

RECEIVED
JAN 14 2004
KCC WICHITA

STATE OF KANSAS
KANSAS CORPORATION COMMISSION
CONSERVATION DIVISION
130 South Market - Room 2078
Wichita, Kansas 67202

FORM CP-1 (3/92)

WELL PLUGGING APPLICATION FORM
(PLEASE TYPE FORM and File ONE Copy)

API # 15-065-2245400-00 (Identifier number of this well). This must be listed for wells drilled since 1967; if no API# was issued, indicate spud or completion date.

WELL OPERATOR M.E. Klein & Associates KCC LICENSE # 31933
(owner/company name) (operator's)

ADDRESS P.O. Box 721436 CITY Norman

STATE OK ZIP CODE 73070 CONTACT PHONE # (405) 627-0669

LEASE Schierkolk WELL# 1 SEC. 28 T. 8 R. 24 (East/West)

N $\frac{1}{2}$ - N $\frac{1}{2}$ - SW SPOT LOCATION/OQQO COUNTY Graham

2325 FEET (in exact footage) FROM S (circle one) LINE OF SECTION (NOT Lease Line)

4950 FEET (in exact footage) FROM E (circle one) LINE OF SECTION (NOT Lease Line)

Check One: OIL WELL GAS WELL D&A SWD/ENHR WELL DOCKET# _____

CONDUCTOR CASING SIZE N/A SET AT _____ CEMENTED WITH _____ SACKS

SURFACE CASING SIZE 8 5/8 SET AT 232' CEMENTED WITH 250 SACKS

PRODUCTION CASING SIZE 5 $\frac{1}{2}$ SET AT 3939' CEMENTED WITH 365 SACKS

LIST (ALL) PERFORATIONS and BRIDGEPLUG SETS: LKC 3767-71 3860-64 3880-82 3886-88

ELEVATION 2371 - 2376 T.D. 4415 PBTD 3941 ANHYDRITE DEPTH 2060-2090
(G.L./K.B.) (Stone Corral Formation)

CONDITION OF WELL: GOOD POOR CASING LEAK NO JUNK IN HOLE NONE

PROPOSED METHOD OF PLUGGING Rules and Regs of the KCC

(If additional space is needed attach separate page)

IS WELL LOG ATTACHED TO THIS APPLICATION AS REQUIRED? YES IS ACO-1 FILED? YES

If not explain why? _____

PLUGGING OF THIS WELL WILL BE DONE IN ACCORDANCE WITH K.S.A. 55-101 et. seq. AND THE RULES AND REGULATIONS OF THE STATE CORPORATION COMMISSION.

LIST NAME OF COMPANY REPRESENTATIVE AUTHORIZED TO BE IN CHARGE OF PLUGGING OPERATIONS:

Carl Zimmerman PHONE# () 785-635-0692

ADDRESS 1116 East 8th St City/State Hays, Kansas

PLUGGING CONTRACTOR Allied Cementing KCC LICENSE # _____
(company name) (contractor's)

ADDRESS Russell Ks. PHONE # () 785-625-3190

PROPOSED DATE AND HOUR OF PLUGGING (If Known?) N/A

PAYMENT OF THE PLUGGING FEE (K.A.R. 82-3-118) WILL BE GUARANTEED BY OPERATOR OR AGENT

DATE: 1-12-04 AUTHORIZED OPERATOR/AGENT: Carl Zimmerman
(signature)

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

Operator: License # 7442
Name Burch EXPIRATION F.N.C.
Address 11275 Edinborough Way
City/State/Zip Parker, Colo. 80137
Purchaser CLEAR-CREEK

Operator Contact Person DAVID Burch
Phone 303-741-9417

Contractor: License # 4083
Name WESTERN KANSAS DRILLING

Wellsite Geologist RON MACKLEY
Phone 303-573-6634

Designate Type of Completion

New Well Re-Entry Workover
 Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

If OWWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth.....

