

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15- 051-24789-0000

County Ellis **ORIGINAL**
Approx. NW - NE - NW Sec. 24 Twp. 11S Rge. 17 X ^E _W

Operator: License # 09012

Name: OXY USA INC.

Address P.O. BOX 26100

City/State/Zip OKLAHOMA CITY, OK 73126-0100

Purchaser: Citgo

Operator Contact Person: RAYMOND HUI

Phone (405) 749-2471

Contractor: Name: Duke Drilling Company

License: 5929

Wellsite Geologist: William Keller

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, VSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

_____ Deepening _____ Re-perf. _____ Conv. to Inj/SWD
_____ Plug Back _____ PBTD
_____ Commingled _____ Docket No. _____
_____ Dual Completion _____ Docket No. _____
_____ Other (SWD or Inj?) _____ Docket No. _____

3/11/92 3/18/92 4/7/92
Spud Date Date Reached TD Completion Date

460' Feet from S (circle one) Line of Section
1560' Feet from E (circle one) Line of Section

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

Lease Name Colahan A Well # 38

Field Name Bemis-Shutts

Producing Formation Arbuckle

Elevation: Ground 1898' KB 1903'

Total Depth 3520' PBTD 3399'

Amount of Surface Pipe Set and Cemented at 340' 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 1 JH 8-22-94
(Data must be collected from the Reserve Pit)

Chloride content 860 ppm Fluid volume 246 bbls

Dewatering method used By evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

_____ Quarter Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

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, recompletion, 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 VHRO VIC TUMLINSON

Title DRILLING OPERATIONS MANAGER Date 4/7/92

Subscribed and sworn to before me this 7th day of April, 19 92.

Notary Public Kelly A. Andrews

Date Commission Expires 8/19/95

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
RECEIVED
STATE CORPORATION COMMISSION
MAY 4 1992
RECEIVED
STATE CORPORATION COMMISSION
JUN 18 1992
CONSERVATION DIVISION
Wichita, Kansas
7-91
CONSERVATION DIVISION
Wichita, Kansas

Operator Name OXY USA INC.

Lease Name Colahan A

Well # 38

Sec. 24 Twp. 11S Rge. 17
 East
 West

County Ellis

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 Yes No
 (Attach Additional Sheets.)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
 (Submit Copy.)

List All E.Logs Run:

Ran Dual Induction w/GR and SP from TD to Surface pipe.

Log Formation (Top), Depth and Datum Sample

| Name | Top | Datum |
|----------|-------|-------|
| Topeka | 2808' | 2976' |
| Oread | 2976' | 3044' |
| Heebner | 3044' | 3067' |
| Toronto | 3067' | 3088' |
| Lansing | 3088' | 3326' |
| LKC | 3326' | 3383' |
| Arbuckle | 3383' | 3520' |
| TD | | 3520' |
| PBTD | | 3486' |

CASING RECORD

New Used

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

| Purpose of String | Size Hole Drilled | Size Casing Set (In O.D.) | Weight Lbs./Ft. | Setting Depth | Type of Cement | # Sacks Used | Type and Percent Additives |
|-------------------|-------------------|---------------------------|-----------------|---------------|----------------|--------------|----------------------------|
| Surface | 12½" | 8 5/8" | 24# | 340 | Class A | 200 | 3% CC |
| Production | 7 7/8" | 5½" | 14# | 3510' | Class A | 200 | 2% gel |

ADDITIONAL CEMENTING/SQUEEZE RECORD

| Purpose: | Depth Top Bottom | Type of Cement | #Sacks Used | Type and Percent Additives |
|---|------------------|----------------|-------------|----------------------------|
| <input type="checkbox"/> Perforate | | | | |
| <input type="checkbox"/> Protect Casing | | | | |
| <input type="checkbox"/> Plug Back TD | | | | |
| <input type="checkbox"/> Plug Off Zone | | | | |

| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) | Depth |
|----------------|--|--|-------|
| | CIBP @ 3399' | | |
| 4 | 3396'-3397'; 3397'-3399'; 3385'-87' | Not acidized; not frac'd | |

| TUBING RECORD | Size | Set At | Packer At | Liner Run |
|---------------|--------|--------|-----------|---|
| | 2 7/8" | | 3399' | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |

| Date of First, Resumed Production, SWD or Inj. | Producing Method |
|--|---|
| 4/7/92 | <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 |
|-----------------------------------|-----------|---------|-------------|---------------|---------|
| | 41 | | 976 | | |

