

MUST BE TYPED

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

SIDE ONE

API NO. 15- 129-21590 -0000

ORIGINAL

County MORTON

C NE Sec. 5 Twp. 32 Rge. 42 W

3890 Feet from SE (circle one) Line of Section

1250 Feet from SW (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE NW or SW (circle one)

Lease Name HANKE TRUST Well # 1-5

Field Name GREENWOOD

Producing Formation NA

Elevation: Ground 3528 KB 3533

Total Depth 3359' PBTB NA

Amount of Surface Pipe Set and Cemented at 503

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan P+A, 9-29-99 U.C.
(Data must be collected from the Reserve Pit)

Chloride content 7360 ppm Fluid volume 160 bbls

Dewatering method used: DRY AND RESTORE TO NEAR NORMAL

Location of fluid disposal if hauled offsite:

Operator Name _____

Lease Name _____ License No. _____

Quarter Sec. Twp. S Rng. E/W

County _____ Docket No. _____

Operator: License 8061

Name: OIL PRODUCERS, INC. OF KANSAS

Address P.O. BOX 8647

City/State/Zip WICHITA, KANSAS 67208

Purchaser: NA

Operator Contact Person: DIANA RICHECKY

Phone (316) 681-0231

Contractor: Name: VAL ENERGY, INC.

License: 5822

Wellsite Geologist: WILLIAM SHEPHERD

Designate Type of Completion
X New Well _____ Re-Entry _____ Workover _____

Oil _____ SWD _____ SLOW _____ Temp. Abd.
Gas _____ ENHR _____ SIGW _____
X Dry _____ Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening _____ Re-perf. _____ Conv. to Inj/SWD
Plug Back _____ PBTB
Commingle _____ Docket No. _____
Dual Completion _____ Docket No. _____
Other (SWD or Inj?) _____ Docket No. _____

7/6/99 7/11/99 8/11/99
Spud Date Date Reached TD Completion Date

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature John S. Weir John S. Weir

Title President Date 09/24/99

Subscribed and sworn to before me this 24th of Sept. 19 99.

Notary Public Diana L. Richecky

Date Commission Expires Jan 12, 2000

K.C.C. OFFICE USE ONLY
F _____ Letter of Confidentiality Attached
C _____ Wireline Log Received
C X Geologist Report Received
Distribution
X KCC _____ SWD/Rep _____ NGPA
KGS _____ Plug _____ Other _____
(Specify)

Form ACO-1 (7-91)



RECEIVED
STATE CORPORATION COMMISSION

SEP 24 1999
9-24-99
CONSERVATION DIVISION
Wichita, Kansas

OIL PRODUCERS INC. OF KS.
INITIAL COMPLETION REPORT

WELL - HANKE TRUST #1-5

LEGAL - C-NE/4 OF 5-328-42W IN MORTON CO. KS.

API# - 15-129-21,590

G.L. - 3545'

K.B. - 5' ABOVE G.L. @ 3550'

SURFACE CSN - 8 5/8" @ 515'

RTD - 3359'

PRODUCTION CASING - 4 1/2", 10.5# @ 3358' W/250 SX MID-CON AND 160 SX BA-2 W/GAS STOP

TOP OF CEMENT - CEMENTED TO SURFACE WITH EXCELLENT CEMENT BONDING ACROSS PAY.

PBTD - 3308' (ELI CASED HOLE LOG RAN 7/28/99), 3314' BY TBG TALLY 7/29/99, CIBP @ 3250'.

CIBP - 3250' (SET OVER L&COMPTON 8/5/99)

PERFORATIONS -

L&COMPTON	-----3292'-3295'	4 SHOTS/FT.	7/28/99	(PLUG OVER)
TOPEKA	-----3187'-3190'	4 SHOTS/FT.	8/5/99	
ELMONT	-----3092'-3098'	4 SHOTS/FT.	7/29/99	
ELMONT	-----3062'-3068'	4 SHOTS/FT.	7/29/99	
ELMONT	-----3051'-3057'	4 SHOTS/FT.	7/29/99	
ELMONT	-----2995'-3005'	4 SHOTS/FT.	7/29/99	
WABUNSEE	-----2779'-2782'	4 SHOTS/FT.	7/29/99	
WABUNSEE	-----2774'-2776'	4 SHOTS/FT.	7/29/99	
WABUNSEE	-----2766'-2771'	4 SHOTS/FT.	7/29/99	
WABUNSEE	-----2755'-2762'	4 SHOTS/FT.	7/29/99	

TUBING RAN

TUBING SET @

AVERAGE TBG JL

PUMP RAN

RODS RAN

PUMP SET @

PUMPING UNIT

ENGINE

SURFACE EQUIPMENT

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CONSERVATION DIVISION
Wichita, Kansas

ORIGINAL

7/28/99

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

ELI WIRELINE ON LOCATION TO RUN CASED HOLE GAMMA-RAY, NEUTRON, CORRELATION, AND SONIC CEMENT BOND LOG.