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
.....
Spud Date 5-29-1988 Date Reached TD 6-13-88 Completion Date
4415 3939
Total Depth PBSD

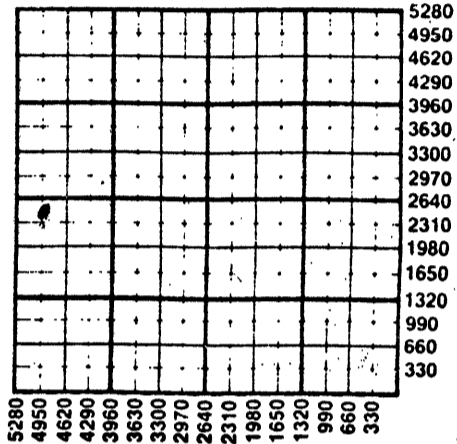
Amount of Surface Pipe Set and Cemented at 232 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated
from.....feet depth to.....SX cmt
Cement Company Name WALSH DUSTON
Invoice # 614134

API NO. 15-..... 065-22,454
County GRAHAM
N 1/2 NW SW 28 Sec 28 Twp 7-S Rge 24 East West

2325 Ft North from Southeast Corner of Section
4950 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Shier-Kelk Well # 1
Field Name Holly North
Producing Formation WANSING K.C.
Elevation: Ground 2371 KB 2376

Section Plat



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WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit #.....
 Groundwater.....Ft North from Southeast Corner
(Well)Ft West from Southeast Corner of
Sec Twp Rge East West
 Surface Water..... Ft North from Southeast Corner
(Stream, pond, etc) Ft West from Southeast Corner
Sec Twp Rge East West
 Other (explain).....
(purchased from city, R.W.D. #)

COPY

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 drillers time log shall be attached with this form. 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
Title..... Date
Subscribed and sworn to before me thisday of.....
19.....
Notary Public.....
Date Commission Expires.....

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

SIDE TWO

Operator Name Burch Exploration Inc. Lease Name Shierkolk Well # 1

Sec. 28 Twp. 75 Rge. 24W East West

County GRAHAM

WELL LOG

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
Samples Sent to Geological Survey Yes No
Cores Taken Yes No

Formation Description Log Sample

TEST #1 - 3710-3730(LKC) 15-30-45-60 REC 310' GIP, 120' F.O., 186' OCMW, 124' OCW, 1000' W. SIP 1210-1201, FP 105-261/300-669 HP 1993-1955
TEST #2 3736-3750(LKC) PACKER FAILURE
TEST #3 3730-3750(LKC) 15-30-60-75 REC 310' GIP 80' F.O., 40' MCO, SIP 1042-1004, FP 45-45/55-55, HP 2030-1984
TEST #4 3761-3775(LKC) 20-40-80-120 REC 180' GIP 20' F.O., 40' OCM, 60' OSMW. SIP 1175-1036 FP 30-30/36-72 HP 2077-1964
TEST #5 3798-3830(LKC) 15-30-45-60 REC 120' GIP 15' F.O., 145' OCMW, 240' SOCW, 1116 SOCW. SIP 1385-1375, FP 152-343/343-706 HP 2026-2017
TEST #6 3879-3891(LKC) 15-30-60-75 REC 630' GIP 120' F.O., 62' MCO, 124' OCW, 372 OSW SIP 1343-1298, FP 62-92/132-306, HP 3435-3298

Name	Top	Bottom
ANHYDRITE	2060'	
NEEBNER	3652'	
LANSING	3692'	
BASE LKC	3914'	
MAEMATON	4022'	
MISSISSIPPIAN	4200'	
XIOLA	4290'	
ARBUCKLE	4410'	

CASING RECORD New Used
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
Swivel Casing	12 1/4"	3 1/2"	24 lbs	232'	POZ MIX	250	
Production	7 1/4"	3 1/2"	15.5	3911'	HDL EF-2	255 110	8% SF 60/40 POZ MIX

PERFORATION RECORD

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4 shots/ft	3780-3888 & 3786-3888	1000 20% 15% NEAR	3780-3888
4 "	3763-3871	1000 20% 15% NEAR	3763-3871

TUBING RECORD

Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No
2 7/8"	3792	3792		

Date of First Production _____ Producing Method Flowing Pumping Gas Lift Other (explain) _____

Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity
	123	0	80		

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) _____
 Used on Lease Dually Completed
 Commingled

Schierkolk #1

N2 N2 SW Sec. 28, T8S-R24W

Graham County, Kansas

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2225
~~4175~~ FSL
4950 FEL

Elevation - 2376' K.B.

8 5/8" @ 232' w/ 250 sx.