Disposition of Gas:

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

METHOD OF COMPLETION

Open Hole Perf. Dually Comp. Coningled
 Other (Specify) _____

Production Interval

3385'-3399'

15-051-24789-0000

HALLIBURTON SERVICES

A Halliburton Company

REMIT TO:
P.O. BOX 951046
DALLAS, TX 75395-1046

INVOICE

| | |
|-------------|------------|
| INVOICE NO. | DATE |
| 200650 | 03/17/1992 |

| | | | | | |
|---------------------------|-------------------|--------------------------|----------------------|---------------|------------------|
| WELL LEASE NO./PLANT NAME | | WELL/PLANT LOCATION | | STATE | WELL/PLANT OWNER |
| OLAHAN A-38 | | ELLIS | | KS | SAME |
| SERVICE LOCATION | CONTRACTOR | JOB PURPOSE | | | TICKET DATE |
| AYS | DUKE | CEMENT PRODUCTION CASING | | | 03/17/1992 |
| ACCT. NO. | CUSTOMER AGENT | VENDOR NO. | CUSTOMER P.O. NUMBER | SHIPPED VIA | FILE NO. |
| 59167 | DONALD E. SHELDEN | E-26 | E-26 | COMPANY TRUCK | 31350 |

OXY USA INC.
REGIONAL OFFICE
ATT: G. I. MCFARLAND
PO BOX 26100
OKLAHOMA CITY, OK 73126-0100

DIRECT CORRESPONDENCE TO:
FIRST OKLAHOMA TOWER
210 WEST PARK AVENUE
SUITE 2050
OKLAHOMA CITY, OK 73102-5601

| PRICE REF NO. | DESCRIPTION | QUANTITY | U/M | UNIT PRICE | AMOUNT |
|---------------|---|----------|-----|------------|----------|
| 000-117 | TRICING AREA - EASTERN AREA1 MILEAGE | 25 | MI | 2.60 | 65.00 |
| 001-016 | CEMENTING CASING | 1 | UNT | | |
| | | 3510 | FT | 1,240.00 | 1,240.00 |
| 000-018 | CEMENTING PLUG SW, PLASTIC TOP | 1 | UNT | | |
| | | 5 1/2 | IN | 60.00 | 60.00 |
| 018-317 | SUPER FLUSH | 12 | EA | 96.00 | 1,152.00 |
| 12A | GUIDE SHOE - 5 1/2" BRD THD. | 1 | EA | 105.00 | 105.00 |
| 825.205 | | | | | |
| 24A | INSERT FLOAT VALVE - 5 1/2" BRD | 1 | EA | 83.00 | 83.00 |
| 815.19251 | | | | | |
| 27 | FILL-UP UNIT 5 1/2"-6 5/8" | 1 | EA | 30.00 | 30.00 |
| 815.19311 | | | | | |
| 73 | F.O. MULT STAGE CMTR 5 1/2" BRD | 1 | EA | 1,610.00 | 1,610.00 |
| 813.0151 | | | | | |
| 320 | CEMENT BASKET 5 1/2" | 1 | EA | 90.00 | 90.00 |
| 800.8883 | | | | | |
| 350 | HALLIBURTON WELD-A | 1 | LB | 11.50 | 11.50 |
| 890.10802 | | | | | |
| 40 | CENTRALIZER 5-1/2" X 7 7/8" | 10 | EA | 44.00 | 440.00 |
| 807.93022 | | | | | |
| 019-241 | CASING SWIVEL W/O WALL CLEANER | 1 | JOB | 155.00 | 155.00 |
| 504-308 | STANDARD CEMENT | 125 | SK | 6.06 | 757.50 |
| 504-308 | STANDARD CEMENT | 33 | SK | 6.06 | 199.98 |
| 506-105 | POZMIX A | 32 | SK | 3.40 | 108.80 |
| 506-121 | HALLIBURTON-GEL 2% | 1 | SK | .00 | N/C |
| 509-968 | SALT | 312 | LB | .10 | 31.20 |
| 509-968 | SALT | 400 | LB | .10 | 40.00 |
| 507-775 | HALAD-322 | 200 | LB | 6.15 | 1,230.00 |
| 507-210 | FLOCELE | 48 | LB | 1.30 | 62.40 |
| 500-207 | BULK SERVICE CHARGE | 204 | CFT | 1.15 | 234.60 |
| 500-306 | MILEAGE CMTG MAT DEL OR RETURN | 228.375 | TMI | .80 | 182.70 |

***** CONTINUED ON NEXT PAGE *****

FFIX JOB TKT TERMS INVOICES 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 AFTER DEFAULT AT THE HIGHEST LAWFUL CONTRACT 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 20% OF THE AMOUNT OF THE UNPAID ACCOUNT.