FOUND TOTAL DEPTH - 3308' (THIS IS 6' HIGH TO TOP OF INSERT @ 3314')FOUND TOP OF CEMENT - THIS WELL IS CEMENTED TO SURFACE. HAVE EXCELLENT BONDING ACROSS PAY ZONES.

COMANCHE SWABBED WELL DOWN TO TOTAL DEPTH 3308'.

PRODUCTION ACID ON LOCATION WITH 100 GALS ACETIC ACID TO PERFORATE LeCOMPTON ZONE THROUGH. DUMP ACID DOWN HOLE.

ELI RIGGED TO PERFORATE PROPOSED INTERVAL IN LeCOMPTON ZONE UTILIZING 32 GRAM EXPENDABLE CASING GUN.

PERFORATE LeCOMPTON - 3292'-3295' WITH 4 SHOTS/FT.

COMANCHE SWABBED WELL DOWN TO TOTAL DEPTH, RECOVERED ACETIC ACID.

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

PRODUCTION ACID ON LOCATION TO ACIDIZE LeCOMPTON PERFORATIONS 3292'-95' WITH 250 GALS 15% DSFE/NE AND SURFACTANTS.

ACIDIZE LeCOMPTON PERFORATIONS AS FOLLOWS:

PUMP 250 GALS 15% DSFE/NE ACID.

LOAD HOLE WITH TREATED KCL WATER.

PRESSURE IN INTERVALS TO 1000 psi. ACID STARTED FEEDING.

DISPLACE ACID @ 2 BPM - 600# TO 30#

ISIP - VAC. TOTAL LOAD - 59 BBLs.

COMANCHE RIGGED UP 4 1/2" CASING SWAB TO SWAB BACK ACID LOAD AND TEST LeCOMPTON AFTER ACID.

SWAB TEST LeCOMPTON AFTER ACID AS FOLLOWS:

SWAB WELL DOWN TO 2300', RECOVERED 33 BBLs.

SHUT DOWN FOR THE NIGHT.

7/29/99SICP - 0 psi, FLUID LEVEL - 1800' FROM SURFACE.CONTINUE SWAB TESTING LeCOMPTON AFTER ACID AS FOLLOWS:

SWAB WELL DOWN. RECOVERED 20 BBLs WITH VERY SLIGHT SHOW OF GAS.

1 HR. TEST - RECOVERED 1.67 BBLs WATER, SLIGHT SHOW OF GAS NOT MEASURABLE.1 HR. TEST - RECOVERED .83 BBLs WATER, SLIGHT SHOW OF GAS NOT MEASURABLE.

ELI WIRELINE ON LOCATION TO PERFORATE PROPOSED INTERVALS IN ELMONT AND WABUNSEE FORMATIONS, UTILIZING 32 GRAM EXPENDABLE CASING GUNS.

PERFORATED ELMONT INTERVALS - 3092'-3098', 3062'-3068', 3051'-3057', AND 2995'-3005'.

ALL WITH 4 SHOTS/FT.

PERFORATED WABUNSEE INTERVALS - 2779'-2782', 2774'-2776', 2766'-2771', AND 2755'-2762'.

ALL WITH 2 SHOTS/FT.

COMANCHE SWABBED WELL DOWN TO TTL DEPTH.

