td>508-291</td>
<td>Gilsonite</td>
<td>450 lb</td>
<td></td>
<td>0.40</td>
<td>180 00</td>
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<tr>
<td>504-308</td>
<td>Std. Cement</td>
<td>35 sk</td>
<td></td>
<td>7.87</td>
<td>275 45</td>
</tr>
<tr>
<td>508-127</td>
<td>Cal Seal</td>
<td>3 sk</td>
<td></td>
<td>20.7</td>
<td>62 10</td>
</tr>
<tr>
<td>507-775</td>
<td>Halad-322</td>
<td>16 lb</td>
<td></td>
<td>5.70</td>
<td>162 70</td>
</tr>
<tr>
<td>507-970</td>
<td>D Air-1</td>
<td>8 lb</td>
<td></td>
<td>3.10</td>
<td>24 80</td>
</tr>
<tr>
<td>509-968</td>
<td>Salt Granulated</td>
<td>150 lb</td>
<td></td>
<td>0.13</td>
<td>19 50</td>
</tr>
<tr>
<td>509-406</td>
<td>Calcium Chloride</td>
<td>1 sk</td>
<td></td>
<td>28.25</td>
<td>28 25</td>
</tr>
<tr>
<td>509-968</td>
<td>Salt Granulated not mixed</td>
<td>400 lb</td>
<td></td>
<td>0.13</td>
<td>52 00</td>
</tr>
</tbody>
</table>

**Total**

- **TOTAL WEIGHT**: 56,067
- **LOADING MILES**: 44
- **TON MILES**: 1233.47
- **SERVICE CHARGE**: 644, 1.25, 805, 00
- **MILEAGE CHARGE**: 56,067, 0.85, 1048, 45

**CARRY FORWARD TO INVOICE**: 7459 75
**SUB-TOTAL**: 7371 45
TO: HALLIBURTON SERVICES

YOU ARE HEREBY REQUESTED TO FURNISH EQUIPMENT AND SERVICEMEN TO DELIVER AND OPERATE

AND DELIVER AND SELL PRODUCTS, SUPPLIES, AND MATERIALS FOR THE PURPOSE OF SERVICING

THE SAME AS AN INDEPENDENT CONTRACTOR TO: Oxy USA

CUSTOMER

WELL NO. 16
LEASE Graham A
SEC. 27
TWP. 5S
RANGE 20W

FIELD Ray
COUNTY Log
STATE KS
OWNED BY Oxy USA

THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT

FORMATION NAME ______ FORMATION THICKNESS ______
FROM ______ TO ______
PACKER: TYPE ______
TOTAL DEPTH 3711 MUD WEIGHT 7.9
BORE HOLE CONFIDENTIAL
INITIAL PROD: OIL ______ BPD, H2O ______ BPD, GAS ______ MCF ______
PRESENT PROD: OIL ______ BPD, H2O ______ BPD, GAS ______ MCF ______

WEIGHT ______ SIZE ______ FROM ______ TO ______ MAX. ALLOW. P.S.I. ______
CASING 0 14 5 2 KB 3710
LINER ______
TUBING ______ OPEN HOLE 7 9/8 3711 SHOTS/FT.
PERFORATIONS ______
PERFORATIONS ______
PERFORATIONS ______

PREVIOUS TREATMENT: DATE ______ TYPE ______ MATERIALS ______

TREATMENT INSTRUCTIONS: TREAT THRU TUBING □ ANNULUS □ CASING □ TUBING/ANNULUS □ HYDRAULIC HORSEPOWER ORDERED

Compat. CQ 45/05 sks HLC w/4% Add Gel + 1/4% Floate 90 sks ETA-2 w/10% Cal-Seal / 10% Salt, 5% Hale 200 25% D-Air + 5% Gisone 35 sks Std w/10% Cal-Seal 1/3 CC 10% Salt, 5% Hale 200 25% D-Air + 10% E-4 Centrlizer, 35 sks Ann. Basket Reg. Guide Shoe, Jntery w/Annul. 60bbl/3% Salt Flush + 500gal Super Flash as directed

CUSTOMER OR CUSTOMER'S AGENT WARRANTS THE WELL IS IN PROPER CONDITION TO RECEIVE THE PRODUCTS, SUPPLIES, MATERIALS, AND SERVICES

