

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, Inc.
Address 120 S. Market, #300
Wichita, KS 67202
City/State/Zip
Purchaser: n/a
Operator Contact Person: Douglas W. Thimesch
Phone (316) 262-3791
Contractor: Name: J.D. Drilling, Inc.
License: 6039
Wellsite Geologist: Douglas McGinness II

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/Re-Entry: old well info as follows:

Operator: _____
Well Name: _____
Comp. Date _____ Old Total Depth _____
 Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBTD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____
9-07-93 9-14-93 9-14-93
Spud Date Date Reached TD Completion Date

API NO. 15- 155-21,279 - 0000
County Reno
C - NW - SW Sec. 14 Twp. 24S Rge. 9W E
1980 FSL Feet from S/N (circle one) Line of Section
4620 FEL 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 Campbell Well # 1-14
Field Name Wildcat
Producing Formation ---
Elevation: Ground 1656 KB 1661
Total Depth 3910 PBTD ---
Amount of Surface Pipe Set and Cemented at 280 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 cat.
Drilling Fluid Management Plan D&A 9-21 10-25-93
(Data must be collected from the Reserve Pit)

Chloride content 46,000 ppm Fluid volume 1285 bbls
Dewatering method used _____
Location of fluid disposal if hauled offsite:
*
Operator Name C & C Tank Service
Lease Name Roach SWD License No. 30708
--- Quarter Sec. 14 Twp. 23S S Rng. 9W E/W
County Reno Docket No. D 22208

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 [Signature]
Title President Date 10-5-93

Subscribed and sworn to before me this 5 day of October, 19 93

Notary Public [Signature]

Date Commission Expires 1-22-95
BERRY M. ABBOTT
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 1-22-95

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

RECEIVED
STATE CORPORATION COMMISSION

OCT 06 1993
10-6-93
CONSERVATION DIVISION
Wichita, Kansas

Operator Name Chief Drilling, Inc. Lease Name Campbell Well # 1-14
 Sec. 14 Twp. 24S Rge. 9W East West
 County Reno

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:
 Dual Induction
 Radiation Guard
 Compensated Density Neutron

See attached

CASING RECORD <input type="checkbox"/> New <input checked="" type="checkbox"/> 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 Comont	# Sacks Used	Type and Percent Additives
surface	12 1/4"	8 5/8"	28#	280	60/40 poz	185	2%gel, 3%cc

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					

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used) Depth	

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.	Producing Method	<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	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) _____

Production Interval _____

Chief Drilling, Inc. (Op.#5886)
120 S. Market #300
Wichita, KS 67202

#1-14 Campbell
API #15-155-21,279
C NW SW, Sec. 14-24S-9W
Reno Co., Kansas

ACO-1 Attachment Sheet

FORMATION TOPS:

Tarkio	2390	- 729
Elmont	2450	- 789
Howard	2607	- 946
Topeka Lm.	2720	-1059
Heebner Sh.	3057	-1396
Toronto	3071	-1410
Douglas Sh.	3079	-1418
Brown Lm.	3246	-1585
Lansing	3269	-1608
Stark Sh.	3538	-1877
BKC	3633	-1972
Mississippi	3759	-2098
RTD	3910	

LOG TOPS:

Heebner	3057	-1396
Brown Lm.	3246	-1585
Lansing	3269	-1608
BKC	3630	-1969
Cherokee Sh.	3827	-2076
Mississippi	3759	-2098
Brechia	3783	-2122
Lime	3828	-2167
Kinderhook	3840	-2179
LTD	3912	

DST #1 3720-3770 (Miss.)

30-60" 45-90", gas to surf. 18 min.
very strong blow. Initial flow
59.2 MCFG 20", 47.7 MCFG 30". Final
flow 29 MCFG 5", 34 MCFG 15", 32.8
MCFG 45". Rec. 102' drilling mud
w/scum oil, 62' wtry mud w/scum oil.
(20% gas, 20% wtr., 60% mud)
62' wtr w/VSOCDM (5% gas, 1% oil,
46% mud, 48% wtr.) 52,000 ppm wtr,
7,500 ppm mud. SIP 1115/1072#
FP 107/97# 136/156#, Hyd 1874/1868#
Temp. 136°

DST #2 3770-3790 (Miss.)

