API No.: 147-20514-0000

County: Phillips

Well Name: Ray A

Field Name: Ray

Producing Formation: Reagan

Elevation: Ground 2156', KB 2161'

Total Depth: 3613'

Amount of Surface Pipe Set and Cemented at 329' Feet

Multiple Stage Cementing Collar Used? Yes

If yes, show depth set DV Tool at 1718' Feet

If Alternate II completion, cement circulated from 1718'

feet depth to 750 w sx cmnt.

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 drillers time log shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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: Vic Tumlinson
Title: Operations Drilling Manager
Date: 8-21-90

Subscribed and sworn to before me this 21st day of August 1990.

Notary Public

Date Commission Expires 4-16-94
INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken  (Attach Additional Sheets.)  □ Yes □ No
 Samples Sent to Geological Survey □ Yes □ No
 Cores Taken □ Yes □ No
 Electric Log Run (Submit Copy.) □ Yes □ No

Ran Dual Induction Laterolog; Micro Log; Spect. Density Dual Spaced Neutron II Log; TOC at 2570'.

<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>
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<tbody>
<tr>
<td>Surface</td>
<td>12 1/4&quot;</td>
<td>8 5/8&quot;</td>
<td>24#</td>
<td>329'</td>
<td>Cl.A</td>
<td>200</td>
<td>3% CaCl</td>
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<tr>
<td>Production</td>
<td>7 7/8&quot;</td>
<td>5 1/2&quot;</td>
<td>14#</td>
<td>3612'</td>
<td>*Please refer to casing info below</td>
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Perforation Record

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<tr>
<th>Shots Per Foot</th>
<th>Specified Footage of Each Interval Perforated</th>
<th>Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)</th>
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<tbody>
<tr>
<td>4</td>
<td>Reagan 3551-53'</td>
<td>No acidized</td>
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Casing Record

- New □ Used

Tubing Record

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<tr>
<th>Size</th>
<th>Set At</th>
<th>Packer At</th>
<th>Liner Run</th>
<th>Yes □ No</th>
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<tbody>
<tr>
<td>2 3/8&quot;</td>
<td>3516'</td>
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Date of First Production: 7-24-90

Producing Method

- Flowing □ Pumping □ Gas Lift □ Other (Explain)

Estimated Production Per 24 Hours

- Oil Bbls. 152
- Gas Mcf. -
- Water Bbls. -
- Gas-Oil Ratio -
- Gravity -

Disposition of Gas:

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

Method of Completion

- Open Hole □ Perforation □ Dually Completed □ Commingled
- Other (Specify) 3551-53'

*Production Csg Info: Cemented 1st stage w/175 sx. + 1/4 #/sx Flo. Cemented 2nd stage w/330 sx + 1/4# Flo.
OXY USA INC.
REGIONAL OFFICE
ATT: G. I. MCPARLAND
PO BOX 26100
OKLAHOMA CITY, OK 73126-0100

RELEASED DIRECT CORRESPONDENCE TO:
SUITE 600
COLORADO DEPT BUILDING
HICKITA, KS 67202-0000

<table>
<thead>
<tr>
<th>PRICE REF NO.</th>
<th>DESCRIPTION</th>
<th>QUANTITY</th>
<th>UNIT</th>
<th>UNIT PRICE</th>
<th>AMOUNT</th>
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<tbody>
<tr>
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<td>SALT</td>
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<td>1.0</td>
<td>45.00</td>
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<tr>
<td>500-207</td>
<td>BULK SERVICE CHARGE</td>
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INVOICE SUBTOTAL 12,844.79