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Wichita, Kansas

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7/29 CONT.1/2 HR. NATURAL TEST - RECOVERED 800' GAS IN PIPE AND 100' WATERMID CON OIL TOOLS ON LOCATION WITH 4 1/2" PLUG AND PACKER.
RIH - WITH TOOLS AND TUBING.STRADDLE LeCOMPTON PERFORATIONS 3292'-98' WITH TOOLS.
SHUT DOWN FOR THE NIGHT.7/30/99SITP - 0 psi, FLUID LEVEL - 2300' FROM SURFACE.
SBHP - LeCOMPTON 477 psi.PRODUCTION ACID ON LOCATION WITH 7000 GALS 15% FE/NE ACID WITH SURFACTANTS AND
FOAMER TO RE-ACIDIZE LeCOMPTON PERFORATIONS AND ACIDIZE ALL OTHER INTERVALS IN
ELMONT AND WABUNSEE FORMATIONS.PRODUCTION ACID RIGGED TO RE-ACIDIZE LeCOMPTON PERFORATIONS 3292'-98' WITH 1000 GALS
15% FE/NE ACID.RE-ACIDIZE LeCOMPTON PERFORATIONS AS FOLLOWS:PUMP 1000 GALS 15% FE/NE ACID.
DISPLACE ACID @ 3 BPM - 200# - 250#
ISIP - VAC, TOTAL LOAD - 37 BBLs.STRADDLE ELMONT PERFORATIONS 3092'-98' WITH TOOLS.PRODUCTION ACID RIGGED TO ACIDIZE ELMONT PERFORATIONS 3092'-98' WITH 1000 GALS 15%
FE/NE ACID.ACIDIZE ELMONT PERFORATIONS 3092'98' AS FOLLOWS:SPOT ACID ACROSS PERFS. PICK UP & SET PACKER.
PUMP 1000 GALS 15% FE/NE ACID.
PRESSURE TO 500#, BROKE BACK
DISPLACE 250 GALS ACID @ 1 BPM - 300# TO 50#.
DISPLACE 750 GALS ACID @ 3 BPM - 150# TO 380#.
ISIP - VAC, TOTAL LOAD - 37 BBLs.STRADDLE ELMONT PERFORATIONS 3062'-68' AND 3051'-57' WITH TOOLS.PRODUCTION ACID RIGGED TO ACIDIZE ELMONT PERFORATIONS 3062'-68' AND 3051'-57' WITH 1500
GALS 15% FE/NE ACID.ACIDIZE ELMONT PERFS 3062'-68' AND 3051'-57' AS FOLLOWS:SPOT ACID ACROSS PERFS. PICK UP & SET PACKER.
PUMP 1500 GALS 15% FE/NE ACID.
WITNESSED NO SURFACE BREAKDOWN PRESSURE.
DISPLACE 500 GALS ACID @ 3.5 BPM - VAC.
DISPLACE 1000 GALS ACID @ 3.5 BPM - VAC TO 230#.
ISIP - VAC, TOTAL LOAD - 49 BBLs.STRADDLE ELMONT PERFORATIONS 2995'-3005' WITH TOOLS.PRODUCTION ACID RIGGED TO ACIDIZE ELMONT PERFS 2995'-3005' WITH 1000 GALS 15% FE/NE
ACID.RECEIVED
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Wichita Kansas

7/30/99

ATTEMPT TO ACIDIZE ELMONT PERFS 2995'-3005' AS FOLLOWS:

SPOT ACID. PICK UP TO SET PACKER AND WOULD NOT SET.

NOTE: - WE OBVIOUSLY HAVE ROLLED THE RUBBER ON PACKER.

PUMP 10 BBLs WATER VIA ANNULUS TO DISPLACE ACID WHICH WAS SPOTTED.

TOTAL LOAD THIS SETTING - 18 BBLs.

TOTAL LOAD ALL ACID WORK TODAY = 141 BBLs.

NOTE: WILL PULL OUT OF HOLE WITH TBG AND TOOLS, THEN COMMENCE TO SWAB CASING TO RECOVER ACID LOADS ON INTERVALS ACIDIZED.

POOH - WITH TBG AND TOOLS. (PACKER RUBBER WAS ROLLED CAUSING PACKER FAILURE)

COMANCHE RIGGED UP 4 1/2" CASING SWAB TO SWAB BACK ACID LOADS ON LeCOMPTON PERFS 3292'-98', AND ELMONT PERFS 3092'-98', 3062'-68', 3051'-57'.

SWAB TEST Lecompton AND ELMONT INTERVALS SHOWN ABOVE AS FOLLOWS:

FOUND FLUID LEVEL @ 1600' FROM SURFACE.

SWAB BACK 113 BBLs TTL FOR THE DAY. FLUID LEVEL @ END OF DAY = 2800' FROM SURFACE.

SHUT DOWN FOR THE WEEKEND.

8/2/99

SICP - 65#, FLUID LEVEL - 2100' DOWN.

CONTINUE SWAB TESTING Lecompton AND ELMONT INTERVALS AS FOLLOWS:

1 HR. SWABBING - RECOVERED 36.74 BBLs WATER. VERY SLIGHT SHOW GAS. FL. LEV. - 2500' DN.

1 HR. SWABBING - RECOVERED 46.76 BBLs WATER, VERY SLIGHT SHOW GAS. FL. LEV. - 2600' DN.

NOTE: THESE TESTS ARE OBVIOUSLY NOT REPRESENTATIVE OF A COMMERCIAL WELL.

WILL TRY TO ISOLATE WATER BEARING ZONE WITH PLUG AND PACKER.

MID CON OIL TOOLS ON LOCATION WITH 4 1/2" PLUG AND PACKER.

RIH - WITH TOOLS AND TUBING.

STRADDLE LeCOMPTON PERFORATIONS 3292'-98' WITH TOOLS.

SHUT DOWN FOR THE NIGHT.

8/3/99

SITP - 0 psi, FLUID LEVEL - 2200' DOWN.

SBHP - LeCOMPTON = 524 psi.

COMANCHE RIGGED UP 2 3/8" TUBING SWAB TO SWAB TEST LeCOMPTON PERFORATIONS.

SWAB TEST LeCOMPTON AS FOLLOWS:

FOUND FLUID LEVEL @ 2200' FROM SURFACE.

