

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

Operator: License # 5010

Name: Knighton Oil Company, Inc.

Address 221 S. Broadway, Suite 710

City/State/Zip Wichita, Kansas 67202

Purchaser: _____

Operator Contact Person: Earl M. Knighton, Jr.

Phone (316) 264-7918

Contractor: Name: Duke Drilling

License: 5929

Wellsite Geologist: David D. Montague

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SIOW Temp. Abd.

Gas ENHR SIGW

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 PBDT

Commingled Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Inj?) Docket No. _____

9/25/96 10/2/96 10/25/96

Spud Date Date Reached TD Completion Date

API NO. 15- 007-225150000

County Barber

NW - SE - SW Sec. 30 Twp. 33 Rge. 14 XX W

990 Feet from S/N (circle one) Line of Section

3630 Feet from E/W (circle one) Line of Section

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

Lease Name Davis Well # 8

Field Name Aetna Gas Area

Producing Formation N/A

Elevation: Ground 1832 KB 1845

Total Depth 4992 PBDT 4930

Amount of Surface Pipe Set and Cemented at 207 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set N/A Feet

If Alternate II completion, cement circulated from N/A

feet depth to N/A w/ N/A sx cmt.

Drilling Fluid Management Plan ACT 1 DSA
(Data must be collected from the Reserve Pit) DW 2-5-97

Chloride content 3500 ppm Fluid volume 60 bbls

Dewatering method used Allow to dry.

Location of fluid disposal if hauled offsite: KCC

Operator Name RELEASED

Lease Name _____ License CONFIDENTIAL

Quarter JAN 29 1999 Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

FROM CONFIDENTIAL

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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 David D. Montague

Title Geologist Date 1/2/97

Subscribed and sworn to before me this 2nd day of January

19 97

Notary Public Sarah A. Simon

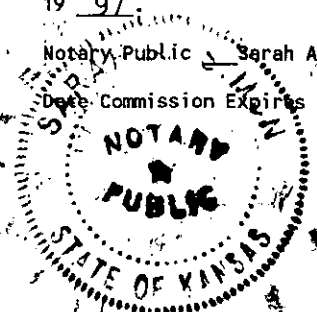
Date Commission Expires 12/11/97

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

RECEIVED
KANSAS CORPORATION COMMISSION

JAN 02 1997
1-2-97
CONSERVATION DIVISION
WICHITA, KS

Form ACO-1 (7-91)



Operator Name Knighton Oil Company, Inc. Lease Name Davis Well # 8
 Sec. 30 Twp. 33 Rge. 14 East West County Barber

CONFIDENTIAL

ORIGINAL

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill-stem-tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
 (Attach Additional Sheets.)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy.)
 List All E.Logs Run: Compensated Density Neutron, Dual Induction, and Sonic Cement Bond Log.

Log Sample

Name	Formation (Top), Depth and Datums	Top	Datum
Heebner		4078	-2233
Kansas City		4272	-2427
BKC		4758	-2913
Cherokee shale		4844	-2999
Mississippian		4860	-3015

RELEASED
JAN 29 1999

CASING RECORD New Used **FROM CONFIDENTIAL**
 Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	14 3/4"	10 3/4"	32.75#	207'	60/40 poz	200	3% cc, 2 % gel
Production	8 1/2"	4 1/2"	10.5#	4990'	ASC	200	1000# KOL-SEAL 500Gal Mud Clean

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

KCC
JAN 1
CONFIDENTIAL

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth
4 shots per foot	Perf 4889 to 4894 RECEIVED KANSAS CORPORATION COMMISSION	Acidized 500 gal. (7 1/2% acid) Frac w/20,000 gel. & 30,000# 12-20 sand
	JAN 02 1997	
	1-2-97	

TUBING RECORD Size _____ Set At _____ Packer At _____ Liner Run Yes No
 CONSERVATION DIVISION WICHITA, KS

Date of First, Resumed Production, SWD or Inj. _____ Producing Method Flowing Pumping Gas Lift Other (Explain) _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas: **METHOD OF COMPLETION** Vented Sold Used on Lease (If vented, submit ACO-18.) Open Hole Perf. Dually Comp. Commingled Other (Specify) Non-Commercial, P&A

Production Interval Perf 4889 to 4894

TELEPHONE:

AREA CODE 913 483-2627
AREA CODE 913 483-3887

ALUMED CEMENTING COMPANY, INC.