AS CONSIDERATION, THE ABOVE-NAMED CUSTOMER AGREES:

a) To pay Halliburton in accordance with the terms and conditions stated in Halliburton's current price list. Hancock's price lists are payable net by the 20th of the following month after date of invoice. Upon Customer's default in payment of Customer's account by the last day of the month following the month in which the invoice is dated, Customer agrees to pay interest thereon at the annual rate of 1% per annum. In the event Customer's account becomes delinquent, Halliburton shall have the right to charge interest on the amount of the unpaid account.

b) To defend, indemnify, release and hold Halliburton harmless from any and all claims, liability, expenses, attorneys fees, and costs of defense to the extent permitted by law for:

- Damage to property owned by, in the possession of or leased by Customer, and/or the well owner (as different from Customer, including), but not limited to, actual and consequential damages. In such event Customer will include working and royalty interest owners.
- Reservoir, formation, or well loss or damage, subsurface trespass or any action in the nature thereof.
- Personal injury or death or property damage (including, but not limited to, damage to the reservoir, formation or well), or any damages whatsoever caused by any incident or condition caused by or resulting from pollution, subsurface pressure, blowing control of the well and/or a well blowout or the use of radioactive material.

The defense, indemnity, release and hold harmless obligations of Customer provided for in this Section a) and Section c) below shall apply to claims or liability even if caused or contributed to by Halliburton's negligence, strict liability, or the wantonness or willful misconduct of any person, owner, operated, or furnished by Halliburton or any defect in the well, products, supplies, materials, equipment of Halliburton whether in the preparation, design, manufacture, distribution, or marketing thereof, or from a failure to warn any person of such defect. Such defense, indemnity, release and hold harmless obligations of Customer shall not apply where the claims or liability are caused by the gross negligence or willful misconduct of Halliburton. The Term Halliburton shall be construed to mean Halliburton, its divisions, subsidiaries, parent and affiliated companies, and the officers, directors, employees, agents and servants of all of them.

c) That because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, Halliburton is unable to guarantee the effectiveness of the products, supplies or materials, nor the results of its treatment or service, nor the accuracy of any chart interpretation, research analysis, job recommendation or other data furnished by Halliburton. Halliburton personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but Customer agrees that Halliburton shall not be liable for and Customer indemnifies Halliburton against any damages arising from the use of such information.

d) That Halliburton warrants only title to the products, supplies and materials and that the same are free from defects in workmanship and materials. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Halliburton's liability and Customer's recovery under any cause of action whether in contract, tort, breach of warranty or otherwise arising out of the sale or use of any products, supplies or materials is expressly limited to the replacement of such products, supplies or materials, or the refund of the price therefor, if they were furnished to Customer by Halliburton.

e) That Customer shall, at its risk and expense, attempt to recover any Halliburton equipment, tools or instruments which are lost in the well or on the surface. The loss or damage of such equipment, tools or instruments are not recoverable. Customer shall pay Halliburton its replacement cost unless such loss is due to the sole negligence of Halliburton. If Halliburton equipment, tools or instruments are damaged in the well, Customer shall pay Halliburton the lesser of its replacement cost or the cost of repairs unless such damage is caused by the sole negligence of Halliburton. If the case of partial loss of tools or instruments for marine operations, Customer shall, in addition to the foregoing, be fully responsible for loss or damage to any Halliburton's equipment, tools or instruments which escape at any time after delivery to Customer at the time they are returned to the surface of the well shall leave it in special, individual, punitive or consequential damages.

f) To waive the provisions of the Deceptive Trade Practices - Consumer Protection Act, to the extent permitted by law.

g) That this contract shall be governed by the law of the state where services are performed or materials are furnished.

h) That Halliburton shall not be bound by any changes or modifications in this contract, except where such change or modification is made in writing and authorized by the agent of Halliburton.

I HAVE READ AND UNDERSTAND THIS CONTRACT AND REPRESENT THAT I AM AUTHORIZED TO SIGN THIS CONTRACT AS CUSTOMER'S AGENT.

SIGNED DATE 5-10-93 TIME 13:30 A.M.