RECEIVED
CONSTRUCTION DIVISION
MARCH 18 1992

INVOICE

HALLIBURTON SERVICE

A Halliburton Company

208660 03/17/1992

| | | | | | | |
|---------------------------|-------------------|------------|----------------------|--------------------------|------------------|-------------|
| WELL LEASE NO./PLANT NAME | | WELL/PLANT | | STATE | WELL/PLANT OWNER | |
| COLAHAN A-38 | | ELLIS | | KS | SAME | |
| SERVICE LOCATION | | CONTRACTOR | | JOB PURPOSE | | TICKET DATE |
| HAYS | | DUKE | | CEMENT PRODUCTION CASING | | 03/17/1992 |
| ACCT NO | CUSTOMER AGENT | VENDOR NO. | CUSTOMER P.O. NUMBER | | SHIPPED VIA | FILE NO. |
| 59167 | DONALD E. SHELDEN | E-26 | E-26 | | COMPANY TRUCK | 31950 |

OXY USA INC.
REGIONAL OFFICE
ATT: G. I. MCFARLAND
PO BOX 26100
OKLAHOMA CITY, OK 73126-0100

DIRECT CORRESPONDENCE TO:
FIRST OKLAHOMA TOWER
210 WEST PARK AVENUE
SUITE 2050
OKLAHOMA CITY, OK 73102-5601

| PRICE REF NO | DESCRIPTION | QUANTITY | U/M | UNIT PRICE | AMOUNT |
|--|--------------------------|----------|-----|------------|------------|
| | INVOICE SUBTOTAL | | | | 7,888.68 |
| | DISCOUNT--(BID) | | | | 1,972.15- |
| | INVOICE BID AMOUNT | | | | 5,916.53 |
| | *-KANSAS STATE SALES TAX | | | | 165.95 |
| | *-HAYS CITY SALES TAX | | | | 19.52 |
| INVOICE TOTAL - PLEASE PAY THIS AMOUNT | | | | | \$6,102.00 |

91572628 x 2360.1 / 724

32
58

006

BB

FORM 1900-R4

TERMS: INVOICES 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 AFTER DEFAULT AT THE HIGHEST LAWFUL CONTRACT 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 20% OF THE AMOUNT OF THE UNPAID ACCOUNT.



REMIT TO:
P.O. BOX 951046
DALLAS, TX 75395-1046

A Halliburton Company

208713 03/11/1992

| | | | | | | |
|---------------------------|------------------|---------------------|----------------------|-----------------------|------------------|-------------|
| WELL LEASE NO./PLANT NAME | | WELL/PLANT LOCATION | | STATE | WELL/PLANT OWNER | |
| OLAHAN A-30 | | ELLIS | | KS | SAME | |
| SERVICE LOCATION | | CONTRACTOR | | JOB PURPOSE | | TICKET DATE |
| AVG | | DURE | | PERMIT STORAGE CASING | | 03/11/1992 |
| ACCT. NO. | CUSTOMER AGENT | VENDOR NO. | CUSTOMER P.O. NUMBER | SHIPPED VIA | | FILE NO. |
| 59167 | STEPHEN MCDANIEL | E-26 | E-26 | COMPANY TRUCK | | 31222 |