P. O. BOX 31

RUSSELL, KANSAS 67665

ORIGINAL

CONFIDENTIAL

TO: Knighton Oil Co.
221 S. Broadway #710
Wichita, KS 67202

INVOICE NO. 73414
PURCHASE ORDER NO. _____
LEASE NAME Davis #8
DATE 9-25-96

SERVICE AND MATERIALS AS FOLLOWS:

Common 120 sks @\$6.10	\$732.00	
Pozmix 80 sks @\$3.15	252.00	
Gel 3 sks @\$9.50	28.50	
Chloride 7 sks @\$28.00	<u>196.00</u>	\$1,208.50
Handling 200 sks @\$1.05	210.00	
Mileage (40) @\$.04¢ per sk per mi	320.00	
Surface	445.00	
Mi @\$2.85 pmp trk chg	<u>500 114.00</u>	<u>1,089.00</u>
	Total	\$2,297.50
	<u>209.000</u>	

RELEASED

JAN 29 1999 CEMENT SURFACE CASING

FROM CONFIDENTIAL (#8)

KCC

JAN 1

Thank You!

WELL FILE

TRANSACTION AMT. 1,952.88

CONFIDENTIAL

All Prices Are Net, Payable 30 Days Following Date of Invoice. 1 1/2 % Charged Thereafter.

RECEIVED
KANSAS CORPORATION COMMISSION

JAN 02 1997

CONSERVATION DIVISION
WICHITA, KS

ORIGINAL

ALLIED CEMENTING CO., INC.

4179

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

CONFIDENTIAL

SERVICE POINT:

Medicine Lodge
9-26

DATE <u>9-25-96</u>	SEC. <u>30</u>	TWP. <u>33S</u>	RANGE <u>14W</u>	CALLED OUT <u>9:30</u>	ON LOCATION <u>11:30</u>	JOB START <u>2:00</u>	JOB FINISH <u>2:30</u>
LEASE <u>DATES</u>	WELL # <u>8</u>	LOCATION <u>ASTNA 7 1/4 E, N/W, 1/2 N</u>			COUNTY <u>Barber</u>	STATE <u>KANSAS</u>	

OLD OR (NEW) (Circle one)

CONTRACTOR Duke Drilling Rig #17

TYPE OF JOB SURFACE

HOLE SIZE 14 3/4 T.D. 212

CASING SIZE 10 3/4 DEPTH 212

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

OWNER Knighton Oil Co

CEMENT

AMOUNT ORDERED 200 60/40 port 3% CaCl₂ 2% GEL

COMMON	<u>130</u>	@	<u>6.10</u>	<u>732.00</u>
POZMIX	<u>80</u>	@	<u>3.15</u>	<u>252.00</u>
GEL	<u>3</u>	@	<u>9.50</u>	<u>28.50</u>
CHLORIDE	<u>7</u>	@	<u>28.00</u>	<u>196.00</u>
	<u>KCC</u>	@		
	<u>JAN 1</u>	@		
HANDLING	<u>200</u>	@	<u>1.05</u>	<u>210.00</u>
MILEAGE	<u>300 X 40</u>	@	<u>.04</u>	<u>320.00</u>

EQUIPMENT

PUMP TRUCK CEMENTER Neal Rupp

266 HELPER JUSTIN HART

BULK TRUCK

242 DRIVER SHANE

BULK TRUCK

_____ DRIVER _____

RELEASED

JAN 29 1999

TOTAL \$1738.50

REMARKS: FROM CONFIDENTIAL SERVICE

RAN 10 3/4 TO 212' CEMENTED WITH
200 5x 60/40 3% CaCl₂ + 2% GEL
DISPLACE CEMENT TO 202' WITH 1875
BB13 FRESH H₂O - SHOT IN
CEMENT DID CIRCULATE!