DISCOUNT (BID) 3,250.79

INVOICE BID AMOUNT 9,593.00

* KANSAS STATE SALES TAX 775.32

* DECATHUR COUNTY SALES TAX 92.43

INVOICE TOTAL - PLEASE PAY THIS AMOUNT 89,755.36

AFFIX JOB TCT 2006

TERMS: INVOICE PAYABLE NET BY THE 15TH 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 SIGNED, CUSTOMER AGREES TO PAY INTEREST THEREON AFTER DEFAULT AT THE HIGHER OF 1/2 THE HIGHES RATE, STREET RATE, RATE APPLICABLE BUT NEVER TO EXCEED 18% PER ANNUM. IN THE EVENT IT BECOMES NECESSARY TO EMPLOY AN ATTORNEY TO ENFORCE COLLECTION OF SAID ACCOUNT, CUSTOMER AGREES TO PAY ALL COLLECTION COSTS AND ATTORNEY FEES IN THE AMOUNT OF 25% OF THE AMOUNT OF THE UNPAID ACCOUNT.
<table>
<thead>
<tr>
<th>PRICING AREA - MID CONTINENT</th>
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<th>UN</th>
<th>UNIT PRICE</th>
<th>TOTAL</th>
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***** CONTINUED ON NEXT PAGE *****
**INVOICE**

**REMIT TO:**
P.O. BOX 951046
DALLAS, TX 75235-1046

**CAMERA COPY**

**INVOICE**

**ORIGINAL**

**WELL LEASE NO./PLANT NAME**

**PHILLIPS**

**WELL NUMBER**

**6X**

**STATE**

**OXY USA INC.**

**WELL/PART LOCATION**

**2 BERLIN**

**SERVICE LOCATION**

**ALLEN DRLG.**

**CONTRACTOR**

**DIRECTIONS**

**TREATMENT**

**SURFACE CASING**

**ESCORT**

**07/02/1990**

**JOE WILLIAMS**

**JOB PURPOSE**

**07/02/1990**

**DIRECT CORRESPONDENCE TO:**

**SUITE 600**

**COLORADO DERBY BUILDING**

**WICHITA, KS 67201-0000**

**CUSTOMERAGENCY**

**COPY 1 OF 2**

**ACCOUNT NO.**

**559167 DONALD E. SHELDEN**

**CUSTOMER PO. NUMBER**

**E-26**

**SHIPPED VIA**

**FILE NO.**

**COMPANY TRUCK 97652**

**OXY USA INC.**

**REGIONAL OFFICE**

**ATT: G. I. MCFARLAND**

**PO BOX 26100**

**OKLAHOMA CITY, OK 73128-0100**

**REleased**

---

**PRICING AREA**

**MID CONTINENT**

<table>
<thead>
<tr>
<th>PRICE REF NO.</th>
<th>DESCRIPTION</th>
<th>QUANTITY</th>
<th>UNIT</th>
<th>UNIT COST</th>
<th>COST</th>
<th>AMOUNT</th>
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<tbody>
<tr>
<td>000-117</td>
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<td>105.75</td>
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<td>3.75</td>
<td>171.25</td>
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</tbody>
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**INVOICE SUBTOTAL**

**DISCOUNT (BID)/%**

**INVOICE BID AMOUNT**

**- KANSAS STATE SALES TAX**

**- DECATUR COUNTY SALES TAX**

**INVOICE TOTAL - PLEASE PAY THIS AMOUNT**

**$2,509.67**

**AFFIX JOB TKT**

**FORM 1900-R3**

**PAGE: 1**

**TERMS**: INVOICES PAYABLE NET BY THE 25TH OF THE FOLLOWING MONTH AFTER DATE OF INVOICE. UPON CUSTOMER'S DEFAULT ON PAYMENT, CUSTOMER AGREES TO PAY INTEREST THEREON FROM THE DATE OF THE INVOICE TO THE DATE IT IS PAID AT THE RATE APPLICABLE TO THE UNPAID ACCOUNT TO THE AMOUNT OF 18% PER ANNUM. IN THE EVENT IT BECOMES NECESSARY TO EMPLOY AN ATTORNEY TO ENFORCE COLLECTION OF SAID ACCOUNT, CUSTOMER AGREES TO PAY ALL REASONABLE COLLECTION COSTS AND ATTORNEY FEES IN THE AMOUNT OF 20% OF THE AMOUNT OF THE UNPAID ACCOUNT.