

Computer Inventoried

22-32s-19w

ORIGINAL

RECEIVED

JUN 17 2003

KCC WICHITA

Oil Producers Inc. of Kansas
Initial Completion Report

WELL - RICH C-6

LEGAL - W/2 W/2 SECT. 22 - TWP. 32S - RGE 19W IN COMANCHE, COUNTY, KS.

API # - 15-033-21287-0000

G.L. - 1982'

K.B. - 11' ABOVE G.L. AT 1993'

SURFACE CSN - 13 3/8 AT 250' WITH 190 SXS. 8 5/8 AT 758 WITH 150 SXS A-CON

RTD - 5910'

LTD - 5912'

PRODUCTION CSN - 4 1/2 10.5# NEW R-3 AT 5418' WITH 175 SXS CEMENT

TOP OF CEMENT - 4750' WITH GOOD BONDING ACROSS PAY INTERVALS

PBTD - 5316' (ELI 1/17/02)

<u>PERFORATIONS</u> -	LOWER MISS.	5266-5276'	2/FT.
	LOWER MISS.	5256-5258'	2/FT.
	LOWER MISS.	5205-5210'	2/FT.
	UPPER MISS.	5175-5177'	3/FT.
	UPPER MISS.	5164-5170'	3/FT.
	UPPER MISS.	5154-5160'	6/FT.
	PAWNEE	5018-5025'	4/FT.
	ALTAMONT	4963-4968'	4/FT. ✓

TUBING RAN - 15' M.A., S.N., 172 JTS 2 3/8 TUBING (5326.27')

TUBING SET @ - 5350.37' (SET 10' OFF BOTTOM 2/7/02)

AVERAGE TBG JT. - 30.77

PUMP RAN - 2 X 1 1/2 X 14' RWTC WITH 6' GAS ANCHOR

RODS RAN - PUMP 2', 165 - 3/4", 46 - 7/8", 8', 6', 4', 2', P.R.

PUMP SET @ - 5334'

PUMPING UNIT - AMERICAN 160 SER# T17F74-17-914 74" STROKE

PRIME MOVER - CONTINENTAL C-96 NATURAL GAS

SURFACE EQUIPMENT -
4' X 20' HEATER TREATER
2 - 10' X 12' STEEL STOCK TANKS
1 - 10' X 12' 200 BBL FIBERGLASS WATER TANK

ORIGINAL RECEIVED

JUN 17 2003

KCC WICHITA

1/17/02 -

KANSA DIRT ON LOCATION TO BACK-FILL CELLER AND LEVEL LOCATION. KIMBALL WELDING ON LOCATION TO INSTALL 4½" HALF BORE COLLAR TO CSN AT GROUND LEVEL.

COMANCHE WELL SERVICE ON LOCATION, RIGGED UP D-D DERRICK.

ELI WIRE-LINE ON LOCATION TO RUN DUAL RECEIVER BOND LOG.

FOUND TTL DEPTH - 5361'

FOUND TOP CEMENT - 4750' WITH GOOD BONDING ACROSS PAY INTERVALS.

COMANCHE RIGGED TO SWAB 4½" CSN, SWAB CSN DOWN TO 4800'.

ELI ON LOCATION TO PERFORATE PROPOSED INTERVALS IN LOWER MISSISSIPPI FORMATIONS UTILIZING 32 GRAM EXPENDABLE CSN GUN.

PERFORATE LOWER MISSISSIPPI AS FOLLOWS:

5205-5210'	2 SHOT/FT.
5256-5258'	2 SHOT/FT.
5266-5276'	2 SHOT/FT.

COMANCHE SWABBED CSN DOWN TO TTL. DEPTH.

½ HOUR TEST - RECOVER NO FLUID OR GAS.

SHUT WELL IN. SHUT WELL DOWN FOR NIGHT.

1/18/02 -

SICP - 6# WITH NO FLUID IN HOLE.

ACID SERVICES ON LOCATION TO ACIDIZE ALL LOWER MISSISSIPPI PERFORATIONS WITH 2,500 GALS 15% DSFE ACID AND 50 BALL SEALERS.