OKY USA INC.
REGIONAL OFFICE
ATT: G. I. McFARLAND
PO BOX 26100
OKLAHOMA CITY, OK 73126-0100

DIRECT CORRESPONDENCE TO:
FIRST OKLAHOMA TOWER
210 WEST PARK AVENUE
SUITE 2050
OKLAHOMA CITY, OK 73102-5601

| PRICE REF. NO. | DESCRIPTION | QUANTITY | U/M | UNIT PRICE | AMOUNT |
|--|--|----------|--------|------------|------------|
| 000-117 | PREPARE AREA - EASTERN AREA MILEAGE | 25 | MI | 2.60 | 65.00 |
| 001-016 | CEMENTING CASING | 515 | FT | 515.00 | 515.00 |
| 030-003 | CHTC PLUG LA-11, CP-1, CP-2, 200' | 8 | S/2 IN | 90.00 | 90.00 |
| 40 | CENTRALIZER 6-5/8" X 12.25" | 3 | LA | 62.00 | 186.00 |
| 007 93059 | | | | | |
| 500-300 | STANDARD CEMENT | 200 | SK | 6.06 | 1,212.00 |
| 500-306 | ANHYDROUS CALCIUM CHLORIDE | 6 | SK | 26.50 | 159.00 |
| 507-210 | FLOCELE | 50 | LB | 1.30 | 65.00 |
| 500-207 | BULK SERVICE CHARGE | 216 | CVT | 1.15 | 248.40 |
| 500-306 | MILEAGE CHTC MAT DEL OR RETURN | 361.625 | MI | .80 | 193.30 |
| INVOICE SUBTOTAL | | | | | 2,733.70 |
| DISCOUNT - BID | | | | | 683.42- |
| INVOICE BID AMOUNT | | | | | 2,050.28 |
| KANSAS STATE SALES TAX | | | | | 65.78 |
| MAYES CITY SALES TAX | | | | | 7.74 |
| 91572628 X 236011724 | | | | | |
| INVOICE TOTAL - PLEASE PAY THIS AMOUNT | | | | | \$2,123.80 |

ACTIVITY SUMMARY:

FINISH TRIPPING OUT OF HOLE. STRAP PIPE, STRAP .60 LONG TO BOARD. RIG UP ATLAS WIRELINE SERVICES. RUN DUAL INDUCTION W/ GAMMA RAY AND SP FROM TD TO SURFACE PIPE (LOGGERS TD 3502'). RUN COMPENSATED Z DENSITY/NEUTRON W/ MINILOG AND GAMMA RAY FROM TD TO SURFACE PIPE. RUN DIELECTRIC FROM TD TO 2800'. RIH W/ DRILL PIPE AND WASH THROUGH BRIDGE AT 3502. WENT ON TO 3520. CIR HOLE FOR 1 HR TO CONDITION HOLE. PULL DRILL PIPE. RIG UP NUMAR LOGGING. RUN MAGNETIC RESONANCE IMAGE LOG. LOGGERS TO 3493'.
CMIC D. SHELDEN; DAILY COST \$ 19,500; CUM COST \$ 47,781;

3/18/92

PR OPNS: WAITING ON CMT. DROP FROM REPORT PENDING COMPLETION.;

MD 3,520; DSS 7; DOL 7;

MW 9.2; FV 44; LCM 3; PH 10.5; WL 8.6; CHL 4900;

SLD % 7; CASING 6.6; @ 340;

ACTIVITY SUMMARY:

RIG DOWN LOGGERS. RUN BIT TO TD OF 3520'. HAD TO DRILL THROUGH 2 BRIDGE @ 3493'. CIR PIPE FOR 2-1/2 HRS
CONDITIONING MUD TO MINIMIZE GEL STRENGTH. LAY DOWN DRILL PIPE. RUN 5-1/2 14# K-55 CSG W/ GUIDE SHOE AND INSERT SELF FILLUP VALVE ON TOP 12' SHOE JT, 88 JTS (3506'). BOTTOM 19 JTS WERE SAND BLASTED TO REMOVE MILL VARNISH. CENTRALIZE 1ST, 3RD, 5TH, 7TH, 9TH, 11TH, 13TH, & 16TH JTS. RUN PORT COLLAR @ 1123'. CENTRALIZE ABOVE AND BELOW AND RUN A BASKET BELOW. SET PIPE @ 3510'. ROTATE CSG AND CIR 2 HRS, PUMP 40