DEPTH OF JOB	<u>212</u>			
PUMP TRUCK CHARGE				<u>445.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>40</u>	@	<u>2.85</u>	<u>114.00</u>
PLUG		@		
		@		
		@		

THANKS!

CHARGE TO: Knighton Oil Co

STREET 221 S. BROADWAY, #710

CITY WECHEITA STATE KANSAS ZIP 67202

RECEIVED
KANSAS CORPORATION COMMISSION

TOTAL \$ 559.00

JAN 02 1997 BOAT EQUIPMENT

CONSERVATION DIVISION	@		
WICHITA, KS	@		
	@		
	@		
	@		

TOTAL _____

TAX _____

TOTAL CHARGE \$ 2297.50

DISCOUNT \$ 344.62 IF PAID IN 30 DAYS

NET \$ 1952.88

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.

SIGNATURE Harvey Moore
HARVEY MOORE

WELL FILE

TELEPHONE:

AREA CODE 913 483-2627
AREA CODE 913 483-3887

ALFRED CEMENTING COMPANY, INC.

P. O. BOX 31
RUSSELL, KANSAS 67665

ORIGINAL

TO: Knighton Oil Co.
221 S. Broadway #710
Wichita, KS 67202

INVOICE NO. 73480
PURCHASE ORDER NO. _____
LEASE NAME Davis #8
DATE 10-2-96

SERVICE AND MATERIALS AS FOLLOWS:

ASC 200 sks @\$7.85	\$1,570.00	
KolSeal 1000# @\$.38¢	380.00	
Mud Clean 500 gal @\$.75¢	<u>375.00</u>	\$2,325.00

Handling 200 sks @\$1.05	210.00	
Mileage (40) @\$.04¢ per sk per mi	320.00	
Production Casing	<u>1,156.00</u>	
Mi @\$2.85 pmp trk chg	114.00	
1 plug	<u>500 38.00</u>	1,838.00

1 Basket	-----\$129.00	<u>209.00</u>	<u>129.00</u>
----------	--------------------------	---------------	---------------

Total		\$4,292.00
Cement Production		
Casing - Davis #8		

If Account CURRENT a
Discount of \$ 643.80
will be Allowed ONLY if
Paid Within 30 Days from
Date of Invoice.

Thank You!

3648.20

All Prices Are Net, Payable 30 Days Following Date of Invoice. 1 1/2 % Charged Thereafter.

RELEASED

JAN 29 1999

FROM CONFIDENTIAL

RECEIVED
KANSAS CORPORATION COMMISSION

JAN 02 1997

CONSERVATION DIVISION
WICHITA, KS

ALLIED CEMENTING CO., INC.

4160

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

ORIGINAL

SERVICE POINT:

MEDICINE LODGE

DATE <u>10-2-96</u>	SEC <u>30</u>	TWP. <u>33</u>	RANGE <u>14W</u>	CALLED OUT <u>10:30 AM</u>	ON LOCATION <u>5:00 PM</u>	JOB START <u>9:50 PM</u>	JOB FINISH <u>10:30 PM</u>
LEASE <u>DAVIS</u>	WELL # <u>B</u>	LOCATION <u>AETNA 7 1/4 E, 12 N, 1/2 W INTO</u>			COUNTY <u>BARBER</u>	STATE <u>KANSAS</u>	

OLD OR NEW (Circle one)

CONTRACTOR DUKE DRLG #7
 TYPE OF JOB PRODUCTION CASING
 HOLE SIZE 7 7/8" T.D. 4992'
 CASING SIZE 4 1/2" 10.5 DEPTH 4990'
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX 1400# MINIMUM 0
 MEAS. LINE 4952' SHOE JOINT 41.91'
 CEMENT LEFT IN CSG. _____
 PERFS. _____