1 HR. SWABBING - RECOVERED 10.02 BBLs WATER. NO GAS. FLUID LEVEL - 2300'.

NOTE: LeCOMPTON INTERVAL IS PRODUCING ALL WATER WITH NO GAS. THIS INTERVAL IS NON-COMMERCIAL.

STRADDLE ELMONT PERFORATIONS 3092'-98' WITH TOOLS.

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ORIGINAL

8/3 CONT.

COMANCHE RIGGED TO SWAB TEST ELMONT PERFORATIONS 3092'-98'.

SWAB TEST ELMONT PERFS 3092'-98' AS FOLLOWS:

FOUND FLUID LEVEL @ 2300' FROM SURFACE.

1 HR. SWABBING - RECOVERED 10.02 BBLs. FLUID LEVEL 2500' DN. SLIGHT SHOW GAS.

NOTE: IT IS DETERMINED THAT WE MAY HAVE POSSIBLE COMMUNICATION WITH UPPER ELMONT PERFORATIONS. WILL STRADDLE 3092'-98', 3062'-68', AND 3051'-57' WITH TOOLS AND SWAB TEST THESE THREE INTERVALS.

STRADDLE ELMONT PERFS 3092'-98', 3062'-68', AND 3051'-57' WITH TOOLS.

COMANCHE RIGGED TO SWAB TEST ABOVE MENTIONED ELMONT INTERVALS WITH TBG SWAB.

SWAB TEST ABOVE MENTIONED ELMONT PERFORATIONS AS FOLLOWS:

FOUND FLUID LEVEL @ 2500' FROM SURFACE.

1 HR. SWABBING - RECOVERED 5 BBLs WATER. GASSY FLUID, NO FREE GAS, FL. LEV. - 2700' DN.

NOTE: THESE INTERVALS APPEAR NON-COMMERCIAL.

STRADDLE ELMONT PERFORATIONS 2995'-3005' WITH TOOLS.

PRODUCTION ACID ON LOCATION TO ACIDIZE ELMONT PERFORATIONS 2995'-3005' WITH 1000 GALS 15% FE/NE ACID.

ACIDIZE ELMONT PERFS 2995'-3005' AS FOLLOWS:

SPOT ACID ACROSS PERFORATIONS. PICK UP & SET PACKER.

PUMP 1000 GALS 15% FE/NE ACID.

OBSERVED NO SURFACE BREAK DOWN PRESSURES.

DISPLACE ACID @ 3 BPM - 20# TO 125#

ISIP - VAC, TOTAL LOAD - 40 BBLs.

COMANCHE RIGGED UP TBG SWAB TO TEST ELMONT PERFS 2995'-3005' AFTER ACID.

TEST ELMONT PERFS 2995'-3005' AFTER ACID AS FOLLOWS:

FOUND FLUID LEVEL @ 1000' FROM SURFACE.

1 HR. SWABBING - RECOVERED 26.72 BBLs WATER, FLUID LEV. - 1800' DN, SHOW OF GAS.

1 HR. SWABBING - RECOVERED 8.35 BBLs WATER, FLUID LEV. - 2700' DN, TEST GAS @ 2 MCF.

1 HR. SWABBING - RECOVERED 10.02 BBLs WATER, FLUID LEV. - 2700' DN, TEST GAS @ 7 MCF.

STRADDLE ALL WABUNSEE PERFORATIONS WITH TOOLS.

PRODUCTION ACID ON LOCATION TO ACIDIZE ALL WABUNSEE PERFORATIONS WITH 2500 GALS 15% FE/NE ACID AND 34 BALL SEALERS FOR DIVERSION OF ACID THROUGHOUT INTERVALS.

ACIDIZE ALL WABUNSEE PERFORATIONS AS FOLLOWS:

SPOT ACID ACROSS PERFORATIONS. PICK UP & SET PACKER.

PUMP 500 GALS 15% FE/NE ACID

PUMP 2000 GALS 15% FE/NE ACID WITH 34 BALL SEALERS SPACED EQUALLY.

PRESSURED TO 300# ACID STARTED FEEDING.

DISPLACE 500 GALS ACID @ 3 BPM - 300# TO 400#.

DISPLACE 2000 GALS ACID @ 3.7 BPM - 400# TO 500#. HAD GOOD BALL ACTION THROUGHOUT.

ISIP - 100#, VAC - 30 SECONDS, TTL LOAD - 82 BBLs

COMANCHE RIGGED UP TBG SWAB TO TEST ALL WABUNSEE PERFORATIONS AFTER ACID.

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Wichita, Kansas

ORIGINAL

8/3 contTEST ALL WABUNSEE PERFS AFTER ACID AS FOLLOWS:

FOUND FLUID LEVEL @ 600' FROM SURFACE.

SWAB 25.50 BBLS TTL FOR DAY. HAD SHOW OF GAS @ END OF DAY.

