

ORIGINAL

SIDE ONE

RELEASED
CONFIDENTIAL

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

Operator: License # 5886

Name: Chief Drilling Co., Inc.

Address 224 E. Douglas #530

City/State/Zip Wichita, KS 67202

Purchaser: None

Operator Contact Person: Douglas W. Thimesch

Phone (316) 262-3791

Contractor: Name: Warrior Drilling Co.

License: 5883

Wellsite Geologist: Ron Dulos

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD Temp. Abd.
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply, etc.)

If OWMO: old well info as follows:
Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:
 Mud Rotary Air Rotary Cable

4-16-90 4-24-90 4-24-90
Spud Date Date Reached TD Completion Date

API NO. 15- 051-24,638-60-60
County Ellis FROM CONFIDENTIAL

NE NW SE Sec. 6 Twp. 14S Rge. 17W East West
2310 Ft. North from Southeast Corner of Section
1650 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

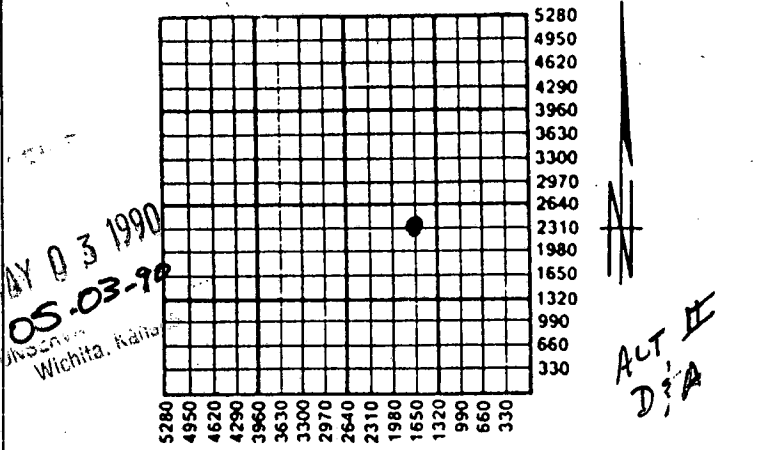
Lease Name FCU Well # 1-6

Field Name Wildcat

Producing Formation None

Elevation: Ground 2002 KB 2009

Total Depth 3600 PBSD -----



Amount of Surface Pipe Set and Cemented at 274 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 cmt.

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. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 [Signature]
Title Vice President Exploration Date 5-1-90

Subscribed and sworn to before me this 1st day of May,
19 90.

Notary Public [Signature]
Date Commission Expires January 22, 1991

BETTY M. ABBOTT
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 1-22-91

ORIGINAL

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)

Form ACO-1 (7-89)

PI

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ORIGINAL

SIDE TWO

Operator Name Chief Drilling Co., Inc. Lease Name FCU Well # 1-6

Sec. 6 Twp. 14S Rge. 17 East West County Ellis **RELEASED**

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. **MAY 24 1991**
FROM CONFIDENTIAL

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.)

Formation Description
 Log Sample
Name Top Bottom

See attachment sheet

See attachment sheet

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
Surface	12 1/4	8 5/8"	20#	274'	60/40 pozmix	150	3% c.c. & 2% gel

Shots Per Foot	PERFORATION RECORD 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 <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First Production	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)
METHOD OF COMPLETION: Open Hole Perforation Dually Completed Commingled
 Other (Specify) Refractured

ORIGINAL

ACO-1 ATTACHMENT SHEET

15-051-24638-00-00

CONFIDENTIAL

Chief Drilling Co., Inc. (Op. 5886)
 224 E. Douglas, #530
 Wichita, KS 67202

#1-6 FCU
 NE NW SE
 Sec. 6-14S-17W
 Ellis County, KS

ORIGINAL

RELEASED

MAY 2 4 1991

FROM CONFIDENTIAL

DST #1 3205-3308 (Lower Top.,
 Tor. & Lans. "A") IF wk blo,
 FF wk blo died in 35". 45-45"
 45-45", Rec. 60' M, 80' MW,
 SIP 795/750#, FP 65/89#,
 105/122# HYD 1602/1591#

DST #2 3307-3360 (Lans. 'B' & 'D')
 30-30" 30-30", IF wk blo, FF wk
 blo died 20". Flushed tool 30-30,
 30-30. Rec. 50' VSOCM, less 1# Oil
 BHP 843/795#, FP 48/57# 57/57#

DST #3 3358-3418 (Lans. 'E' 'F' 'G')
 45-45" 45-45" IF wk blo, FF wk blo
 died 25". Rec. 70' M, BHP 746/682#
 FP 48/57# 63/73# HYD 1701/1699#