ACIDIZE LOWER MISSISSIPPI PERFORATIONS AS FOLLOWS:

PUMP 500 GALS 15% DSFE ACID
PUMP 2500 GALS 15% DSFE ACID WITH 50 BALL SEALERS SPACED EQUALLY
PRESSURE TO 700# BROKE BACK SLOWLY
DISPLACE 500 GALS. AT 1 BPM AT 600#
DISPLACE 2000 GALS ACID WITH BALLS AT 3.5 BPM AT 600# TO 4 BPM AT 500#
ISIP - 400#
TTL FLUID TO RECOVER - 145 BBLS.

ORIGINAL₃

RECEIVED

JUN 17 2003

KCC WICHITA

1/18/02 CONTINUED -

COMANCHE SWABBED CSN DOWN TO TTL DEPTH RECOVERED 130 BBLs. SHOW OF GAS AND OIL.

SWAB TEST LOWER MISSISSIPPI AS FOLLOWS:

<u>½ HR. TEST -</u>	RECOVERED 5.01 BBL	16% OIL	MEAS. GAS AT 141 MCF
<u>½ HR. TEST -</u>	RECOVERED 5.01 BBL	9% OIL	MEAS. GAS AT 189 MCF
<u>½ HR. TEST -</u>	RECOVERED 5.01 BBL	12% OIL	MEAS. GAS AT 193 MCF
<u>1 HR. TEST -</u>	RECOVERED 6.68 BBL	7% OIL	MEAS. GAS AT 183 MCF
<u>1 HR. TEST -</u>	RECOVERED 11.59 BBL	10% OIL	MEAS. GAS AT 177 MCF

SHUT WELL IN. SHUT WELL DOWN FOR NIGHT.

1/19/02 -

SICP - 1320'

SBHP - CALCULATES 1549 # ASSUMING NO FLUID IN HOLE. BLOW WELL DOWN. MAKE SWAB RUN. HAD 100' OF FREE OIL.

ELI WIRE-LINE ON LOCATION TO SET CIBP OVER THE LOWER MISS. PERFORATIONS AND PERFORATE PROPOSED PAY INTERVALS IN UPPER MISS. FORMATIONS.

SET CIBP - 5200'

<u>PERFORATE -</u>	UPPER MISSISSIPPI	5175-5177'	3 SHOT/FT.
	UPPER MISSISSIPPI	5164-5170'	3 SHOT/FT.

WHILE PERFORATING 5164-5170' INTERVAL, WELL KICKED OFF FLOWING. WELL KICKING CAUSED PERFORATING GUN TO COME UP HOLE, PUT LOOP IN WIRE-LINE CAUSING WIRE LINE TO PART, LEAVING 800' OF WIRE-LINE IN HOLE WITH PERF GUN ON BOTTOM.

SHUT WELL DOWN FOR WEEKEND.

1/23/02 -

COMANCHE WELL SERVICE AND SIOUX TANK WINCH TRUCKS ON LOCATION TO UNLOAD ROD AND TUBING STRINGS.

COMANCHE RIGGED TO RUN 2 3/8 TUBING.

KANSAS FISHING TOOL ON LOCATION WITH WIRE-LINE SPEAR TO RUN IN HOLE TO FISH PARTED WIRE-LINE AND PERFORATING GUN.

RIH HOLE WITH WIRE-LINE SPEAR AND TUBING. GET A HOLD OF WIRE-LINE, COME OUT OF HOLE WITH TUBING AND TOOLS. HAD 800' OF WIRE-LINE AND PERFORATING GUN.

ELI WIRE-LINE ON LOCATION TO PERFORATE PROPOSED TOP INTERVAL IN UPPER MISS. UTILIZING 32 GRAM EXPENDABLE CSN GUN.

PERFORATE - UPPER MISS. 5154-5160' 3 SHOT/FT.

ORIGINAL
RECEIVED

JUN 17 2003

1/23/02 CONTINUED -

COMANCHE SWABBED CSN DOWN TO TTL. DEPTH. RECOVERED 48 BBLS WITH GOOD SHOW OF GAS. KCC WICHITA

SHUT WELL IN. SHUT WELL DOWN FOR NIGHT.

1/24/02 -

SICP - 860#

SBHP - CALCULATES 1478# ASSUMING NO FLUID IN HOLE. BLOW WELL DOWN. SWAB DOWN TO TTL DEPTH AT 5200'.

