OIL PRODUCERS, INC. OF KANSAS
INITIAL COMPLETION REPORT

WELL - CAROTHERS A #2

LEGAL - 2210' FSL & 1980' FEL of SEC. 23-33s-6w in HARPER CO., KS

API # - 15-077-21,472

G.L. - 1286'

K.B. - 5' ABOVE G.L. @ 1291'

SURFACE CSN - 8 5/8", 24# @ 221' w/ 185 SXS, 60/40 POZ.

RTD - 4480'

LTD - 4497' (ELI 2/12/04)

PRODUCTION CSN - 4½", 10.5# @ 4478' w/ 125 SXS AA-2

TOP OF CEMENT - 3860' w/ EXCELLENT BOND ACROSS MISS.

PBTD - 4440' (ELI CBL 2/19/04), 4445' (BY TBG TALLY 3/15/04)

PERFORATIONS -	MISSISSIPPI -	4373-4376'	2/FT	3/11/04
	MISSISSIPPI -	4382-4398'	2/FT	3/11/04

TUBING IN HOLE - 15' MA, S.N., 142 JTS, 2 3/8" TBG (4418.09')

TUBING SET @ - 4437.19' (SET 8' OFF BOTTOM 3/15/04)

AVERAGE TBG JT. - 31.11'

PUMP RAN - 2" x 1½" x 12' RWTC w/ 6' G.A.

RODS RAN - PUMP, 2', 176-¾", 6', 4', 2', P.R.

PUMP SET @ - 4422.19'

PUMPING UNIT - NATIONAL 114

PRIME MOVER - C-66

SURFACE EQUIPMENT - SEE CAROTHERS A #1

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23-33-6w

2/19/04 ELI WIRELINE ON LOCATION TO RUN DUAL RECEIVER BOND LOG OVER PORTABLE MAST.

FOUND TTL DEPTH - 4440' (THIS IS 7' HIGH TO TOP INSERT 4447')
FOUND TOP CEMENT - 3860' w/ EXCELLENT CEMENT BONDING.

3/11/04 COMANCHE WELL SERVICE ON LOCATION, RIG UP D-D DERRICK. SWAB 4½" CASING DOWN TO 3700' FROM SURFACE. ELI WIRELINE ON LOCATION TO PERFORATE PROPOSED INTERVALS IN MISSISSIPPI UTILIZING 32 GRAM EXPENDABLE CASING GUNS.

FOUND TTL DEPTH - 4440'
PERFORATE MISS - 4373-4376' w/ 2 SHOTS/FT
PERFORATE MISS - 4382-4398' w/ 2 SHOTS/FT

COMANCHE SWABBED WELL DOWN TO TTL DEPTH.
½ HR NATURAL TEST - RECOVERED NO FLUID w/ TRACE OF GAS.

SHUT DOWN FOR NIGHT.

3/12/04 SICP - 24 psi

SWAB WELL DOWN, RECOVERED 20' FLUID w/ TRACE OF GAS.

ACID SERVICES ON LOCATION TO ACIDIZE MISS. PERFS w/ 2500 GALS 15% DSFE AND 60 BALL SEALERS.

ACIDIZE MISSISSIPPI PERFORATIONS AS FOLLOWS:

PUMP 500 GALS 15% DSFE.
PUMP 2,000 GALS 15% w/ 60 BALL SEALERS SPACED EQUALLY.
LOAD HOLE w/ FIELD BRINE.
PRESSURE TO 800 psi. BROKE BACK TO 300#.
DISPLACE 2,500 GALS ACID & BALLS @ 7 BPM - 350-275#
(NO BALL ACTION)
ISIP - 100#
VAC = 1 MIN.
TTL LIQUID LOAD = 130#

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COMANCHE RIGGED TO SWAB BACK ACID LOAD & TEST MISSISSIPPI AFTER ACID.

TEST MISSISSIPPI PERFORATIONS AFTER ACID AS FOLLOWS:

FOUND FLUID LEVEL @ 700' FROM SURFACE.

1 HR SWAB	- REC. 49.26 BBLS,	SHOW OF GAS,	TRACE OF OIL.
½ HR SWAB	- REC. 15.03 BBLS,	START FLOWING.	
½ HR FLOW	- REC. 3.34 BBLS,	TEST GAS @ 487 MCFPD	
½ HR FLOW	- REC. 1.67 BBLS,	TEST GAS @ 357 MCFPD,	15% OIL
½ HR SWAB	- REC. 15.03 BBLS,	NO GAS TEST,	23% OIL
½ HR FLOW	- REC. 1.25 BBLS,	TEST GAS @ 487 MCFPD,	21% OIL
½ HR SWAB	- REC. 5.01 BBLS,	TEST GAS @ 497 MCFPD,	15% OIL
½ HR SWAB	- REC. 0.41 BBLS,	TEST GAS @ 436 MCFPD,	35% OIL
½ HR SWAB	- REC. 0.83 BBLS,	TEST GAS @ 510 MCFPD,	25% OIL

SHUT DOWN FOR WEEKEND.

