

OXY USA INC., MOORE "D" #4
NESS, KS WSN: 1303885

ACTIVITY SUMMARY:

WELL TEST: 2 BO & 238 BWP. NPO. 74" X 14 X 1-1/2".
CMIC G. WAGNER; CUM COST \$ 9,914;

7/20/91 PR OPNS: PUMP TESTING;
FORM: MISSISSIPPI 4402-24';
PBD 4,429; MTD 4,436; PERFS (MD) 4,404; - 4,424; DOL 5;
CASING 4.5; @ 4,435;
ACTIVITY SUMMARY:
WELL TEST: 11 BO & 268 BWP. NPO. 74" X 14 X 1-1/2".
NO TESTS 7/21/91 AND 7/22/91.
CMIC G. WAGNER; CUM COST \$ 9,914;

7/23/91 PR OPNS: PUMP TESTING;
FORM: MISSISSIPPI 4402-24';
PBD 4,429; MTD 4,436; PERFS (MD) 4,404; - 4,424; DOL 8;
CASING 4.5; @ 4,435;
ACTIVITY SUMMARY:
WELL TEST: 11 BO & 268 BWP. NPO. 74" X 14 X 1-1/2".
CMIC G. WAGNER; CUM COST \$ 9,914;

7/24/91 PR OPNS: PUMP TESTING;
FORM: MISSISSIPPI 4404-24';
PBD 4,429; MTD 4,436; PERFS (MD) 4,404; - 4,424; DOL 3;
CASING 4.5; @ 4,435;
ACTIVITY SUMMARY:
WELL TEST: 11 BO & 268 BWP. NPO. 74" X 14 X 1-1/2".
CMIC G. WAGNER; CUM COST \$ 9,914;

7/25/91 PR OPNS: PUMP TESTING;
FORM: MISSISSIPPI 4404-24';
PBD 4,429; MTD 4,436; PERFS (MD) 4,404; - 4,424; DOL 3;
CASING 4.5; @ 4,435;
ACTIVITY SUMMARY:
WELL TEST: 11 BO & 268 BWP. NPO. 74" X 14 X 1-1/2".
CMIC G. WAGNER; CUM COST \$ 9,914;

7/26/91 PR OPNS: PUMP TESTING;
FORM: MISSISSIPPI 4404-24';
PBD 4,429; MTD 4,436; PERFS (MD) 4,404; - 4,424; DOL 4;
CASING 4.5; @ 4,435;
ACTIVITY SUMMARY:
NO TEST. LEAD LINE LEAK.
CMIC G. WAGNER; CUM COST \$ 9,914;

7/27/91 PR OPNS: PUMP TESTING;
FORM: MISSISSIPPI 4404-24';
PBD 4,429; MTD 4,436; PERFS (MD) 4,404; - 4,424; DOL 5;

OXY USA INC., MOORE "D" #4
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- 7/16/91 PR OPNS: PREPARING TO ACIDIZE;
FORM: MISSISSIPPI 4402-24';
PBDT 4,429; MTD 4,436; PERFS(MD) 4,404; - 4,424; DOL 1;
*** FIRST REPORT ***;
CASING 4.5; @ 4,435;
ACTIVITY SUMMARY:
* EXPENSE PROPOSAL TO PERFORATE ADDITIONAL MISSISSIPPIAN
AND ACIDIZE *
MIRU EXPRESS WELL SERVICE. PULLED RODS, PUMP AND TUBING.
RIH W/ SAND PUMP. COULD NOT CLEAN OUT PAST 4425'. RU
ATLAS WIRELINE. PERF MISSISSIPPI 4404-24' W/ 4 SPF USING
CASING GUN. SDON.
CMIC G. WAGNER; DAILY COST \$ 3,098; CUM COST \$ 3,098;
- 7/17/91 PR OPNS: PREPARING TO SWAB TEST;
FORM: MISSISSIPPI 4402-24';
PBDT 4,429; MTD 4,436; PERFS(MD) 4,404; - 4,424; DOL 2;
CASING 4.5; @ 4,435;
ACTIVITY SUMMARY:
RIH W/ SAND PUMP TO CHECK FILLUP, HOLE CLEAN. RIH W/ 4-1/2"
SAP TOOL ON 2-3/8" TUBING. STACKED OUT @ 775'. POOH W/
TUBING AND TOOLS. SAP TOOL HAD A BROKEN DRAG BLOCK. RIH
W/ 4-1/2" CASING SCRAPER TO 800'. PULLED SCRAPER. RIH W/
4-1/2" SAP TOOL ON 2-3/8" TUBING. TESTED TUBING AND TOOLS
TO 1500 PSI. WASHED MISSISSIPPI 4404-24' W/ 20 GALS 15%
MCA/FT. AVG PRESSURE 800 PSI @ 1/2 BPM. PULLED ICV.
SWABBED BACK 34 BBL LOAD. LOADED TUBING AND PUMPED 1300
GALS 15% FE ACID AND BALL SEALERS AT 4 BPM. INITIAL
PRESSURE 1200 PSI. HAD 1900 PSI AT END OF JOB @ 4 BPM.
ISIP 500 PSI, 0 PSI AFTER 5 MIN. SWABBED BACK 40 BBL OF
48 BBL LOAD. SDON.
CMIC G. WAGNER; DAILY COST \$ 5,291; CUM COST \$ 8,389;
- 7/18/91 PR OPNS: PUMP TESTING;
FORM: MISSISSIPPI 4402-24';
PBDT 4,429; MTD 4,436; PERFS(MD) 4,404; - 4,424; DOL 3;
CASING 4.5; @ 4,435;
ACTIVITY SUMMARY:
RIH W/ SWAB. OVERNIGHT FL @ 1500', 9% OIL. PULLED TUBING
AND TOOLS. RIH W/ SAND PUMP AND RECOVERED 119 OF 120 BALLS
PUMPED DURING ACID JOB. RAN 2-3/8" PRODUCTION TUBING,
1-1/2" INSERT PUMP AND RODS. PWOP.
CMIC G. WAGNER; DAILY COST \$ 1,525; CUM COST \$ 9,914;
- 7/19/91 PR OPNS: PUMP TESTING;
FORM: MISSISSIPPI 4402-24';
PBDT 4,429; MTD 4,436; PERFS(MD) 4,404; - 4,424; DOL 4;
CASING 4.5; @ 4,435;