We certify that the Fair Labor Standards Act of 1938, as amended, has been complied with in the production of goods and/or services furnished under this contract.
**JOB SUMMARY**

**WELL DATA**

- **Well Name:** Oberlinks
- **Company:** Phillips
- **Location:** KS
- **Contractor:** Ray
- **Ticket No.:** 222869
- **Formed Date:** 3-6-93
- **Top Depth:** 2700 ft
- **Bottom Depth:** 5500 ft
- **Mud Type:** Confidential
- **From:** 3711 ft
- **To:** 3711 ft
- **Open Hole:** 73/8
- **Casing:** 3710

**TOOLs AND ACCESSORIES**

- **Category:** Materials
- **Make:** Howco

**TREAT, FLUIDS**

- **Density:** Confidential

**Cement Data**

- **Stage:** 4/5
- **Type:** C-lc
- **API:** Confidential
- **Brand:** Confidential
- **Mix #:** Confidential

**PRESSURES IN PSI**

- **Circulating:** Confidential
- **Displacement:** Confidential
- **Breakdown:** Confidential
- **Maximum:** Confidential

**HYDRAULIC HORSEPOWER**

- **Available:** Confidential
- **Used:** Confidential

**REMARKS**

- **Reason:** Shoe Joint
- **Thank You:** N/A

See Job Log

Jack Moore

**PERSONNEL AND SERVICE UNITS**

- **Operator:** Confidential
- **Location:** Oberlinks
- **Supervisor:** Confidential
- **Assistant:** Confidential
<table>
<thead>
<tr>
<th>CHART NO.</th>
<th>TIME</th>
<th>RATE</th>
<th>VOLUME</th>
<th>PUMPS</th>
<th>PRESSURE (PSI)</th>
<th>DESCRIPTION OF OPERATION AND MATERIALS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1000</td>
<td></td>
<td>1245</td>
<td>1445</td>
<td>1530</td>
<td></td>
<td>Called out - Ready @1300</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>On location - Rig laying down pipe</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Finish laying down</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Start casing. 88 Jts New 14 1/2 x 5 1/2&quot; casing</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>10A Centralizer on 1, 3, 5, 7, 9, 11, 13, 16, 48+50</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>10A Basket on 5, 15+49, Reg. Guide Shoe on</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>27 shoe Joint. Insert Float valve or Auto fill</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>in top of shoe Joint.</td>
</tr>
<tr>
<td>1710</td>
<td></td>
<td>1722</td>
<td></td>
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<td>Finish Casing Hook up to Circulate</td>
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<td>Rig Circulate. Pumped ball through</td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td>insert @ 650 psi, Rotate Casing</td>
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<td>Hook up to Hoeoco.</td>
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<tr>
<td>1937</td>
<td>6</td>
<td>40</td>
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<td>150</td>
<td></td>
<td>Start 40 bbl 3% Salt Flash, 1sk Desco</td>
</tr>
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<td></td>
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<td>in first 20 bbl, Rotate Casing</td>
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<tr>
<td>1947</td>
<td>6</td>
<td>12</td>
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<td>150</td>
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<td>Finish Salt Flush - Start 500 gel</td>
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<td>Super Flush.</td>
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<tr>
<td>1952</td>
<td>6</td>
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<td>150</td>
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<td>Finish Super Flush - Start 3 bbl w/spacer</td>
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<tr>
<td>1954</td>
<td>6</td>
<td>187 1/2</td>
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<td>160</td>
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<td>Start Cement - 450 sacks HLC w 4% Add Gel</td>
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<td></td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td>+ 1/4%inkle</td>
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<tr>
<td>2031</td>
<td>6</td>
<td>20.4</td>
<td></td>
<td>0</td>
<td></td>
<td>Start 90 sacks EA-2 w 5% Cal-Seal, 10% Salt,</td>
</tr>
<tr>
<td></td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td>.5% Celad 822, 25% D-Air + 5% Giksonite</td>
</tr>
<tr>
<td>2035</td>
<td>6</td>
<td>8.5</td>
<td></td>
<td>0</td>
<td></td>
<td>Start 35 sacks Std w 10% Cal-Seal, 10% Salt,</td>
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<tr>
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<td></td>
<td></td>
<td>1% CC, .5% Celad 822, 25% D-Air</td>
</tr>
<tr>
<td>2037</td>
<td>6</td>
<td></td>
<td></td>
<td>0</td>
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<td>Finish Cement - Shut down</td>
</tr>
<tr>
<td>2037</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Wash up Pump + lines.</td>
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<tr>
<td>2037</td>
<td></td>
<td></td>
<td></td>
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<td></td>
<td>Release plug + start displacement</td>
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<tr>
<td>2038</td>
<td>5</td>
<td></td>
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<td>0</td>
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<td>Caught pressure</td>
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<td>2043</td>
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<td>27</td>
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<tr>
<td>2049</td>
<td>4</td>
<td>60</td>
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<td>600</td>
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<td>Stop rotating casing</td>
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<td>2052</td>
<td>4</td>
<td>70</td>
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<td>800</td>
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<td>Pressure + Rate</td>
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<td>2059</td>
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<td>89</td>
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<td>1300</td>
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<td>Plug Down</td>
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<tr>
<td>2103</td>
<td>4</td>
<td>90</td>
<td></td>
<td>0</td>
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<td>Release - Hea'd</td>
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<td>2105</td>
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<td>Wash up truck</td>
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Circulated 30 bbl cement
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<thead>
<tr>
<th>PRICE REFERENCE</th>
<th>SECONDARY REF OR PART NO</th>
<th>LOC ACCOUNT</th>
<th>DESCRIPTION</th>
<th>UNITS 1</th>
<th>UNITS 2</th>
<th>UNIT PRICE</th>
<th>AMOUNT</th>
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</thead>
<tbody>
<tr>
<td>000-117</td>
<td></td>
<td></td>
<td>MILEAGE</td>
<td>44 mi</td>
<td></td>
<td>2.75</td>
<td>121.00</td>
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<tr>
<td>001-016</td>
<td></td>
<td></td>
<td>Pump Charge</td>
<td>361 ft</td>
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<td>555.00</td>
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<tr>
<td>030-503</td>
<td></td>
<td></td>
<td>Top Plug</td>
<td>1 ea</td>
<td>85% w</td>
<td>95.00</td>
<td>95.00</td>
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<tr>
<td>40</td>
<td>847.93039</td>
<td></td>
<td>S-4 Centralizer</td>
<td>3 ea</td>
<td>85% w</td>
<td>72.00</td>
<td>216.00</td>
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</tbody>
</table>