23-33-6W

3/15/04 SICP - 1,000 psi
SBHP - MISS. CALCULATES 1145 psiq. BLOW WELL DOWN.

ACID SERVICES ON LOCATION TO RE-ACIDIZE MISS. PERFS w/ 5,000 GALS 15% SGA, AND 5,000 GALS 15# GELLED WATER TO MAKE UP GEL PAD ACID STIMULATION JOB.

RE-ACIDIZE MISSISSIPPI PERFORTIONS AS FOLLOWS:

PUMP 1,000 GALS 15% SGA ACID.
PUMP 1,000 GALS GEL WATER PAD.
PUMP 1,000 GALS 15% SGA ACID.
PUMP 1,000 GALS GEL WATER PAD.
PUMP 1,000 GALS 15% SGA ACID.
PUMP 1,000 GALS GEL WATER PAD.
PUMP 1,000 GALS 15% SGA ACID.
PUMP 1,000 GALS GEL WATER PAD.
PUMP 1,000 GALS 15% SGA ACID.
PUMP 1,000 GALS GEL WATER PAD.

DISPLACE TREATMENT @ 7 BPM - 300-425#.
ISIP - 250#, 5 MIN SIP - 140#, 10 MIN SIP - 108#, TTL LOAD = 308 BBLS

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'
142 JTS NEW 2 3/8" TUBING	4418.09'
K.B. (5' < 2' ABOVE G.L.)	3.00'
TBG SET @	4437.19'
S.N. SET @	4422.19'

TAG TTL DEPTH (BY TBG TALLY) @ 4445'.
PICK UP & SET TBG 8' OFF BOTTOM.

COMANCHE RIGGED UP 2 3/8" TBG SWAB TO START SWABBING BACK ACID LOAD & TEST MISS. AFTER RE-ACIDIZING.

TEST MISSISSIPPI AFTER RE-ACID AS FOLLOWS:

FOUND FLUID LEVEL @ 900' FROM SURFACE.
SWAB 5 HRS, REC. 119.81 BBLS, TRACE OF OIL, TEST GAS @ 317 MCFPD

SHUT DOWN FOR NIGHT.

3/16/04 SITP - 275#, SICP - 760#

BLOW WELL DOWN.
MAKE 1 TBG SWAB RUN, RECOVER 8.76 BBLS.
WELL KICKED OFF FLOWING.

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3/16/04 CONT.

CONTINUE TESTING MISSISSIPPI AFTER RE-ACID AS FOLLOWS:

1 HR FLOW - REC. 25.88 BBLS, 542 MCF, TRACE OF OIL, FCP - 520#
1 HR FLOW - REC. 13.77 BBLS, 542 MCF, TRACE OF OIL, FCP - 430#
1 HR FLOW - REC. 9.60 BBLS, 511 MCF, TRACE OF OIL, FCP - 400#
1 HR FLOW - REC. 5.84 BBLS, 480 MCF, TRACE OF OIL, FCP - 370#
1 HR FLOW - REC. 7.09 BBLS, 511 MCF, TRACE OF OIL, FCP - 360#
1 HR FLOW - REC. 5.84 BBLS, 511 MCF, TRACE OF OIL, FCP - 340#
1 HR FLOW - REC. 6.26 BBLS, 480 MCF, TRACE OF OIL, FCP - 330#
1 HR FLOW - REC. 6.68 BBLS, 480 MCF, TRACE OF OIL, FCP - 325#

SHUT DOWN FOR NIGHT.

3/17/04 COMANCHE RIGGED TO RUN BOTTOM HOLE PUMP & RODS.

RAN RODS AS FOLLOWS:

2" x 1½" x 12' RWTC w/ 6' G.A.	14.00'
2' x ¾" ROD SUB	2.00'
176 - NEW ¾" RODS	4400.00'
6'-4'-2' x ¾" SUBS	12.00'
1¼" x 16' P.R.	16.00'
PUMP SET @	4422.19'

CLAMPED RODS OFF.
COMANCHE RIGGED DOWN & MOVED OFF LOCATION.

3/17/04 THRU 3/19/04 SHAWNEE LEASE SERVICE DITCHED & LAYED APPROX. 1,500' OF 2 3/8" TUBING, STEEL LEAD LINE FROM WELL & TIED INTO CAROTHERS A #1 LEAD LINE @ WELL HEAD. BUILT PUMPING UNIT PAD TO WEST OF WELL HEAD. SET NATIONAL-114 PUMPING UNIT AND CONTINENTAL C-66 ENGINE.

HOOKED UP WELL HEAD.

PUT WELL ON 3/19/04.

NOTE: *TRANSFERRED NATIONAL-114 AND CONTINENTAL C-66 ENGINE FROM MASNER #2.*

END OF REPORT
BRAD SIROKY

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