DST #4 3411-3517 (Lans. H, I, J, K, & L)
 Wk blo died in 15", flushed tool
 30-30" 30-30". Rec. 15' M, BHP 358/244#
 FP 73/81#, 89/89# HYD 1718/1709#

DST #5 3507-3548
 Wk blo died 15". Flushed tool 30-30"
 30-30", Rec. 15' M BHP 89/57#, FP 32/40#
 40/40# HYD 1668/1649#

FORMATION TOPS:

Anhydrite	1209	+800
Base/Anhy	1254	+755
Heebner	3253	-1244
Lansing	3297	-1288
BKC	3523	-1514
Arbuckle	not reached	
RTD	3600	-1591

MAY 0 3 1990

CUMSCHWAB, INC.
 Wichita, Kansas

15-051-24632-00-00

RELEASED

MAY 24 1991

ORIGINAL

FROM CONFIDENTIAL

CONFIDENTIAL

ALLIED CEMENTING COMPANY, INC.

P. O. BOX 31
RUSSELL, KANSAS 67665

TELEPHONE:

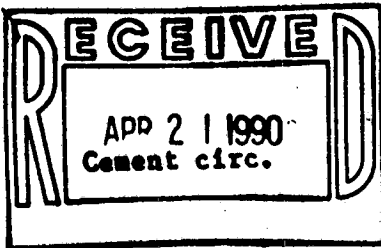
AREA CODE 913 483-2627

TO: Chief Drilling Co. Inc.
1200 N. Vine
Hoisington, Ka. 67544

INVOICE NO. 56287
PURCHASE ORDER NO. _____
LEASE NAME FCU 1-6
DATE April 16, 1990

SERVICE AND MATERIALS AS FOLLOWS:

Common 90 sks @\$5.00	\$ 480.00	
Pozmix 60 sks @\$2.25	135.00	
Chloride 4 sks @\$20.00	80.00	665.00
Handling 150 sks @\$0.90	135.00	
Mileage minimum	40.00	
Surface	360.00	
Mi @\$1.00 pmp. trk. (5)	5.00	
		<u>540.00</u>
	Total	<u>\$ 1,205.00</u>



MAY 03 1990

Conway
Michlin, Kansas

BATCH # 4
VENDOR # 5100
DUE DATE 5-16-90
G.L. ACCT. # 6001301
LEASE # _____
WELL # 206
DATE POSTED _____

THANK YOU

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

113-483-2627, Russell, Kansas
 Phone 316-793-5861, Great Bend, Kansas

15-051-24638-00-00 Phone Plainville 913-434-2812

Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC.
 CONFIDENTIAL
 No. 10185

Home Office P. O. Box 31 Russell, Kansas 67665
 4-23-90 FROM CONFIDENTIAL

Job Start: 4:24 PM **Finish:** 7:45 AM
Date: 4-24-90 **Time:** 11:00 PM **Location:** 155 AM **Job Start:** 4:00 AM **Finish:** 7:45 AM
Lease: FLOT 1 **Well No.:** #1-6 **Location:** Toulon, Lawrence Co., Kansas
Contractor: *Plugging only Rig 2* **Owner:** Same
Type Job: *plug*
Hole Size: 7 7/8" **I.D.:** 3600'
Csg.: 8 1/2" **Depth:** 275'
Tbg. Size: 8 1/2" **Depth:** 275'
Drill Pipe: **Depth:**
Tool: **Depth:**
Cement Left in Csg.: **Shoe Joint:**
Press Max.: **Minimum:**
Meas Line: **Displace:**
Perf.:
EQUIPMENT

#153 No.	Cementer	M Kaufman
Pumptrk	Helper	Dave F...
No.	Cementer	
Pumptrk	Helper	
#155	Driver	Mark D
Bulktrk	Driver	

DEPTH of Job		
Reference	360.00	
100 Perm	20.00	
Sub Total	385.00	
Tax		
Total		

Remarks:
 20 SKS @ 3540'
 20 SKS @ 1225'
 100 SKS @ 580' w/s Flo Seal
 10 SKS @ 40'
 15 SKS IN RAT HOLE
 10 SKS IN MOUSE HOLE

Charge To: *Chie P. Only Co. INC*
Street: *1200 N Vine*
City: *Hornington* **State:** *Kan* **67544**
The above was done to saturation and supervision of owner agent or contractor.
Purchase Order No.: **Amount Ordered:** *175 SKS 60/40 Poz 6% Gel*
Consisting of:

Common	105	5.00	525.00
Poz Mix	70	2.25	157.50
Gel	9	6.75	60.75
Chloride			
Quickset			
15x Flo Seal		15.00	15.00
Sales Tax			
Handling	90		157.50
Mileage	0.3		40.00
Sub Total			955.75
Total			

Floating Equipment
Marked
 MAY 03 1990
 Wichita, Kansas