Lansing 3692' (-1316')

✗ LKC 'C' Zone 3736-50', Squeezed off

≡ LKC 'F' Zone 3767-71'

✗ LKC 'G' Zone 3774-76', Squeezed off

≡ LKC 'J' Zone 3860-64'

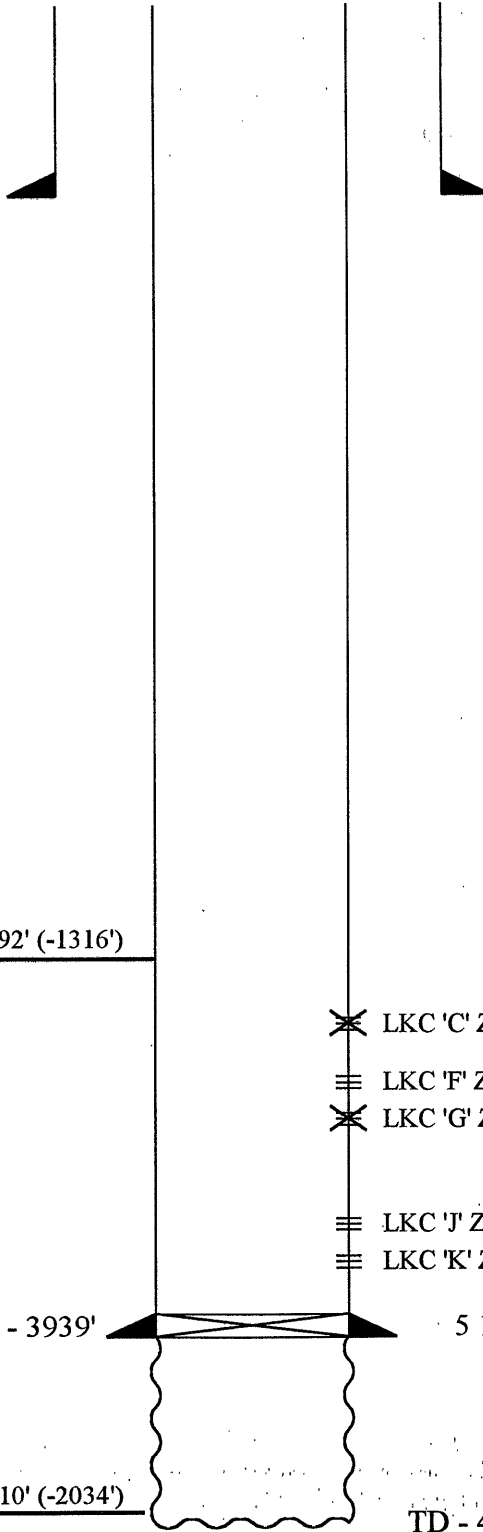
≡ LKC 'K' Zone 3880-82', 3886-88'

PBTD - 3939'

5 1/2" @ 3941' w/ 365 sx.

Arbuckle 4410' (-2034')

TD - 4415'



**NOTICE OF RECEIPT OF WELL PLUGGING APPLICATION (CP-1)**

M E Klein & Associates, Inc
PO Box 721436
Norman, OK 73070-8106

January 15, 2004

Re: SCHIERKOLK #1
API 15-065-22454-00-00
N2N2SW 28-8S-24W, 2325 FSL 4950 FEL
GRAHAM COUNTY, KANSAS

Dear Operator:

This letter is to notify you that the Conservation Division is in receipt of your plugging proposal, form CP-1, for the above-captioned well.


Your CP-1 has been reviewed by the Conservation Division central office for completeness and to verify license numbers. The plugging proposal will now be forwarded to the district office listed below for review of your proposed method of plugging.

Please contact the district office for approval of your proposed plugging method at least five (5) days before plugging the well, pursuant to K.A.R. 82-3-113 (b). If a workover pit will be used during the plugging of the well it must be permitted. A CDP-1 form must be filed and approved prior to the use of the pit.

The Conservation Division's review of form CP-1, either in the central or district office, does not include an inquiry into well ownership or the filing operator's legal right to plug the well.

This notice in no way constitutes authorization to plug the above-captioned well by persons not having legal rights of ownership or interest in the well. This notice is void after ninety (90) days from the above date.

District: #4
2301 E. 13th
Hays, KS 67601
(785) 625-0550

Sincerely


David P. Williams
Production Supervisor