

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

Operator: License # 30678
Name: West Central Oil
Address: 229 S. Franklin
City/State/Zip: Russell, KS 67665
Purchaser: _____
Operator Contact Person: Fred Ernst
Phone (913) 483-2585
Contractor: Name: Vonfeldt Drilling Company
License: 9431
Wellsite Geologist: _____

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, VBM, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: _____
Well Name: _____
Comp. Date _____ Old Total Depth _____
 Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PSTD
 Cemented Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____
Spud Date 6/28/93 Date Reached TD 7/5/93 Completion Date 7/7/93

API NO. 15- 163-23227-0000
County Rooks
C - NW Sec. 34 Twp. 10S Rge. 19 X E
3960' Feet from (S/N) (circle one) Line of Section
3960' 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 McKenna D Well # 1
Field Name Zurich
Producing Formation _____
Elevation: Ground 2166' KS 2171'
Total Depth 3713' PSTD _____
Amount of Surface Pipe Set and Cemented at 261' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cnt.

Drilling Fluid Management Plan D&P 8-10-93
(Date must be collected from the Reserve Pit)
Chloride content 34000 ppm Fluid volume 300 bbls
Dewatering method used Left to dry
Location of fluid disposal if hauled offsite: _____
Operator Name _____
Lease Name _____ License No. _____
Quarter _____ Sec. _____ Twp. _____ Rng. _____ E/W _____
County _____ Docket No. _____

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 Fred Ernst
Title Opco. Date Aug 6 = 93
Subscribed and sworn to before me this 6th day of August, 19 93.
Notary Public Lauraine Weathers
Date Commission Expires Jan. 29, 1997

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution KCC KGS SWD/Rep NSPA Other (Specify)
STATE CORPORATION COMMISSION
8-9-93
AUG - 9 1993
CONSERVATION DIVISION
WICHITA, KANSAS

LAURAIN WEATHERS
State of Kansas
My Appt. Exp. 1/29/97

Operator Name _____ Lease Name _____ Well # _____

Sec. _____ Twp. _____ Rge. _____ East West County _____

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.)

Log Formation (Top), Depth and Datum Sample
 Name Top Datum

List All E.Logs Run:

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

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			
___ Perforate					
___ Protect Casing					
___ Plug Back TD					
___ Plug Off Zone					

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	

TUBING RECORD Size _____ Set At _____ Packer At _____ Liner Run Yes No

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

Estimated Production Per 24 Hours *DRY* Oil _____ Sbls. Gas _____ Mcf Water _____ Sbls. Gas-Oil Ratio _____ Gravity _____

Disposition of Gas: Vented Sold Used on Lease (if vented, submit ACO-18.)

METHOD OF COMPLETION

Open Hole Perf. Dually Comp. Commingled _____
 Other (Specify) _____

DRILLERS WELL LOG

DATE COMMENCED: June 29, 1993
DATE COMPLETED: July 7, 1993

West Central Oil
McKenna D #1
C NW Sec. 34-10S-19W
Rooks County, Kansas

ELEVATION: 2166 G.L.
2171 K.B.

- 0 - 2655' Rock, Sand, Shale
- 265 - 470' Shale
- 470 - 975' Sand, Shale
- 975 - 1186' Sand
- 1186 - 1345' Red bed
- 1345 - 1501' Sand, Shale
- 1501 - 1534' Anhydrite
- 1534 - 1850' Shale
- 1850 - 2290' Shale, Lime
- 2290 - 2990' Lime, Shale
- 2990 - 3365' ~~Shale~~
- 3365 - 3454' ~~Shale~~, Lime
- 3454 - 3689' Shale
- 3689 - 3713' Conglomerate
- 3713' R.T.D.

FORMATION DATA

Anhydrite	1501'
Base Anhydrite	1534'
Topeka	3118'
L.K.C.	3378'
Base K.C.	
Arbuckle	3704'
R.T.D.	3713'

Surface Pipe: Set 28# used
8 5/8" casing at 261' with
160 sacks/60/40 poz., 2% gel,
3% cc.

AFFIDAVIT

STATE OF KANSAS
COUNTY OF RUSSELL) ss

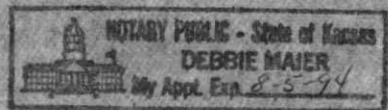
Roy Vonfeldt of lawful age, does swear and state that the facts
and statements herein are true and correct to the best of his knowledge.