<u>½ NATURAL TEST</u> -	RECOVERED 5.01 BBLS.	MEAS. GAS AT 153 MCF
<u>½ NATURAL TEST</u> -	RECOVERED 3.34 BBLS	MEAS. GAS AT 153 MCF

ACID SERVICES ON LOCATION TO ACIDIZE ALL UPPER MISSISSIPPI PERFS. WITH 3,000 GALS 15% DSFE ACID AND 60 BALL SEALERS.

ACIDIZE UPPER MISSISSIPPI PERFORATIONS AS FOLLOWS:

PUMP 500 GALS 15% DSFE ACID
PUMP 2500 GALS 15% DSFE ACID WITH 60 BALL SEALERS SPACED EQUALLY
PRESSURE TO 150#, BROKE BACK SLOWLY
DISPLACE 500 GALS ACID AT 6 BPM AT 200#
DISPLACE 2500 GALS ACID AT 6 BPM AT 200# TO 6 BPM AT 400#
ISIP - 300#
TOTAL LOAD - 155 BBLS

COMANCHE SWABBED CSN. RECOVERED 78 BBLS. WELL KICKED OFF FLOWING. FLOWED WELL TO TANK. RECOVERED 28 BBLS MORE. START 1 HR. TEST.

SWAB TEST UPPER MISSISSIPPI PERFORATIONS AS FOLLOWS:

<u>1 HR. TEST</u> -	RECOVERED 6.68 BBLS.	6% OIL	MEAS. GAS AT 315 MCF
<u>1 HR. TEST</u> -	RECOVERED 8.35 BBLS.	18% OIL	MEAS. GAS AT 337 MCF
<u>1 HR. TEST</u> -	RECOVERED 11.69 BBLS.	5% OIL	MEAS. GAS AT 496 MCF

SHUT WELL IN. SHUT DOWN FOR NIGHT.

1/25/02 -

SICP - 1000#

COMANCHE WELL AND T.R. SERVICES ON LOCATION WITH 4½" SAND PUMP TO TRY TO CLEAN BALL SEALERS OFF CIBP. MADE SEVERAL RUNS WITH SAND PUMP. RECOVERED NO BALL SEALERS.

BAKER OIL TOOLS ON LOCATION WITH 4½" SAND LINE DRILL. TO DRILL UP AND PUSH REMAINING CIBP TO BOTTOM. DRILL OUT CIBP AT 5200', PUSH REMAINING PIECES OF CIBP TO TTL. DEPTH AT 5361'.

SHUT WELL IN. SHUT WELL DOWN FOR WEEKEND.

ORIGINAL
RECEIVED

JUN 17 2003

KCC WICHITA

1/28/02 -

SICP - 1040#

COMANCHE SWABBED 4½" CSN. TO 3800' FROM SURFACE.

LOG TECH ON LOCATION TO REPERFORATE TOP INTERVAL IN THE UPPER MISS. WITH 3 MORE SHOTS PER FT. TO PREPARE TO INTERVAL FOR A J-INTEGRAL GAS GUN STIMULATION.

PERFORATE - UPPER MISS. 5154 - 5160' 3 SHOT/FT.

GAS GUN STIMULATION - UPPER MISS. 5154 - 5160' 6 SHOT/FT.

COMANCHE SWABBED CSN DOWN TO TTL DEPTH.

SWAB TEST MISSISSIPPI PERFORATIONS AS FOLLOWS:

<u>½ HR. TEST</u> -	RECOVERED 10.03 BBL	3% OIL	MEAS. GAS AT 306 MCF
<u>½ HR. TEST</u> -	RECOVERED 8.35 BBL	5% OIL	MEAS. GAS AT 265 MCF
<u>1 HR. TEST</u> -	RECOVERED 6.68 BBL	5% OIL	MEAS. GAS AT 243 MCF
<u>1 HR. TEST</u> -	RECOVERED 8.38 BBL	5% OIL	MEAS. GAS AT 231 MCF
<u>1 HR. TEST</u> -	RECOVERED 8.38 BBL	5% OIL	MEAS. GAS AT 231 MCF

SHUT WELL IN. SHUT DOWN FOR NIGHT.

