

Oil Producers Inc. of Kansas  
Final Initial Completion Report

WELL - CLARK #1

LEGAL - NW/NW/NE of SECTION 21-27s-16w in KIOWA CO., KS

API # - 15-097-21,505

G.L. - 2097'

K.B. - 5' ABOVE G.L. @ 2102'

SURFACE CSN - 8 5/8" @ 450' w/ 300 SXS

RTD - 4700'

LTD - NO OPEN HOLE LOG RAN

PRODUCTION CSN - 4½", 10.5# @ 4697' w/ 100 SXS AA-2

TOP OF CEMENT - 4,000' w/ EXCELLENT CEMENT ACROSS PAY ZONES

PBTD - 4651' (ELI - 3/14/03)

<u>PERFORATIONS</u> -	MISSISSIPPI	4556-4576'	1/FT	3/17/03
	KINDERHOOK	4612-4617'	2/FT	3/17/03

TUBING RAN - 15' MA, S.N., 149 JTS 2 3/8" RBG (4620.04')

TUBING SET @ - 4639.14' (SET 12' OFF BOTTOM 3/03)

AVERAGE TBG JT. - 31.00'

PUMP RAN - 2" x 1½" x 12' RWTC w/ 6' GA

RODS RAN - PUMP, 2', 183-¾" RODS, 1¼" x 22' P.R.

PUMP SET @ - 4624.14'

PUMPING UNIT - AMERICAN 114 SN-D-1141290, w/ CONT. C-66

SURFACE EQUIPMENT -

- 4' x 20' BMW HEATER TREATER
- 1 - 12' x 10' 200 BBL STEEL STOCK TANK
- 1 - 12' x 16' 200 BBL FIBERGLASS WATER TANK
- 24" x 5' VERTICAL 125# SEPARATOR, MAN. DUMP
- SAVER 24" x 6' LINE HEATER

3/11/03 -

ELI ON LOCATION TO RUN GAMMA RAY, NEUTRON, CORRELATION & CEMENT BOND LOG.

FOUND TTL DEPTH - 4614'

NOTE: (THIS IS NOT SUFFICIENT DEPTH TO COMPLETE WELL. THIS IS 40' HIGH TO TOP INSERT.)

FOUND TOP CEMENT - 4,000' w/ EXCELLENT BOND ACROSS MISS & KIND INTERVALS.

3/13/03 -

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

SIOUX TRUCKING ON LOCATION w/ APPROX. 4650' OF 2 3/8" TBG & 3/4" RODS.

NOTE: (4300' OF 2 3/8" TBG & 3/4" RODS FROM OPIK OSBORNE LEASE.)

SHUT DOWN FOR NIGHT.

3/14/03 -

COMANCHE RIGGED TO RUN TBG.

RIH - w/ 3 7/8" BIT & TBG.

TAG SOLID TTL DEPTH - 4650'

NOTE: (THIS IS SUFFICIENT DEPTH TO RESUME COMPLETION.)

CIRCULATE HOLE CLEAN.

ELI WIRELINE ON LOCATION TO RUN BOTTOM INTERVAL GR, NEUTRON, CORRELATION & BOND LOG.

FOUND TTL DEPTH - 4651' w/ GOOD BONDING.

COMANCHE SWABBED 4 1/2" CASING DOWN TO 4,000'.

SHUT DOWN FOR WEEKEND.

3/17/03 -

ELI WIRELINE ON LOCATION TO PERFORATE PROPOSED INTERVALS IN MISSISSIPPI CHERT & KINDERHOOK SAND, UTILIZING 32 GRAM EXPENDABLE CASING GUNS.

PERFORATE KINDERHOOK - 4612-4617' 2 SHOTS/FT

PERFORATE MISSISSIPPI - 4556-4576' 1 SHOT/FT

COMANCHE SWABBED WELL DOWN TO TTL DEPTH.

1/2 HR NATURAL TEST - RECOVERED NO FLUID OR GAS

ACID SERVICES AND CUDD PRESSURE CONTROL ON LOCATION.

ACID SERVICES RIGGED TO ACIDIZE MISS & KIND PERFS w/ 2,000 GALS 15% DSFE ACID AND 45 BALL SEALERS.