OWNER KNEIGHTON OIL Co
 CEMENT

AMOUNT ORDERED 500 BAGS. MUD CLEAN
200x ASC + S# KOL-SEAL / SACK

COMMON	@		
POZMIX	@		
GEL	@		
CHLORIDE	@		
<u>ASC</u>	<u>200</u>	@ <u>7.85</u>	<u>1570.00</u>
<u>KOL-SEAL</u>	<u>1000#</u>	@ <u>.38</u>	<u>380.00</u>
<u>MUD CLEAN</u>	<u>500 BAGS</u>	@ <u>.75</u>	<u>375.00</u>
	@		
	@		
HANDLING	<u>200</u>	@ <u>1.05</u>	<u>210.00</u>
MILEAGE	<u>200 x 40</u>	<u>.04</u>	<u>320.00</u>

EQUIPMENT

PUMP TRUCK CEMENTER KEVIN PRANGARDT
 # 233-302 HELPER JUSTIN HART
 BULK TRUCK
 # 259-314 DRIVER JOHN KELLEY
 BULK TRUCK
 # _____ DRIVER _____

TOTAL \$2855.00

REMARKS:

PUMP 500 BAGS. MUD CLEAN
MIX 200 SL ASC + S# KOL-SEAL
DISPLACE PLUG TO 4952' WITH
7 7/8" BBLS. FRESH W20
FLOAT DID HOLD!

SERVICE

DEPTH OF JOB		<u>4990'</u>
PUMP TRUCK CHARGE		<u>1186.00</u>
EXTRA FOOTAGE	@	
MILEAGE	<u>40</u>	@ <u>2.85</u> <u>114.00</u>
PLUG	<u>4 1/2" TRP</u>	@ <u>38.00</u> <u>38.00</u>
	@	
	@	

TOTAL \$1308.00

CHARGE TO: KNEIGHTON OIL Co
 STREET 221 SOUTH BROADWAY, #710
 CITY WICHITA STATE KANSAS ZIP 67202

FLOAT EQUIPMENT

<u>1-4 1/2" BASKET</u>	@ <u>129.00</u>	<u>129.00</u>
	@	
	@	
	@	
	@	

TOTAL \$129.00

RECEIVED
KANSAS CORPORATION COMMISSION

JAN 02 1997

CONSERVATION DIVISION
WICHITA, KS

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 \$4292.00
 DISCOUNT \$643.8 IF PAID IN 30 DAYS
 NET \$3648.20

SIGNATURE X Paul M. Kneighton Jr.

ALLIED CEMENTING CO., INC.

4189

ORIGINAL

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

SERVICE POINT:

MEDICINE 1006E

12-18-96

DATE <u>12-19-96</u>	SEC <u>30</u>	TWP <u>33</u>	RANGE <u>14W</u>	CALLED OUT <u>2:30 PM</u>	ON LOCATION <u>9:30 AM</u>	JOB START <u>10:55 AM</u>	JOB FINISH <u>11:30 PM</u>
LEASE <u>DAVIS</u>	WELL # <u>B</u>	LOCATION <u>HFTNA BE, 1 1/2 N/W</u>		COUNTY <u>BARRETT</u>	STATE <u>KANSAS</u>		

OLD OR NEW (Circle one)

CONTRACTOR CLARKE CORP. OWNER KNIGHTON OIL CO. INC.

TYPE OF JOB ONP CEMENT

HOLE SIZE _____ T.D. _____

CASING SIZE 10 3/4" DEPTH 307' AMOUNT ORDERED MTS 60:40.6

TUBING SIZE _____ DEPTH 20 BEL, 500" HULLS

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX 400# MINIMUM _____ COMMON 1.05 @ 6.10 640.50

MEAS. LINE _____ SHOE JOINT _____ POZ MIX 70 @ 3.15 220.50

CEMENT LEFT IN CSG. _____ GEL 29 @ 9.50 275.50

PERFS. _____ CHLORIDE _____ @ _____

C.S. HULLS 500" @ 15.50 77.50

EQUIPMENT

PUMP TRUCK CEMENTER KEVIN BRUNGARDI

233-302 HELPER JUSTIN HART

BULK TRUCK HANDLING 175 @ 1.05 183.75

209-314 DRIVER JOHN KELLEY MILEAGE 175 X .50 @ .01 350.00

BULK TRUCK _____

_____ DRIVER _____

JAN 29 1999

TOTAL \$1747.75

REMARKS:

114V 300# C.S. HULLS

1000" BEL

500' CEMENT

1000" BEL

200# C.S. HULLS

1250' CEMENT

DEPTH OF JOB _____

PUMP TRUCK CHARGE 420.00

EXTRA FOOTAGE _____

MILEAGE 50 @ 2.85 142.50

PLUG _____

TOTAL \$572.50

CHARGE TO: KNIGHTON OIL CO. INC.