8/4/99SITP - 180 psi, FLUID LEVEL - 2100' DOWN.SBHP - WABUNSEE CALCULATES 504 psi.CONTINUE TESTING WABUNSEE PERFS AFTER ACID AS FOLLOWS:

SWAB WELL DOWN. RECOVERED 3.34 BBLS. TEST GAS @ 10 MCFPD.

1/4 HR. TEST - RECOVERED .83 BBLS WATER. TEST GAS @ 12 MCFPD.1/4 HR. TEST - RECOVERED 0 BBLS WATER. TEST GAS @ 4 MCFPD.1/4 HR. TEST - RECOVERED .83 BBLS WATER. TEST GAS @ 3 MCFPD.1/4 HR. TEST - RECOVERED .83 BBLS WATER. TEST GAS @ < 2 MCFPD. (NOT MEASURABLE)1/4 HR. TEST - RECOVERED .83 BBLS WATER. TEST GAS @ < 2 MCFPD. (NOT MEASURABLE)1/4 HR. TEST - RECOVERED 0 BBLS WATER. TEST GAS @ < 2 MCFPD. (NOT MEASURABLE)NOTE: IT APPEARS THAT WABUNSEE ZONES ARE NON-COMMERCIAL.

ATTEMPT TO LOWER BRIDGE PLUG. COULD NOT LOWER.

MOST LIKELY THAT BALL SEALERS SITTING ON TOP OF BRIDGE PLUG ARE CAUSING MALFUNCTION.

POOH - WITH TUBING AND PACKER. LOST BRIDGE PLUG @ 1300' DUE TO SNAG COMING OUT.

ATTEMPT TO RETRIEVE PLUG. COULD NOT.

SHUT DOWN DUE TO STORM.

8/5/99RIH - WITH OVERSHOT AND TUBING.POOH - WITH TUBING AND PLUG.ELI WIRELINE ON LOCATION TO SET CIBP OVER L&COMPTON PERFORATIONS 3292'-95'.SET CIBP - 3250'ELI WIRELINE RIGGED TO PERFORATE PROPOSED INTERVAL IN TOPEKA FORMATION, UTILIZING 32 GRAM EXPENDABLE CASING GUN.PERFORATE TOPEKA - 3187'-3190' WITH 4 SHOTS/FT.MID CON OIL TOOLS ON LOCATION WITH 4 1/2" PACKER.RIH - WITH PACKER AND TUBING.SET PACKER @ 3170' ABOVE TOPEKA PERFORATIONS.COMANCHE RIGGED TO SWAB TOPEKA PERFORATIONS NATURAL VIA 2 3/8" TBG SWAB.FOUND FLUID LEVEL @ 2200' DOWN.SWAB WELL DOWN. NO SHOWS OF GAS.1 HR. NATURAL TEST - RECOVERED NO FLUID OR GAS.HEAT WAVES ON LOCATION TO ACIDIZE TOPEKA PERFORATIONS 3187'-90' WITH 500 GALS 15% DSFE ACID WITH SURFACTANTS AND FOAMER.

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Wichita, Kansas

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8/5 CONT.ACIDIZE TOPEKA PERFORATIONS AS FOLLOWS:

SPOT ACID ACROSS PERFORATIONS. PICK UP & SET PACKER.
 PUMP 500 GALS 15% DSFE ACID.
 LOAD HOLE WITH TREATED KCL WATER.
 OBSERVED NO SURFACE BREAK DOWN PRESSURE, STARTED FEEDING ACID.
 DISPLACE 400 GALS ACID @ 4 BPM - 0 psi.
 DISPLACE 100 GALS ACID @ 3 BPM - 25 psi.
 ISIP - VAC, TTL LOAD - 24 BBLs.

COMANCHE RIGGED TO SWAB TEST TOPEKA PERFORATIONS AFTER ACID.

SWAB TEST TOPEKA PERFORATIONS AFTER ACID AS FOLLOWS:

FOUND FLUID LEVEL @ 1400' FROM SURFACE.
 SWAB 1 1/2 HRS. RECOVERED 18 BBLs LOAD WATER, TEST GAS @ 9 MCFPD TO 0 MCFPD IN 10 MIN.
 NOTE: SOUR GAS DETECTOR INDICATED H₂S GAS IN TOPEKA.
 1/4 HR. TEST - RECOVERED .83 BBLs WATER, TEST GAS @ VERY LIGHT BLOW.
 1/4 HR. TEST - RECOVERED .83 BBLs WATER, TEST GAS @ VERY LIGHT BLOW.
 1/4 HR. TEST - RECOVERED NO FLUID. TEST GAS @ VERY LIGHT BLOW.
 NOTE: GAS VOLUMES ARE NOT MEASURABLE. < 2 MCFPD.
 SHUT DOWN FOR THE NIGHT.

