

15-055-21336



TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Drill-Stem Test Data

Well Name GARDEN CITY #5-2 Test No. 1 Date 8/30/94
 Company OXY USA, INC. Zone MORROW
 Address PO BOX 26100 OKLAHOMA CITY OK Elevation 2959
 Co. Rep./Geo. CHARLES GLASCOCK Cont. BEREDCO #4 Est. Ft. of Pay _____
 Location: Sec. 22 Twp. 23S Rge. 34W Co. FINNEY State KS

Interval Tested 4635-4730 Drill Pipe Size 4.5" XH
 Anchor Length 95 Wt. Pipe I.D. - 2.7 Ft. Run _____
 Top Packer Depth 4630-4635 Drill Collar - 2.25 Ft. Run _____
 Bottom Packer Depth 4730 Mud Wt. _____ lb/Gal.
 Total Depth 4837 Viscosity _____ Filtrate _____

Tool Open @ _____ Initial Blow _____

Final Blow MADE UP TOOLS ON WALK-WHEN COMPANY GAVE ORDERS NOT TO DST-RELOADED TOOLS-5:00 P.M.

Recovery - Total Feet _____ Flush Tool? _____

Rec. _____ Feet of _____
 Rec. _____ Feet of _____
 Rec. _____ Feet of _____
 Rec. _____ Feet of _____
 Rec. _____ Feet of _____

BHT _____ °F Gravity _____ °API @ _____ °F Corrected Gravity _____ °API
 RW _____ @ _____ °F Chlorides _____ ppm Recovery Chlorides _____ ppm System

(A) Initial Hydrostatic Mud _____ PSI AK1 Recorder No. 13339 Range 4025

(B) First Initial Flow Pressure _____ PSI @ (depth) 4640 w / Clock No. 23832

(C) First Final Flow Pressure _____ PSI AK1 Recorder No. 13276 Range 4000

(D) Initial Shut-in Pressure _____ PSI @ (depth) 4645 w / Clock No. 17640

(E) Second Initial Flow Pressure _____ PSI AK1 Recorder No. 13309 Range 4700

(F) Second Final Flow Pressure _____ PSI @ (depth) 4832 w / Clock No. 23934

(G) Final Shut-in Pressure _____ PSI Initial Opening _____ Final Flow _____

(H) Final Hydrostatic Mud _____ PSI Initial Shut-in _____ Final Shut-in _____

Our Representative ROD STEINBRINK

TRILOBITE TESTING L.L.C.

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Test Ticket

No 7264

Well Name & No. <u>Garden City #5 - 2</u>	Test No. <u>1</u>	Date <u>8-30-94</u>
Company <u>OXY USA, Inc</u>	Zone Tested <u>Morrow</u>	
Address <u>P.O. Box 26100 Oklahoma City, OK 73126-0100</u>	Elevation <u>2959 (KB)</u>	
Co. Rep./Geo. <u>Charlie Glascock</u>	cont. <u>Beredco #4</u>	Est. Ft. of Pay _____
Location: Sec. <u>22</u>	Twp. <u>23^s</u>	Rge. <u>34^w</u>
co. <u>Finney</u>	state <u>KS</u>	
No. of Copies _____	Distribution Sheet _____	Yes _____ No _____
Turnkey _____	Yes _____ No _____	Evaluation _____

Interval Tested <u>4635 - 4730</u>	Drill Pipe Size <u>4 1/2" XH</u>
Anchor Length <u>95'</u>	Top Choke — 1" _____ Bottom Choke — 3/4" _____
Top Packer Depth <u>4630 - 4635</u>	Hole Size — 77/8" _____ Rubber Size — 6 3/4" _____
Bottom Packer Depth <u>4730</u>	Wt. Pipe I.D. — 2.7 Ft. Run _____
Total Depth <u>(LTD) 4830</u>	Drill Collar — 2.25 Ft. Run _____
Mud Wt. _____ lb/gal.	Viscosity _____ Filtrate _____
Tool Open @ _____	Initial Blow _____

Final Blow 5:00 pm Made up tools on walk
When Company gave orders not to DST.
Reloaded tools.

Recovery — Total Feet	Feet of Gas in Pipe	Flush Tool?
Rec. _____ Feet Of _____	%gas _____ %Oil _____	%water _____ %mud _____
Rec. _____ Feet Of _____	%gas _____ %Oil _____	%water _____ %mud _____
Rec. _____ Feet Of _____	%gas _____ %Oil _____	%water _____ %mud _____
Rec. _____ Feet Of _____	%gas _____ %Oil _____	%water _____ %mud _____
Rec. _____ Feet Of _____	%gas _____ %Oil _____	%water _____ %mud _____

BHT _____ °F Gravity _____ °API @ _____ °F Corrected Gravity _____ °API

RW _____ @ _____ °F Chlorides _____ ppm Recovery Chlorides _____ ppm System

(A) Initial Hydrostatic Mud _____ PSI	AK1 Recorder No. <u>13339</u>	Range <u>4025</u>
(B) First Initial Flow Pressure _____ PSI	@ (depth) <u>4640</u>	w/Clock No. <u>23832</u>
(C) First Final Flow Pressure _____ PSI	AK1 Recorder No. <u>13276</u>	Range <u>4000</u>
(D) Initial Shut-In Pressure _____ PSI	@ (depth) <u>4645</u>	w/Clock No. <u>17640</u>
(E) Second Initial Flow Pressure _____ PSI	AK1 Recorder No. <u>13309</u>	Range <u>4700</u>
(F) Second Final Flow Pressure _____ PSI	@ (depth) <u>4832</u>	w/Clock No. <u>23934</u>
(G) Final Shut-In Pressure _____ PSI	Initial Opening _____	Test _____
(H) Final Hydrostatic Mud _____ PSI	Initial Shut-In _____	Jars <u>X</u>

TRILOBITE TESTING L.L.C. SHALL NOT BE LIABLE FOR DAMAGE OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.

Final Flow _____ Safety Joint X

Final Shut-In _____ Straddle X

Clrc. Sub X

Sampler X

Approved By _____

Our Representative Rod Steinbrink

Extra Packer X

Other (X) Standby 400⁰⁰