STREET 231 SOUTH PROSPECT, # 710

CITY WICHITA STATE KANSAS ZIP 67202

FLOAT EQUIPMENT

RECEIVED

KANSAS CORPORATION COMMISSION @ _____

_____ @ _____

JAN 02 1997 @ _____

_____ @ _____

CONSERVATION DIVISION @ _____

_____ @ _____

TOTAL _____

TAX \$ 143.49

TOTAL CHARGE \$ 2463.74

DISCOUNT \$ 343.03

NET \$ 2120.71

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.

SIGNATURE J. J. Winford JOHN WINFORD



CEMENTING LOG

STAGE NO. _____

ORIGINAL

Date 12-19-96 District WFO. LODGE Ticket No. 4139
 Company KENTON OIL CO. Rig _____
 Lease DAVIS Well No. 3
 County BARBER State KANSAS
 Location 30 33-14W Field ATNA
ATNA 8 W ON MAIN ROAD

CEMENT DATA:
 Spacer Type: 500# P.S. HULLS
 Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG _____
2000# BCL

CASING DATA: PTA Squeeze
 Surface Intermediate Production
 Size 10 3/4" Type _____ Weight _____ Collar _____

CONFIDENTIAL

LEAD: Pump Time _____ hrs. Type _____
 Excess _____
 Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG _____
 Tail Pump Time _____ hrs. Type 60:40:6
 Excess _____

Casing Depths: Top B.L. Bottom 207'

Amt. 175 Sks Yield 1.08 ft³/sk Density 12.9 PPG _____
 WATER: Lead _____ gals/sk Tail 7.9 gals/sk Total 32.5 Bbbs. _____

Pump Trucks Used 223-302 JUSTIN HART
 Bulk Equip. 359-314 JOHN KELLEY

Drill Pipe: Size _____ Weight _____ Collars _____
 Open Hole: Size 7 7/8" T.D. _____ ft. P.B. to _____ ft.

Float Equip: Manufacturer _____
 Shoe: Type _____ Depth _____
 Float: Type _____ Depth _____
 Centralizers: Quantity _____ Plugs Top _____ Btm. _____
 Stage Collars _____
 Special Equip. _____
 Disp. Fluid Type _____ Amt. _____ Bbbs. Weight _____ PPG _____
 Mud Type _____ Weight _____ PPG _____

CAPACITY FACTORS:
 Casing: Bbbs/Lin. ft. _____ Lin. ft./Bbl. _____
 Open Holes: Bbbs/Lin. ft. _____ Lin. ft./Bbl. _____
 Drill Pipe: Bbbs/Lin. ft. _____ Lin. ft./Bbl. _____
 Annulus: Bbbs/Lin. ft. _____ Lin. ft./Bbl. _____
 Bbbs/Lin. ft. _____ Lin. ft./Bbl. _____
 Perforations: From _____ ft. to _____ ft. Amt. _____

COMPANY REPRESENTATIVE JOHN WINFORD

CEMENTER KEVIN BRUNARDI

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbbs Min.	
9:20						ON LOCATION, R 6 UP
10:25	0		9	9	4 1/2	MIX 300# P.S. HULLS
	50		34	25	3 1/2	1000# BCL
	100		43	14	4 1/2	50sv 60:40:6
	200		73	25	3 1/2	1000# BCL
	400		179	6	4 1/2	300# P.S. HULLS
11:20	300		114	25	5	MIX 125sv 60:40:6
						MAX PZ - 400 #
						QUIT IN PZ - 200 #
						RELEASED
						JAN 29 1999
						RECEIVED
						KANSAS CORPORATION COMMISSION
						FROM CONFIDENTIAL
						JAN 02 1997

CONFIDENTIAL

CONSERVATION DIVISION
 WICHITA, KS