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CASING 4.5; @ 4,435;
ACTIVITY SUMMARY:
NO TESTS FROM 7/27/91 TO 7/29/91.
CMIC G. WAGNER; CUM COST \$ 9,914;

7/30/91 PR OPNS: PUMP TESTING;
FORM: MISSISSIPPI 4404-24';
PBDT 4,429; MTD 4,436; PERFS(MD) 4,404; - 4,424; DOL 8;
CASING 4.5; @ 4,435;
ACTIVITY SUMMARY:
NO TEST.
CMIC G. WAGNER; CUM COST \$ 9,914;

7/31/91 PR OPNS: PUMP TESTING;
FORM: MISSISSIPPI 4404-24';
PBDT 4,429; MTD 4,436; PERFS(MD) 4,404; - 4,424; DOL 9;
CASING 4.5; @ 4,435;
ACTIVITY SUMMARY:
WELL TEST: 10 BO & 260 BWPD. 74" X 14 X 1-1/2".
WFL @ 2222'.
CMIC G. WAGNER; CUM COST \$ 9,914;

8/1/91 PR OPNS: PUMP TESTING;
FORM: MISSISSIPPI 4404-24';
PBDT 4,429; MTD 4,436; PERFS(MD) 4,404; - 4,424; DOL 10;
CASING 4.5; @ 4,435;
ACTIVITY SUMMARY:
NO TEST. PREPARING TO CHANGE PUMP.
CMIC G. WAGNER; CUM COST \$ 9,914;

8/2/91 PR OPNS: PUMP TESTING;
FORM: MISSISSIPPI 4404-24';
PBDT 4,429; MTD 4,436; PERFS(MD) 4,404; - 4,424; DOL 11;
CASING 4.5; @ 4,435;
ACTIVITY SUMMARY:
NO TEST. REPLACED 15 HP MOTOR W/ 40 HP MOTOR AND SIZE 3
CONTROLLER.
CMIC G. WAGNER; CUM COST \$ 9,914;

8/3/91 PR OPNS: PUMP TESTING;
FORM: MISSISSIPPI 4404-24';
PBDT 4,429; MTD 4,436; PERFS(MD) 4,404; - 4,424; DOL 12;
CASING 4.5; @ 4,435;
ACTIVITY SUMMARY:
TESTED 18 BO & 358 BWPD. NPO.
8/4 & 8/5 NO TESTS.
CMIC G. WAGNER; CUM COST \$ 9,914;

OXY USA INC., MOORE "D" #4
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- 8/6/91 PR OPNS: PUMP TESTING;
FORM: MISSISSIPPI 4404-24';
PBDT 4,429; MTD 4,436; PERFS(MD) 4,404; - 4,424; DOL 15;
CASING 4.5; @ 4,435;
ACTIVITY SUMMARY:
WELL TEST: 18 BO & 342 BWPD. 74 X 15 X 1-3/4. NPO.
CMIC G. WAGNER; DAILY COST \$ 1,525; CUM COST \$ 9,914;
- 8/7/91 PR OPNS: PUMP TESTING;
PBDT 4,429; MTD 4,436; PERFS(MD) 4,404; - 4,435;
CASING 4.5;
ACTIVITY SUMMARY:
WELL TEST: 18 BO & 342 BWPD. 74 X 15 X 1-3/4. NPO.
CMIC G. WAGNER; DAILY COST \$ 1,525; CUM COST \$ 9,914;
- 8/8/91 PR OPNS: PUMP TESTING;
PBDT 4,429; MTD 4,436; PERFS(MD) 4,404; - 4,435; ***FINAL REPORT***;
CASING 4.5;
ACTIVITY SUMMARY:
WELL TEST: 18 BO & 242 BWPD. 74" X 15 X 1-3/4".
*EXPENSE PROPOSAL TO PERFORATE ADDITIONAL MISSISSIPPIAN AND
ACIDIZE.*
CMIC E. RAYMER; DAILY COST \$ 1,525; CUM COST \$ 9,914;