1/29/02 -

SICP - 750#

BLOW WELL DOWN. KICKED OFF FLOWING.

ELI WIRE-LINE ON LOCATION TO SET CIBP BETWEEN TOP INTERVALS IN UPPER MISS. ELI RAN IN HOLE WITH CIBP, COULD NOT GET BELOW 5060'. COMANCHE WENT IN HOLE WITH CSN SWAB JARS, COULD NOT GET BELOW 3200'. COMANCHE RIGGED UP BAKER SLD, RAN IN HOLE TO TOTAL DEPTH AT 5361'. RIG DOWN SLD.

ELI WIRE-LINE RIGGED TO SET CIBP.
SET CIBP - 5162'

COMANCHE SWABBED CSN DOWN TO TTL. DEPTH.

½ HR. NAT. TEST - RECOVERED 8.00 BBLS. 6% OIL MEAS. GAS AT 231 MCF

TOP INTERVAL OF UPPER MISS. COULD BE COMMUNICATED WITH BOTTOM INTERVALS OF UPPER MISS. OR CIBP IS LEAKING.

COMANCHE RIGGED UP BAKER TOOLS SLD. KNOCK OUT CIBP AT 5162' AND PUSH REMAINING PLUG TO TTL DEPTH AT 5361'. RIG DOWN SLD.

SHUT WELL IN. SHUT DOWN FOR NIGHT.

ORIGINAL
6
RECEIVED
JUN 17 2003
KCC WICHITA

2/1/02 -

SICP - 900#

BLOW WELL DOWN.

ELI WIRE-LINE ON LOCATION TO SET CIBP ABOVE MISSISSIPPI PAY INTERVALS AND TO PERFORATE THE PROPOSED PAY INTERVALS IN PAWNEE FORMATIONS, UTILIZING A 32 GRAM EXPENDABLE CSN GUN.

SET CIBP - 5100'

PERFORATE - PAWNEE 5018 - 5025' 4 SHOT/FT.

COMANCHE SWABBED CSN DOWN TO TTL. DEPTH.

<u>½ HR. NAT. TEST</u> -	RECOVERED 6.68 BBLs	5% OIL	MEAS. GAS AT 243 MCF
<u>1 HR. NAT. TEST</u> -	RECOVERED 8.38 BBLs	6% OIL	MEAS. GAS AT 236 MCF

PAWNEE PRODUCING SAME AMOUNTS ON FLUID AND GAS AS MISSISSIPPI PAY INTERVALS. ZONES COULD BE COMMUNICATED WHICH IS UNLIKELY, OR THE CIBP IS LEAKING.

COMANCHE RIGGED UP BAKER TOOLS 4½" SLD, KNOCK OUT CIBP AT 5100' AND PUSH REMAINING PLUG TO TTL DEPTH AT 5361'. RIG DOWN SLD.

SHUT WELL IN. SHUT DOWN FOR WEEKEND.

2/4/02 -

SICP - 600#

BLOW WELL DOWN.

ELI WIRE-LINE ON LOCATION TO PERFORATE PROPOSED INTERVALS IN ALTAMONT FORMATIONS UTILIZING 32 GRAM EXPENDABLE CSN GUN.

PERFORATE - ALTAMONT 4963 - 4968' 4 SHOT/FT.

T.R. SERVICE ON LOCATION WITH 4½" PACKER AND RET. BRIDGE PLUG TO RUN IN HOLE WITH TO ISOLATE AND TEST PAWNEE AND ALTAMONT PERFORATIONS.

RIH - WITH TUBING AND TOOLS

SET TOOLS BELOW PAWNEE. TEST TOOLS TO 1500#. HELD O.K.

SET TOOLS TO ISOLATE PAWNEE PERFORATIONS AT 5018 - 5025'.

COMANCHE RIG TO SWAB TUBING. SWAB TUBING DOWN TO TOP OF PACKER.

½ HR NAT. TEST - RECOVERED NO FLUID OR NATURAL GAS.

ORIGINAL RECEIVED

JUN 17 2003

KCC WICHITA

2/4/02 -

ACID SERVICE ON LOCATION TO ACIDIZE ALL PAWNEE PERFORATIONS WITH 1,000 GALS. 15% DSFE ACID.