AS PER ATTACHED BULK MATERIAL DELIVERY TICKET NO. B-158888

WE Certificate THAT THE fair LABOR STANDARDS ACT OF 1938, as amended HAS BEEN COMPLIED WITH IN THE PRODUCTION OF GOODS AND OR WITH RESPECT TO SERVICES FURNISHED UNDER THIS CONTRACT.

HALLIBURTON OPERATOR

HALLIBURTON APPROVAL

CUSTOMER OR HIS AGENT (SIGNATURE)

CUSTOMER OR HIS AGENT (PLEASE PRINT)
BULK MATERIALS DELIVERY
AND TICKET CONTINUATION

DATE: 5-3-93

CHARGE TO: OXY USA Inc.
MAILING ADDRESS: Attn: G.I. McFarland
P. O. Box 26100 Regional Off. Oberlin, Ks.
CITY & STATE: Oklahoma City, Ok. 73126-0100

OWNER: OXY USA Inc.
DELIVERED FROM: 25529 Keenan

CONTRACTOR: Abercrombie
DELIVERED TO: 4718 S/ Logan, Ks.

#6 Griff 'A' Phillips Ks.

PRICE REFERENCE  SECONDARY REF. OR PART NO. CODE DESCRIPTION QTY. MEAS. QTY. MEAS. UNIT PRICE AMOUNT
504-308 1 B Std. Cement 270 sks. 7.87 2124.90
509-406 1 B Calcium Chloride 9 sks 28.25 254.25
507-210 1 B Flocele 75 lb. 1.40 105.00

CONFIDENTIAL
RELEASED

OCT 12 1994 FROM CONFIDENTIAL

RETURNED MILEAGE CHARGE TOTAL WEIGHT LOADED MILES TON MILES
500-207 1 B SERVICE CHARGE 293 1.25 366.25
500-306 1 B Mileage Charge 26.25 44 loaded miles 577.61 0.85 490.97

No. B 158888

CARRY FORWARD TO INVOICE SUB-TOTAL 3341.37

FORM 1911 - 87 REV. 6-66
CUSTOMER OR HIS AGENT WARRANTS THE WELL IS IN PROPER CONDITION TO RECEIVE THE PRODUCTS, SUPPLIES, MATERIALS, AND SERVICES AS DIRECTED.