8/6/99

SIFP - 150 psi, FLUID LEVEL - 214' GASSY FLUID.
 SBHP - TOPEKA CALCULATES 252 psi (OPTIMISTICALLY)
 SWAB WELL DOWN, TEST GAS @ VERY LIGHT BLOW < 2 MCFPD.

POOH - WITH TUBING AND PACKER. RELEASE MID CON OIL TOOLS.
 SHUT DOWN FOR THE WEEKEND DUE TO CASING SWAB TOOL PROBLEM.

8/9/99

SICP - 165 psi, FLUID LEVEL - 2600' FROM SURFACE.
 SBHP - CALCULATES 446 psi.

COMANCHE WELL SERVICE RIGGED UP 4 1/2" CASING SWAB. TO SWAB TEST ALL PERFORATED INTERVALS WITH THE EXCEPTION OF LeCOMPTON.

SWAB TEST TOPEKA, ELMONT, AND WABUNSEE PERFORATIONS AS FOLLOWS:

FOUND FLUID LEVEL @ 2600' FROM SURFACE.
 1 HR. SWABBING - RECOVERED 20 BBLs WATER, FL. LEV. 2800' DN.. TEST GAS @ 10 MCFPD.
 1 HR. SWABBING - RECOVERED 13.36 BBLs, FL. LEV. 3000' DN. TEST GAS @ 12 MCFPD.
 1 HR. SWABBING - RECOVERED 5.84 BBLs, WELL SWAB DOWN. TEST GAS @ 13 MCFPD.
 1/4 HR. TEST - RECOVERED 2.50 BBLs, TEST GAS @ 14 MCFPD.
 1/4 HR. TEST - RECOVERED 1.67 BBLs, TEST GAS @ 16 MCFPD.
 1/4 HR. TEST - RECOVERED 1.67 BBLs, TEST GAS @ 17 MCFPD.
 1/4 HR. TEST - RECOVERED 1.67 BBLs, TEST GAS @ 17 MCFPD.
 SHUT DOWN FOR THE NIGHT.

8/10/99

SICP - 165 psi, FLUID LEVEL - 2900' DOWN.
 SBHP - CALCULATES 303 psi (TO BOTTOM OF TOPEKA)

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ORIGINAL

8/10 CONT.

MID CON OIL TOOLS ON LOCATION WITH 4 1/2" PACKER.

RIH - WITH PACKER AND TUBING. SET PACKER @ 3150' ABOVE TOPEKA PERFORATIONS.

HEAT WAVES ACID ON LOCATION TO RE-ACIDIZE TOPEKA PERFORATIONS 3187'-90' WITH 3000 GALS 15% DSFE ACID WITH SURFACTANTS AND FOAMER.

RE-ACIDIZE TOPEKA PERFORATIONS AS FOLLOWS:

PUMP 3000 GALS 15% DSFE ACID.

DISPLACE ACID W/TREATED KCL WATER @ 3.5 BPM - VAC TO 300#.

ISIP - VAC. TOTAL LOAD - 84 BBLs.POOH - WITH TUBING AND PACKER.

COMANCHE RIGGED TO SWAB BACK TOPEKA ACID LOAD AND TEST ALL TOPEKA, ELMONT, AND WABUNSEE PERFORATIONS TOGETHER VIA 4 1/2" CASING SWAB.

TEST TOPEKA, ELMONT, AND WABUNSEE AFTER TOPEKA RE-ACID AS FOLLOWS:

FOUND FLUID LEVEL @ 1600' FROM SURFACE.

SWAB 3 HRS. RECOVERED 86.79 BBLs, WELL SWABBED DOWN. (ACID LOAD RECOVERED)

1/2 HR. TEST - RECOVERED 1.67 BBLs, TEST GAS @ 13 MCFPD.1/2 HR. TEST - RECOVERED 1.67 BBLs, TEST GAS @ 14 MCFPD.1/2 HR. TEST - RECOVERED 1.67 BBLs, TEST GAS @ 15 MCFPD.1/2 HR. TEST - RECOVERED 1.67 BBLs, TEST GAS @ 15 MCFPD.

LEFT WELL OPEN TO TESTER OVERNIGHT.

SHUT DOWN FOR THE NIGHT.

8/11/99

WELL PRODUCING 21 MCFPD THROUGH TESTER OVERNIGHT.

FLUID LEVEL 2800' FROM SURFACE

NOTE: IT IS DETERMINED THAT THIS WELL IS NON-COMMERCIAL. WILL PLUG WELL ASAPEND OF REPORT

BRAD SIROKY

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STATE CORPORATION COMMISSION

SEP 24 1999

CONSERVATION DIVISION
Wichita, Kansas

ORIGINAL

ALLIED CEMENTING CO., INC.