ACIDIZE PAWNEE PERFORATIONS AS FOLLOWS:

RELEASE PACKER SPOT ACID ACROSS PERFORATIONS
SET PACKER PUMP REST OF ACID
PRESSURE TO 600#, BROKE BACK SLOWLY
DISPLACE 1,000 GALS ACID AT ¾ BPM AT 500# TO 1.25 BPM AT 400#
ISIP - 400#
TTL LOAD - 44 BBLs

COMANCHE SWABBED TUBING UNTIL DARK. RECOVERED 24 BBLs. NO SHOW OF OIL OR GAS.

SHUT WELL IN. SHUT WELL DOWN FOR NIGHT.

2/5/02 -

SICP - 6#

SBHP - CALCULATES 1764#

BLEW WELL DOWN. SWAB TUBING FLUID WAS 1400' FROM SURFACE WITH 20' OF FREE OIL. SWAB TUBING DOWN TO PACKER, RECOVERED 13 BBLs.

SWAB TEST PAWNEE AFTER ACID AS FOLLOWS:

<u>½ HR TEST</u> -	RECOVERED 3.34 BBLs.	NO OIL	MEAS. GAS AT 8 MCF
<u>1 HR. TEST</u> -	RECOVERED 2.50 BBLs.	NO OIL	MEAS. GAS - SLIGHT SHOW

TR SERVICE ON LOCATION TO RELEASE PACKER, AND B.P. MOVE TOOLS UP TO ISOLATE ALTAMONT PERFORATIONS. MOVE TOOLS.

COMANCHE SWABBED TUBING DOWN TO TOP OF PACKER.

½ HR NAT. TEST - RECOVERED NO FLUID OR NATURAL GAS.

ACID SERVICE ON LOCATION TO ACIDIZE ALL ALTAMONT PERFORATIONS WITH 1,000 GALS. 15% DSFE ACID.

ACIDIZE ALTAMONT PERFORATIONS AS FOLLOWS:

RELEASE PACKER.
SPOT ACID PERFORATIONS
SET PACKER
PUMP REST OF 1,000 GALS 15% ACID
PRESSURE TO 300#, PRESSURE KEPT BUILDING
DISPLACE 1,000 GALS. 15% ACID AT 1 BPM AT 600# TO 1 BPM AT 900#
ISIP - 800#
TTL LOAD - 44 BBLs.

ORIGINAL RECEIVED

JUN 17 2003

KCC WICHITA

2/5/02 CONTINUED -

COMANCHE SWABBED TUBING DOWN TO PACKER, RECOVERED 48 BBLs OF 44 BBL ACID LOAD, HAD GOOD SHOW OF OIL.

SHUT WELL IN. SHUT WELL DOWN FOR NIGHT.

2/6/02 -

SICP - DEAD

SITP - 170#

SIBH - CALCULATES 1601 PSI

COMANCHE SWABBED TUBING, FLUID WAS 1600' FROM SURFACE WITH 1500' OF FREE OIL. SWAB TUBING DOWN TO PACKER. RECOVERED 28 BBLs.

SWAB TEST ALTAMONT PERFORATIONS AFTER ACID AS FOLLOWS:

<u>½ HR. TEST -</u>	RECOVERED 5.01 BBLs	22% OIL	MEAS. GAS AT 6.9 MCF
<u>½ HR. TEST -</u>	RECOVERED 5.01 BBLs	30% OIL	MEAS. GAS AT 6.9 MCF
<u>½ HR. TEST -</u>	RECOVERED 5.01 BBLs	30% OIL	MEAS. GAS AT 13.2 MCF

TR SERVICE ON LOCATION TO RELEASE PACKER AND B.P. AND MOVE TOOLS TO ISOLATE UPPER MISSISSIPPI PERFORATIONS. MOVE TOOLS

COMANCHE SWABBED TUBING DOWN TO TOP OF PACKER.