RECEIVED
STATE CORPORATION COMMISSION

MAY 4 1992

April 3, 1992

CHRONOLOGICAL WELL REPORT

PAGE: 2
G8MH

OXY USA INC., COLAHAN "A" #38
ELLIS, KS WSN: 1304142

BBLS SALT WTR W/ 1 SK DESCO IN 1ST 20 BBL, 500 GAL
SUPERFLUSH "K", 3 BBLS FRESH WTR. MIX & PUMP 50 SX 50/50
POZ W/ 2% GEL, 10% SALT, 1.5% HALAD-322, & 1/4#/SK FLOCELE,
FOLLOWED BY 125 SX CLASS "A" CONTAINING 1/4#/SK FLOCELE AND
1% HALAD-322, WIPER PLUG. PUMP PLUG @ 8 BPM. LAND PLUG @
1200 PSI HELD 10 MIN. PLUG DOWN 6:30 PM 3-17-92. GOOD
CIRCULATION THROUGHOUT. ROTATE PIPE UNTIL 5 BBLS LEFT ON
DISPLACEMENT. RELEASE PRESSURE - SET 5-1/2 IN SLIPS. CIR
RAT HOLE W/ 15 SX 50/50 POZ. RELEASE RIG 7:00 PM.
CMIC D. SHELDEN; DAILY COST \$ 30,087; CUM COST \$ 77,868;

3/24/92

PR OPNS: PREPARING TO SWAB TEST.;
FORM: ARBUCKLE 3401-03';
PBSD 3,486; MTD 3,520; PERFS(MD) 3,401; - 3,403; DSS 13; DOL 13;
*** PICK UP FROM REPORT ON 3/18/92. ***;
CASING 5.5; @ 3,510;
ACTIVITY SUMMARY:
RU DAVES WELL SERVICE RIG #1. RU ATLAS WL. RAN SEGMENTED
BOND LOG W/ GR & CCL FROM 3486' - 2500' (TOC). CSG SWABBED
WELL DOWN TO 3250'. PERF'D ARBUCKLE 3401-03' W/ 4 SPF USING
SELECT FIRE BULLET GUN. RAN 2-7/8" X 15' PERFORATED MA, SN,
AND 2-7/8" TBG. SDON.
CMIC D. SHELDEN; DAILY COST \$ 6,329; CUM COST \$ 84,197;

3/25/92

PR OPNS: READY TO PERFORATE;
FORM: ARBUCKLE 3401-03';
PBSD 3,486; MTD 3,520; PERFS(MD) 3,401; - 3,403; DSS 14; DOL 14;
CASING 5.5; @ 3,510;
ACTIVITY SUMMARY:
FINISHED RUNNING TBG. SPACED 1' OFF BOTTOM. RAN SWAB. AM FL
@ 1800' F.S. 1450' FILLUP. 400' OIL. SWAB TEST AS FOLLOWS:
1ST HR, 20 BBLS T.F., 2% OIL, FL @ 2200'.
2ND HR, 18 BBLS T.F., 2% OIL, FL @ 2400'.
3RD HR, 16 BBLS T.F., 2% OIL, FL @ 2450'.
4TH HR, 14 BBLS T.F., 2% OIL, FL @ 2500'.
5TH HR, 14 BBLS T.F., 2% OIL, FL @ 2500'.
6TH HR, 14 BBLS T.F., 2% OIL, FL @ 2500'.
POOH W/ TBG. SDON.
CMIC D. SHELDEN; DAILY COST \$ 1,133; CUM COST \$ 85,312;

3/26/92

PR OPNS: SWAB TESTING;
FORM: ARBUCKLE;
PBSD 3,399; MTD 3,520; PERFS(MD) 3,396; - 3,397; DSS 15; DOL 15;
CASING 5.5; @ 3,510;
ACTIVITY SUMMARY:
RIG UP L-K WL. FLUID LEVEL 1580' FROM SURFACE. PERF
ARBUCKLE (3396-3397) W/ 4 JSPF. SET CIBP @ 3399'. RUN TBG
(SN @ 3378'). SWAB HOLE DRY. WAIT 1 HR. NO FILLUP. SDON.
CMIC D. SHELDEN; DAILY COST \$ 2,230; CUM COST \$ 87,542;

3/27/92

PR OPNS: SWAB TEST;
FORM: ARBUCKLE;
PBSD 3,399; MTD 3,520; PERFS(MD) 3,396; - 3,397; DSS 16; DOL 16;
CASING 5.5; @ 3,510;
ACTIVITY SUMMARY:
400' FILL UP. 100' HEAVY OIL. SWAB TEST 4 HRS. 2 PHUIS/ HR

RECEIVED
STATE CORPORATION COMMISSION

MAY 4 1992

CONSERVATION DIVISION
Wichita, Kansas