ACIDIZE MISSISSIPPI & KINDERHOOK PERFORATIONS AS FOLLOWS:

PUMP 500 GALS 15% DSFE

PUMP 1500 GALS 15% DSFE w/ 45 BALLS SPACED EQUALLY

LOAD HOLE w/ FIELD BRINE

PRESSURE TO 2100 psi & ACID STARTED FEEDING.

DISPLACED 500 GALS ACID @ 12 BPM - 1400#

DISPLACED 1,000 GALS ACID @ 7 BPM - 1300-2200#

NOTE: BALLED OFF

KNOCK BALLS OFF w/ SWAB STEM

DISPLACE REMAINING ACID @ 12 BPM - 1600-1800#

ISIP - 630#

VAC - 5 MINUTES

TTL LOAD = 125 BBLs

REC  
JUL  
KCC W

3/17/03 -

COMANCHE RIGGED TO SWAB TEST AFTER ACID.

SWAB TEST KINDERHOOK & MISSISSIPPI AFTER ACID AS FOLLOWS:

FOUND FL. LEVEL @ 70' FROM SURFACE.

SWAB WELL DOWN, RECOVERED 84.80 BBLs, TRACE OIL & GAS

½ HR TEST - RECOVERED 1.12 BBLs, TRACE OIL, TEST GAS @ 20 MCF

ACID SERVICES AND CUDD PRESSURE CONTROL RIGGED TO FRACTURE KIND & MISS PERFS w/ 44,500 GALS 60% FOAMED NITROGEN AND 55,500# SAND.

FRACTURE MISSISSIPPI & KINDERHOOK PERFORATIONS AS FOLLOWS:

PUMP 15,000 GALS 60% N2 FOAM PAD, EST. INJ. RATE @ 20 BPM - 2370#

PUMP 5,000# 20/40 SAND @ 1 PPG (5,000 GALS) - 20 BPM - 2375'

PUMP 12,000# 20/40 SAND @ 2 PPG (6,000 GALS) - 20 BPM - 2325'

PUMP 15,000# 20/40 SAND @ 2.5 PPG (6,000 GALS) - 20 BPM - 2300#

PUMP 17,500# 12/20 SAND @ 2.5 PPG (7,000 GALS) - 20 BPM - 2500#

PUMP 6,000# 12/20 AC-FRAC @ 3 PPG (2,000 GALS) - 20 BPM - 2500#

SIP - 2650', 5 MIN SIP - 2125#, 10 MIN SIP - 1980#, 15 MIN SIP - 1850#

TTL LIQUID LOAD - 423 BBLs AVERAGE FLUSH = 20 BPM - 2900#

SHUT WELL IN FOR NIGHT.

3/18/03 -

16 HR SIP - 800#

FLOW WELL VIA FULL OPENING 2" LINE TO FRAC TANK FOR 8 HRS. RECOVERED 68.5 BBLs, TRACE OF OIL, VERY GOOD SHOW OF GAS. RECOVERING SOME SAND. SHUT DOWN FOR DAY, BUT LEFT WELL FLOWING OVERNIGHT TO FRAC TANK.

3/19/03 -

FCP - 25#

16 HRS FLOW OVERNIGHT - RECOVERED 87.5 BBLs, 14% OIL, TEST GAS @ 980 MCFPD.

NOTE: (THIS FLUID VOLUME AVERAGE = 5.46 BTFFPH)

CONTINUE TESTING MISSISSIPPI & KINDERHOOK PERFORATIONS AS FOLLOWS:

1 HR FLOW - REC. - 4.36 BBLs, 18% OIL, TEST GAS @ 980 MCFPD

1 HR FLOW - REC. - 4.36 BBLs, 21% OIL, TEST GAS @ 937 MCFPD

NOTE: (WE HAVE RECOVERED 164.72 BBLs OF 423 BBLs.

FRAC LOAD @ THIS POINT = 39% LOAD RECOVERY.

WE ARE NO LONGER FLOWING ANY FRAC SAND.)

SHUT DOWN FOR DAY, BUT LEFT FLOWING TO FRAC TANK OVERNIGHT.

3/20/03 -

FCP - 39#

22 HR FLOW - WELL PRODUCED 60 BBLS - 2.72 BTFPH.

WELL PRODUCING 100% OIL THIS MORNING.