2027

Federal Tax I.D.# 48-0727860

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT: Dakley

15-129-21590 7-6-99

DATE <u>7-7-99</u>	SEC. <u>5</u>	TWP. <u>32^s</u>	RANGE <u>42^w</u>	CALLED OUT	ON LOCATION <u>9:15^{pm}</u>	JOB START <u>5:00AM</u>	JOB FINISH <u>5:30</u>
LEASE <u>Hauke</u>	WELL # <u>1-5</u>	LOCATION <u>Richfield 7W-3N-W.S.</u>			COUNTY <u>Morton</u>	STATE <u>Kan</u>	
OLD OR NEW (Circle one)							

CONTRACTOR <u>Val Drlg #1</u>	OWNER <u>Same</u>
TYPE OF JOB <u>Surface</u>	
HOLE SIZE <u>12 1/4</u>	T.D. <u>515'</u>
CASING SIZE <u>8 5/8</u>	DEPTH <u>510'</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX <u>700</u>	MINIMUM <u>50</u>
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG. <u>30'</u>	
PERFS.	
DISPLACEMENT <u>30 1/2 BBL</u>	

CEMENT	AMOUNT ORDERED <u>250 SKS 50/50 per</u>
	<u>3% cc - 2% cal</u>
COMMON	<u>125 SKS @ 7.55 = 943.75</u>
POZMIX	<u>125 SKS @ 3.25 = 406.25</u>
GEL	<u>4 SKS @ 9.50 = 38.00</u>
CHLORIDE	<u>8 SKS @ 28.00 = 224.00</u>
	@
	@
	@
	@
HANDLING <u>250 SKS @ 1.05 = 262.50</u>	
MILEAGE <u>44 per SK/mils = 500.00</u>	
	TOTAL <u>2,374.50</u>

PUMP TRUCK CEMENTER <u>Val</u>	
# <u>102</u> HELPER <u>Max</u>	
BULK TRUCK	
# <u>218</u> DRIVER <u>Max</u>	
BULK TRUCK	
# DRIVER	

REMARKS:

SERVICE

<u>Cmt 8 5/8 Surface with 250 SKS</u>	DEPTH OF JOB <u>510'</u>
<u>Drum Plug Displace 30 1/2 BBL</u>	PUMP TRUCK CHARGE <u>470.00</u>
<u>Close in Head</u>	EXTRA FOOTAGE @
<u>Cement Did Circulate</u>	MILEAGE <u>50 miles @ 2.00 = 110.00</u>
	PLUG <u>8 5/8 Surface @ 45.00 = 45.00</u>
	@
	@
	TOTAL <u>515.00</u>

CHARGE TO: Oil Producers Inc, of Kansas

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

None

@

@

@

@

@

TOTAL _____

To Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

RECEIVED
 STATE CORPORATION COMMISSION
 SIGNATURE Dale Smith

Dale Smith
 PRINTED NAME

SEP 24 1999

SWIFT SERVICES, INC.

PO BOX 466

NESS CITY, 67560-0466

**ORIGINAL
Invoice**

DATE	INVOICE #
7/10/99	1394

BILL TO
Oil Producers Inc. of Kansas P.O. Box 8647 2400 N. Woodlawn #115 Wichita, KS 67208-8674

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose
Net 30	I-5	Hanke Trust	Morton		Gas	Development	Longstring
PRICE REFERE...	DESCRIPTION			QTY	UNIT PRICE	AMOUNT	
575	Milage			70	2.00	140.00T	
578	Deep Squeeze (>1500 ft) Long String			1	1,200.00	1,200.00T	
407-4	4 1/2" Insert Float Shoe with Auto Fill			1	180.00	180.00T	
406-4	4 1/2" Latch Down Plug & Baffle			1	190.00	190.00T	
402-4	4 1/2" Centralizers			10	30.00	300.00T	
403-4	4 1/2" Cement Basket			1	100.00	100.00T	
281	Mud Flush			500	0.50	250.00T	
330	Swift Multi-Density			250	9.50	2,375.00T	
325	Cement			160	6.75	1,080.00T	
287	Gas Stop			300	4.50	1,350.00T	
285	CFR-2			78	2.75	214.50T	
286	Halad-1			39	5.25	204.75T	
283	Salt			800	0.15	120.00T	
284	Calseal			8	20.00	160.00T	
277	Gilsonite			750	0.25	187.50T	
276	Floccle			63	0.90	56.70T	
581D	Service Charge Cement			410	1.00	410.00	
583	Drayage			1,498.32	0.75	1,123.74T	
290	D-Air			39	2.75	107.25T	
	Subtotal					9,749.44	
Discount	10% Discount				-10.00%	-974.94	
	Subtotal					8,774.50	
	Sales Tax				4.90%	411.87	
Thank you for your business.						Total	\$9,186.37

RECEIVED
STATE TREASURER'S COMMISSION

SEP 24 1999

CONSERVATION DIVISION
Wichita, Kansas



CHARGE TO: Oil Producers Inc. of KS
 ADDRESS:
 CITY, STATE, ZIP CODE: Wichita, KS