SWAB TEST UPPER MISSISSIPPI PERFORATIONS AS FOLLOWS:

<u>½ HR TEST -</u>	RECOVERED 6.68 BBLs	3% OIL	MEAS. GAS AT 38 MCF
<u>½ HR TEST -</u>	RECOVERED 4.40 BBLs	4% OIL	MEAS. GAS AT 42 MCF
<u>½ HR. TEST -</u>	RECOVERED 5.01 BBLs	4% OIL	MEAS. GAS AT 42 MCF
<u>½ HR. TEST -</u>	RECOVERED 5.01 BBLs	3% OIL	MEAS. GAS AT 42 MCF
<u>½ HR. TEST -</u>	RECOVERED 5.01 BBLs	3% OIL	MEAS. GAS AT 38 MCF

SHUT WELL IN. SHUT DOWN FOR NIGHT.

2/7/02 -

SICP - 2#

SITP - 600#

BLOW WELL DOWN. KICKED OFF FLOWING.

FLOW TEST UPPER MISSISSIPPI AS FOLLOWS:

<u>½ HR. TEST -</u>	RECOVERED 8.38 BBLs	3% OIL	MEAS. GAS AT 248 MCF
<u>½ HR. TEST -</u>	RECOVERED 5.01 BBLs	3% OIL	MEAS. GAS AT 236 MCF

ORIGINAL RECEIVED

JUN 17 2003

KCC WICHITA

2/7/02 CONTINUED -

THIS AMOUNT OF FLUID AND GAS PROVES UPPER AND LOWER MISSISSIPPI PERFS ARE COMMUNICATED AND THERE IS NO NEED FOR MORE ACID STIMULATION.

TR SERVICE ON LOCATION TO RELEASE PACKER AND RET. BRIDGE PLUG.

POOH - WITH TUBING AND TOOLS

COMANCHE WELL SERVICE ON LOCATION. RIGGED TO RUN PRODUCTION TUBING.

RAN PRODUCTION TUBING AS FOLLOWS:

MUD ANCHOR X 2 3/8"	15.00'
SEATING NIPPLE X 2 3/8"	1.10
172 JTS 2 3/8" TUBING	5326.27
K.B. (11' < 3' ABOVE G.L.)	<u>8.00</u>
TUBING SET AT	5350.37
SEATING NIPPLE SET AT	5334.27
TAG TTL. DEPTH AT 5360'. PICK UP LAND TUBING 10' OFF BOTTOM	

COMANCHE RIGGED TO RUN BOTTOM HOLE PUMP AND RODS.

RAN BOTTOM HOLD PUMP AND RODS AS FOLLOWS:

2' X 1 1/2" X 14' RWTC WITH 6' GAS ANCHOR	16.00'
2' X 3/4" ROD SUB	2.00
165 USED 3/4" RODS	4125.00
46 NEW 7/8" RODS	1150.00
ROD SUBS 8' 6' 4' 2'	20.00
1 1/4" X 16' POLISHED ROD WITH 8' LINER	<u>16.00</u>
PUMP SET AT	5334.27
CLAMP RODS OFF	

COMANCHE RIGGED DOWN. MOVED OFF LOCATION.

ORIGINAL RECEIVED
JUN 17 2003
KCC WICHITA

2/5 - 2/8 2002 -

STREMMEL OILFIELD SERVICE, GABEL LEASE SERVICE AND SIOUX TRUCKING WORKING TOGETHER, LAID LEAD LINE AND SET SURFACE EQUIPMENT AS FOLLOWS.

LAID APPROX. 4,000' OF 2 3/8" LEAD LINE TO EAST PAST #5 WELL, THEN SOUTH TO #1 LOCATION.

SET SEPARATE BATTERY AT #1 WELL SITE FOR #6 WELL AS FOLLOWS.

4' X 20' HEATER TREATER FROM RICH LEASE.

2' - 10' X 12' 200 BBL STEEL TANKS FROM RICH LEASE.

10' X 12' 200 BBL FIBERGLASS WATER TANK FROM STAMBAUGH.

SET AMERICAN 160 PUMPING UNIT WITH CONTINENTAL C-96 ENGINE FROM HIGGINS LEASE.

HOOK UP WELL HEAD AND TANK BATTERY.

PUT WELL IN SERVICE 2/8/2002

WELL PUMPING AT 9½ SPM X 74" STROKE

PUMP CAPACITY = 180 BTFPD AT 100% EFFICIENCY.

2/9/02 -

WELL PRODUCING APPROX. 200 MCFPD, 170 BWPD.

END OF REPORT

TIM THOMSON