We certify that the Fair Labor Standards Act of 1938, as amended, has been complied with in the production of goods and/or with respect to services furnished under this contract.
JOB SUMMARY

FIELD

FORMATION NAME

FORMATION THICKNESS

INITIAL PROD. OIL: BPD. WATER: MCFD

PRESENT PROD. OIL: BPD. WATER: MCFD

COMPLETION DATE: MUD TYPE:

PACKER TYPE: SET AT:

BOTTOM HOLE TEMP.: PRESSURE:

MISC. DATA: TOTAL DEPTH:

WELL DATA

SEC 27 TWP 3 RRG 20 COUNTY Phillips STATE KS

Casing: NW 1 24" 8 5/8" Released 5 6/1

Open Hole: Oct 1 2 94

Perforations: From Confidential

JOB DATA

Called Out: On Location: Job Started: Job Completed: CALLED OUT: DATE: 5 4 93

ON LOCATION: DATE: 5 4 93

JOB STARTED: DATE: 5 4 93

JOB COMPLETED: DATE: 5 5 93

Time: 2010

Time: 2240

Time: 2347

Time: 0135

PERSONNEL AND SERVICE UNITS

NAME: E. Reynolds 47556 Rem HT-40

NAME: J. Alstrom 4 882 3580 Oberlin, KS

NAME: H. Berry 25068 4718U Oberlin, KS

OPERATOR

CUSTOMER

REPRESENTATIVE

X Client

Cementing

DESCRIPTION OF JOB

Cement 8 5/8" Surface Casing

JOB DONE THROUGH

TUBING

CASING

ANNULES

TBG/ANNUS

EMS

Cement did not circulate

REMARKS

See Job Log

Thank you
<table>
<thead>
<tr>
<th>CHART NO.</th>
<th>TIME</th>
<th>RATE (BPM)</th>
<th>VOLUME (BBL)</th>
<th>PUMPS</th>
<th>PRESSURE (PSI)</th>
<th>DESCRIPTION OF OPERATION AND MATERIALS</th>
</tr>
</thead>
<tbody>
<tr>
<td>5-4-93</td>
<td>2010</td>
<td>2240</td>
<td></td>
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<td></td>
<td>ORIGINAL Called out - Job ready ASAP</td>
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<tr>
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<td></td>
<td></td>
<td></td>
<td>on loc. - Rig finish hole to 364' Circulate.</td>
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<tr>
<td></td>
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<td></td>
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<td>Setup Equip.</td>
</tr>
<tr>
<td></td>
<td>2330</td>
<td></td>
<td></td>
<td>100</td>
<td></td>
<td>Aug 2-7</td>
</tr>
<tr>
<td></td>
<td>2347</td>
<td>Gmt 1-2-94</td>
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<td>Start 8-5/8&quot; Cig. 9-4 Cent on</td>
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<tr>
<td></td>
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<td></td>
<td></td>
<td></td>
<td>1-5-6-7 4 5/8 Collars</td>
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<tr>
<td>5-5-93</td>
<td>0056</td>
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<td>FROM CONFIDENTIAL Cig @ 361' Hook up to Circ.</td>
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<tr>
<td></td>
<td>0103</td>
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<td>Rig Start Circ</td>
</tr>
<tr>
<td></td>
<td>0113</td>
<td></td>
<td></td>
<td></td>
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<td>Hook up To P.T</td>
</tr>
<tr>
<td></td>
<td>0115</td>
<td>3 1/2</td>
<td>5.0</td>
<td></td>
<td>100</td>
<td>Start 5 bbl Water</td>
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<tr>
<td></td>
<td>0117</td>
<td>5.0</td>
<td>56.7</td>
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<td>175</td>
<td>Start Mixing 2705 Std. 3% CL - 4' Float</td>
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<tr>
<td></td>
<td>0129</td>
<td>5.0</td>
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<td>100</td>
<td>Finish Mixing Cement</td>
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<tr>
<td></td>
<td>0131</td>
<td>5.0</td>
<td>22.2</td>
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<td>Release 8 5/8&quot; Top Plug</td>
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<tr>
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<td>0135</td>
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<td>100</td>
<td>Start disp.</td>
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<tr>
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<td></td>
<td></td>
<td></td>
<td>Plug down</td>
</tr>
<tr>
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<td></td>
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<td></td>
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<td>Job Completed</td>
</tr>
</tbody>
</table>

Thank you
Eldon Jerry, Consultant

√ Cement did Circulate (1266Bbl)