TICKET No: 01394
 ORIGINAL
 PAGE 1 OF 2

SERVICE LOCATIONS 1. <u>Ness City, 16</u>	WELL/PROJECT NO. <u>1-5</u>	LEASE <u>Hanke trust</u>	COUNTY/PARISH <u>MORTON</u>	STATE <u>KS</u>	CITY	DATE <u>7-10-99</u>	OWNER <u>same</u>
2.	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR	RIG NAME/NO. <u>VAL Energy</u>	SHIPPED VIA <u>104</u>	DELIVERED TO <u>W. Richfield</u>	ORDER NO.	
3.	WELL TYPE <u>Gas</u>	WELL CATEGORY <u>Development</u>	JOB PURPOSE <u>Longstring</u>	WELL PERMIT NO.	WELL LOCATION <u>5-235-42^w MORTON</u>		
4.	REFERRAL LOCATION	INVOICE INSTRUCTIONS					

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF		QTY.	U/M	QTY.	U/M		
575		1			MILEAGE	104			mi	2.00	140.00
578		1			Pump charge		3357		FT	1 EA	1200.00
407		1			insert float shoe w/ auto fill		1		EA	4 1/2 IN	180.00
406		1			Latch down plug & Baffle		1		EA		190.00
402		1			Centralizers		10		EA		30.00
403		1			Cement Basket		1		EA		100.00
281		1			mud flush		500		Gal		250.00
330		1			sm DS cement		250		Sks		2375.00
325		1			standard cement		160		Sks		1080.00
287		1			Gas Stop		300		LBS		1350.00
285		1			CFR-2		78		LBS		214.50
288		1			Head -1		39		LBS		204.75

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY** provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

X [Signature]
 DATE SIGNED 7-10-99 TIME SIGNED 1000 A.M. P.M.

REMIT PAYMENT TO:
 SWIFT SERVICES, INC.
 P.O. BOX 466
 NESS CITY, KS 67560
 785-798-2300

SURVEY	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL	
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				Continuation	2165 19
WE UNDERSTOOD AND MET YOUR NEEDS?				Total	9749 44
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				10% discount	8774 58
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				TAX	411 87
ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO				TOTAL	9186 37
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND					

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

SWIFT OPERATOR [Signature] APPROVAL

Thank You!



PO Box 466
Ness City, KS 67560
Off: 785-798-2300

TICKET CONTINUATION

TICKET No. **1394**

ORIGINAL

CUSTOMER **Oil Prod. Inc. of KS** WELL **Hanke Trust 1-5** DATE **7-10-99** PAGE **2** OF **2**

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT	
		LOC	ACCT	DF									
283						salt	800	LBS			15	120	00
284						800 Calseal	800	LBS	8	SKS	20	160	00
277						Gilsonite	750	LBS			125	187	50
276						Flocele	63	LB			90	56	70
581						BULK SERVICE CHG	410				100	410	00
583						DRAVAGE	1498.32			Ton mi	75	1123	74
290						DAIR	39	LB			275	107	25
						SERVICE CHARGE					CUBIC FEET		
						MILEAGE CHARGE	TOTAL WEIGHT	LOADED MILES			TON MILES		

RECEIVED AT THE FIELD OFFICE

SLIP # 4 1999

CONSERVATION DIVISION

ORIGINAL

CONTINUATION TOTAL **2165.19**

JOB LOG

SWIFT Services, Inc.

DATE 7-10-99 PAGE NO. 7

CUSTOMER Oric Producers of Co WELL NO. 1-5 LEASE Hanke Trust JOB TYPE L/S TICKET NO. 1394

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	2100							on Location Rig Laying Down D.P.
	2200							START used 4 1/2 10.5 # CSC 3361'
								Run Insert Float shoe/AUTO Fill
								latch Down Baffle
								Centralizes on collars 2, 4, 6, 8, 10, 14, 16, 30, 55,
								Basket on J1 J4
								shoe Joint 43.75'
	2320							Csg on bottom hook up to Circ.
	2340							finish circ hook up to Cement
	2340	6					400	Start 500 gal mud flush
		5 1/2					400	Start mixing 250 SKS SMO5 cement w/ 1/4 # floccle per SK mixed at 11.1 #/gal
								mix 160 SKS EA-2 CMT 5% Calceal
								5% gilsonite, 10% Salt, 1/2% CFR-2, 1/4% Halad-1, 1/4% D-AIR, 2% Gas stop
	2425	3	200 BBL				400	finish mixing Cement washout A+C
	2425						0	Release latch down plug + ST Disp
	2440		52 3/4				1250	Plug Down Cement D10 circulate
	0100							Release float held
								Job complete

RECEIVED
 STATE OF KANSAS
 SEP 24 1999
 GENERAL INVESTIGATIVE DIVISION
 Wichita, Kansas