TEST GAS @ 754 MCFPD.

CONTINUE TESTING MISSISSIPPI & KINDERHOOK  
PERFORATIONS AS FOLLOWS:

1 HR FLOW - REC. - 1.16 BBLS, 100% OIL, TEST GAS @ 802 MCFPD

1 HR FLOW - REC. - 1.16 BBLS, 100% OIL, TEST GAS @ 802 MCFPD

1 HR FLOW - REC. - 1.16 BBLS, 100% OIL, TEST GAS @ 802 MCFPD

WE HAVE RECOVERED 228.20 BBLS OF 423 BBL FRAC LOAD @ THIS POINT.  
SHUT DOWN FOR DAY, COULD NOT GET KILL TRUCK IN LOCATION.

3/21/03 -

SICP - 990#

SBHP - CALCULATES 1140# (THIS IS PESSIMISTIC, FIGURING NO FLUID.)

ACID SERVICES ON LOCATION. PUMP 70 BBLS WELL BRINE TO KILL WELL.

COMANCHE CHECKED TTL DEPTH @ 4610'.

NOTE: HAVE 41' SAND FILL-UP. NEED TO CLEAN OUT.

ATTEMPT TO CLEAN OUT WELL BORE w/ SAND PUMP w/ NO SUCCESS.  
SDFN.

3/22/03 -

TR SERVICES ON LOCATION w/ BULL DOG BAILER.

RIH - w/ BAILER & TBG

CLEAN OUT WELL BORE TO 4651'

POQH - w/ TUBING AND BULL DOG BAILER.

SHUT DOWN FOR WEEKEND.

3/24/03 -

COMANCHE 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'
149 JTS 2 3/8" TUBING	4620.04'
K.B. (5' < 2' ABOVE G.L.)	3.00'
TBG SET @	4639.14'
S.N. SET @	4624.14'

TAG TTL DEPTH @ 4651'. PICK UP & SET TBG 12' OFF BOTTOM.

3/24/03 CONTINUED -

COMANCHE RIGGED TO RUN BOTTOM HOLE PUMP & RODS.

RAN PUMP AND RODS AS FOLLOWS:

2" x 1½" x 12' RWTC w/ 6' GAS ANCHOR	14.00'
2' x ¾" SUB	2.00'
183 - ¾" RODS	4575.00'
1¼" x 22' POLISH ROD w/ 8' LINER	<u>22.00'</u>
PUMP SET @	4624.14'

COMANCHE SPACED PUMP OUT, CLAMP RODS OFF.  
RIGGED DOWN & MOVED OFF LOCATION.

NOTE: (BRUCE BATTENFIELD w/ ONEOK PIPELINE HAS BEEN NOTIFIED. WILL SET SURFACE EQUIPMENT & TILE INTO GAS PIPELINE ASAP.)

3/25/03 - 4/3/03 -

KANSA DIRT ON LOCATION, BUILT PUMPING UNIT GRADE TO SOUTH OF WELL.  
BUILT TANK BATTERY GRADE @ ROAD NORTH OF WELL.

SIOUX TRUCKING, STREMMEL SERVICES & SHAWNEE ROUSTABOUT SERVICES ON LOCATION TO SET SURFACE EQUIPMENT AS FOLLOWS:

AMERICAN-144 PUMPING UNIT S.N. - D114129 FROM OSBORNE  
CONT. C-66 ENGINE FROM OSBORNE  
4' x 20' HEATER TREATER FROM PEPPARD 2-21  
12' x 10' 200 BBL STEEL STOCK TANK FROM OSBORNE  
12' x 6' 200 BBL FIBERGLASS WATER TANK FROM PEPPARD 2-21  
24" x 5' VERTICAL, 125# WP, SEPARATOR FROM OSBORNE  
SAVER 24" x 6' LINE HEATER FROM OSBORNE

SHAWNEE SERVICES HOOKED UP WELL HEAD. DITCHED & LAYED APPROX 300' LEAD LINE. LAY 2 3/8" STEEL TBG FOR SINGLE WELL HEAD.

WELL IS CURRENTLY COMPLETE AND WAITING ON ONEOK GAS HOOK UP FOR SALES.

END OF REPORT  
BRAD SIROKY