Roy Vonfeldt
Roy Vonfeldt

Subscribed and sworn to before me this 13th day of July, 1993

My Comm. Expires:
August 5, 1994

Debbie Maier
Debbie Maier, Notary Public



RECEIVED
STATE CORPORATION COMMISSION
AUG - 9 1993
CONSERVATION DIVISION
WICHITA, KANSAS

Phone 913-483-2627, Ru.
Phone 316-793-5861, Great Bend, Kansas

Phone Plainville 913-434-2814
Phone Ness City 913-792-3843

15-163-23227-0000

ALLIED CEMENTING CO., INC. 5019

Main Office P. O. Box 21

Russell, Kansas 67645

New

Date	6-29-93	Time	10:30	Temp	19	Called Out	9:30am	On Location	11:30am	Job Start	12:15pm	Finish	
Lease	11kronig Oil Well No.	Location	Zurich 65-Einte	County	Rooks								
Contractor	Vandall's Oil												
Type Job	Surface												
Hole Size	12 1/4	T.D.	265										
Csg.	8 7/8	Depth	261										
Tbg. Size		Depth											
Drill Pipe		Depth											
Tool		Depth											
Cement Left in Csg.	15 ft	Shoe Joint											
Press Max.		Minimum											
Meas Line		Displace	16 bbls										
Perf.													

Owner: West Central Oil
To Allied Cementing Co., Inc.
You are hereby required to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.

Charge To: West Central Oil

Street:
City:

The above was done to contractor.

Purchase Order No.
X *Warrant*

Weight 160 lbs 60/40

Containing of:
Cement 16 sk
Pac Mix 6 1/2 sk
Gel 5 sk
Chloride 5 sk
Quickset

Pumptrk	No.	Cement	16 sk
Pumptrk	300	Helper	1
Pumptrk	No.	Cement	
Pumptrk		Helper	
Bulktrk	315	Driver	steve
Bulktrk		Driver	

DEPTH of Job	261
Reference:	1 8 7/8 Wood Plug (Surfaced)
	Sub Total
	Tax
	Total

Handling		Sales Tax	
Mileage			
		Sub Total	
		Total	

Remarks: Mix Cement - Release Plug & Displace to within 15 ft from bottom Cement Oil Circulate

RECEIVED
STATE CORPORATION COMMISSION
AT 6 - 9 1993
CONSERVATION DIVISION
WICHITA, KANSAS

Phone 913-483-2627, Russell, Kansas
 Phone 316-793-5861, Great Bend, Kansas

Phone Plainville 913-434-2812
 Phone Ness City 913-799-3843

ALLIED CEMENTING CO., INC. 5563

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date	6-6-93	Sec.	34	Fwp.	105	Range	19	Called Out	10:00 AM	On Location	11:30 PM	Job Start	12:15 AM	5:15 AM
Lease	M. Keenan D. Well No.		1		Location			65 Zurich		County		Rock		
Contractor	Vannatta Daley													
Type Job	PTA													
Hole Size	7 7/8							T.D. 3713						
Csg.								Depth						
Tbg. Size								Depth						
Drill Pipe								Depth						
Tool								Depth						
Cement Left in Csg.								Shoe Joint						
Press Max.								Minimum						
Meas Line								Displace						
Perf.														

Owner
 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 listed.

Charge To West Central Oil
Street 229 S. Franklin
City Russell **State** Ka
 The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No.
 X *Joseph Krue*

EQUIPMENT

No.	Cementor	<i>B. LeRum</i>
Pumptrk 276	Helper	
No.	Cementor	<i>D. Funk</i>
Pumptrk 153	Helper	
	Driver	
Bulktrk 218		<i>S. Williams</i>
Bulktrk	Driver	

Amount Ordered 225 sacks 6 1/2 gal
Consisting of
 Common
 Pos. Mix
 Gel.
 Chloride
 Quicksret

DEPTH of Job

Reference:		
	<i>Pump charge</i>	
	<i>2 3/4" plug</i>	
	<i>1 8 5/8" hole plug</i>	
	Job Total	
	Tax	
	Total	

Handling
Mileage
Sales Tax
Sub Total
Total

Remarks:
 1st plug @ 3685 w/ 25 sacks
 2nd plug @ 1525 w/ 25 sacks
 3rd plug @ 342 w/ 100 sacks
 4th plug @ 300 w/ 40 sacks
 1000 @ 40'

Flooring Equipment
 1000 @ more hole
 1500 @ Rut hole
 RECEIVED
 STATE CORPORATION COMMISSION
 AUG - 9 1993
 CONSERVATION DIVISION
 WICHITA, KANSAS
Thank