MISCELLANEOUS CHRONOLOGICAL REPORT
MOORE "D" #4
NESS COUNTY, KANSAS

05-25-89 Dumped 300 gal 28% FE. BW 8 BO & 152 BWPD.
 AW 10 BO & 230 BWPD. TC \$475.00.

cc: Chrono Book
 Well File
 C. W. Horsman

- A 8-7-84 Dump 250 gal 15% MOD 20Z flush w/ 40 bbl SW
 11-19-84 - L.L.L.
- A 10-29-85 - Dump 300 gal 28% FE + 5% checkersol - 40 bbl flush
 2-19-86 - Tbg leak - split on 140jt 2⁷/₈ tbg replaced 20³/₄ boxes
 changed pump (last pump change 3-1-76)
- A 12-2-87 - Dump 300 gal 28% FE + 2% checkersol - 40 bbl flush
 8-24-88 - Tbg leak - split in 133jt - replaced 8 more jts tbg.
 changed out 2x 1¹/₂x 14 pump
- A 5-24-89 - Dump 300 gal 28% FE + 5% checkersol - 40 bbl flush
 4-28-90 - Controller burnt up - changed out controller
- A 10-1-90 - Dump 300 gal 28% FE flush w/ 40 bbl SW
 11-30-90 - longstroked
 7-15-91 - pull rods & tbg - ran sand pump to 4425 - PBTD 4429
 Perf. Miss. 4404-2A
- A 7-16-91 - Washed perms w/ 600 gal. 15% MCA swab back load -
 retreat w/ 1300 gal. 15% FE - swab load back.
 7-17-91 FL@ 1500' pull tbg & tools - ran sand pump - recovered 119 of
 120 balls used in az job. ran tbg rods & pump PWOP
- 1-14-92 PARTED ⁷/₈" body break 43 deep
 2-1-92 Replaced polish rod & liner
 3-16-92 PARTED ³/₄" body break 61 deep
 3-30-92 PARTED ³/₄" body break 39 deep
 4-1-92 LLL on 2" PVC RISER AT WELL
 6-22-92 LLL on 2" PVC.
 7-6-92 replaced bearings in 40 HP motor

MOORE "D-P" # 4

Ritchie Exploration, Inc.

Field Work Report

Lease Moore D Well Number 4
Field Supervisor Ness County Date 12-18-93
Type of Work Rod part

M.I.R.U. pull to part, polish rod bent
parted 2 foot sub under polish Rod, fished
Replaced 2 foot sub, New polish Rod 1 1/4 x 16
Hung well on
R.D.M.O.

Miles _____ Service Unit plains well ser
Meals _____ Number of Hours _____
Phone _____
Other _____

_____ Driller
_____ Bennie Dille
_____ Field Supervisor

Ritchie Exploration, Inc.

Field Work Report

Lease Moore D/P Well Number 4
Field Supervisor Wess County Date 2-4-94
Type of Work Rod parted

M.T.R.U. pull rods to part, parted 40TH
rod, Box break, ran fishing tool, fished,
rod, Replaced broken box, Rod Rods
Hung well on Rig down.

Miles _____
Meals _____
Phone _____
Other _____

Service Unit Mainwell-ten
Number of Hours _____

Bennie Miller Driller
Field Supervisor

Ritchie Exploration, Inc.

Field Work Report

Lease Moore D/P Well Number 4
Field Supervisor Wess county Date 3-14-94
Type of Work rod part

M.I.R. 4. parted 8 ft pony, under polish rod.
replaced, Hung well on
R. D. M. D.

Miles _____

Service Unit plains well ser

Meals _____

Number of Hours _____

Phone _____

Other _____

Driller

Bennie Dille

Field Supervisor

Ritchie Exploration, Inc.

Field Work Report

Lease Moore D/P Well Number 4
Field Supervisor Wess County Date 3-24-94
Type of Work Rod part.

M.I.R.G. pull rods to part, parted
24TH Rod 3/4 body break, no pit, stress.
Ran fish tool fished, Replaced probe
rod, being well on.
R.P.M.O.

Miles _____ Service Unit plains well su
Meals _____ Number of Hours _____
Phone _____
Other _____

_____ Driller
Bennie Dilk
Field Supervisor