30-60" 45-60", IF had strong blow off
bottom 1 min., FF had strong blow off
bottom 11 min. & 1/4" after blow for
35 min. Rec. 1133' GIP, 417' fluid,
45' Slightly oil spotted watery mud
(10% gas, 2% oil, 39% wtr., 49% mud)
124' dirty wtr., 248' SW, 82,000 ppm
IF 68/97# 156/204#, BHP 1222/1218#
Hyd 1878/1872#, BHT 132°

RECEIVED
STATE CORPORATION COMMISSION

OCT 06 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 913-798-3843

ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31 Russell, Kansas 67665

4700

New

Date	9-7-93	Sec.	14	Fwp.	24	Range	9	Called Out	2:00pm	On Location	3:00pm	Job Start	7:45pm	Finish	8:30pm
Lease	Campbell	Well No.	1-14	Location	Pneum. LE-1/5-Fin			County	Reed	State	K				
Contractor	LD Davis DTL?													Owner	Same
Type Job	Surface													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.	
Hole Size	1 7/8	T.D.													
Csg.	2 7/8	Depth													
Tbg. Size		Depth													
Drill Pipe		Depth													
Tool		Depth													
Cement Left in Csg.	15'	Shoe Joint													
Press Max.		Minimum													
Meas Line		Displace	17/16												
Perf.															

EQUIPMENT

Pumptrk	No.	Cementer	Don H
	195	Helper	Kent R
Pumptrk	No.	Cementer	
		Helper	
Bulktrk	101	Driver	RICK W
Bulktrk		Driver	

DEPTH of Job

Reference:	1 8 7/8 plug		
		Sub Total	
		Tax	
		Total	

Remarks: Pumped all cement
 Released plug displaced
 Down cement did
 circulate by Allied
 Cementing Thanks Don
 Hair

Charge To	Chief DTL?
Street	
City	State
The above was done to satisfaction and supervision of owner agent or contractor.	
Purchase Order No.	
X	<i>[Signature]</i>
CEMENT	
Amount Ordered	185 sk ⁶⁰ / ₁₀₀ 342
Consisting of	
Common	
Poz. Mix	
Gel.	
Chloride	
Quickset	
	Sales Tax
Handling	
Mileage	
	Sub Total
	Total
Floating Equipment	

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Phone 913-483-2627, Russell, Kansas
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ALLIED CEMENTING CO., INC. 0005423

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date	9-14-93	Sec.	14	Twp.	24	Range	9	Called Out	11:00 AM	On Location	2:30 PM	Job Start	2:30 PM	Finish	5:00 PM
Lease	Combell	Well No.	1-14	Location	Phanna 1E 35 5/5			County	Reno	State	KS				

Contractor	L. D. Drilling Co.	
Type Job	Rotary Plug	
Hole Size	7 7/8	T.D. 3910 ft
Csg.	8 3/8	Depth 280 ft
Tbg. Size		Depth
Drill Pipe	4 1/2	Depth 1350 ft
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. 316-262-7791	
Charge To	Chisel Drilling Co.	
Street	120 S. Market #300	
City	Wichita	State K.S. 67202
The above was done to satisfaction and supervision of owner agent or contractor.		
Purchase Order No.		
X	<i>[Signature]</i> CEMENT	
Amount Ordered	150 @ 42 gal	

EQUIPMENT

No.	Cementer	M. K.
Pumptrk 120	Helper	W. P.
No.	Cementer	
Pumptrk	Helper	
	Driver	
Bulktrk		R. C.
Bulktrk 101	Driver	

Consisting of	
Common	
Poz. Mix	
Gel.	
Chloride	
Quickset	
Sales Tax	

DEPTH of Job	1350 ft
Reference:	Pump Truck Charge
	Mileage Charge
1	8 3/8" Hole Plug
	Sub Total
	Tax
	Total

Handling	
Mileage	
	Sub Total
	Total
Floating Equipment	

Remarks: Mix. 35 gal at 1350 ft
 35 gal at 450 ft
 35 gal at 330 ft
 25 gal at 100 ft
 10 gal at Ref Hole
 10 gal at water well
 Allied Cementing Co. Inc.
 716 W. Market

Thank you