

ORIGINAL

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

City/State/Zip Wichita, KS 67202

Purchaser: n/2

Operator Contact Person: Douglas W. Thimesch

Phone (316) 262-3791

Contractor: Name: Chief Drilling, Inc.

License: 5886

Wellsite Geologist: J. E. Jespersen

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SLOW 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 PBTB

Commingled Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Inj?) Docket No. _____

6-11-93 6-20-93 6-20-93
Spud Date Date Reached TD Completion Date

API NO. 15- 195-22,123-00-00

County Trego

NE - NW - SE - Sec. 11 Twp. 12S Rge. 22W

2310 FSL Feet N/S (circle one) of Section Line

1650 FEL Feet E/W (circle one) of Section Line

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

Lease Name Adams Well # 3

Field Name Sherfick NW

Producing Formation none

Elevation: Ground 2345 KB 2352

Total Depth 4075 PBTB n/a

Amount of Surface Pipe Set and Cemented at 247' 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.

Drilling Fluid Management Plan DJD 7-12-93
(Data must be collected from the Reserve Pit)

Chloride content 28,000 ppm Fluid volume 1080 bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

Quarter _____ Sec. _____ Twp. _____ S 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 Douglas W. Thimesch
Title President Date 7-8-93

Subscribed and sworn to before me this 8 day of July, 1993.

Notary Public Betty M. Abbott

Date Commission Expires 1-22-95

RECEIVED OFFICE USE ONLY
STATE OF KANSAS
Geologist Report Received
Distribution
KCC SWD/Rep NGPA
CONSERVATION DIVISION Plug Other
Wichita, Kansas (Specify)

Rec'd Form ACO-1 (7-91)



Sec. 11 Twp. 12S Rge. 22

East
 West

County Trego

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 (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	See attached sheet		
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
List All E.Logs Run:	Radiation Guard			

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 Cement	# Sacks Used	Type and Percent Additives
Surface	12 1/4"	8 5/8"	20#	247 1/2'	60/40 pozmix	160	3%cc, 2%gel

ADDITIONAL CEMENTING/SQUEEZE RECORD					
Purpose:	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			
<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)	

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

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, Kansas 67202

#1 ADAMS
API #15-195-22,123-00-00
NE NW SE
Sec. 11-12S-22W
Trego County, Kansas

ACO-1 Attachment Sheet

FORMATION TOPS:

Anhydrite	1792	+560
Topeka	3398	-1046
Heebner	3615	-1263
Toronto	3632	-1280
Lansing	3648	-1296
Muncie Creek	3776	-1427
Stark	3844	-1492
BKC	3888	-1536
Marmaton	3968	-1616
RTD	4075	-1723

LOG TOPS:

Anhydrite	1792	+560
B/Anhydrite	1838	+514
Topeka	3398	-1046
Heebner	3614	-1262
Lansing	3648	-1296
Muncie Creek	3776	-1424
Stark	3843	-1491
BKC	3883	-1531
Marmaton	3967	-1615
LTD	4077	-1725

DST #1 3559-3595 (Top.)
15-45" 60-45", Very Wk. Blow
Rec. 200' wtr. w/few spots oil
FP 44/44#, 62/89#, BHP 983/894#
Hyd 1710/1664#, Chl. 62,000

DST #2 3633-3662 (Tor./Lans"A")
30-30" 30-45"

No blow, Rec. 10' muddy wtr.
with few oil spots. FP 26/26#,
26/26#, BHP 357/339#, Hyd 1802/
1710#, BHT 119°

DST #3 3679-3717

15-45" 30-45", Wk blow to no blow
Rec. 10' clean oil, 20' muddy wtr.
Chl. 65,000 FP 99/55 110/55#
BHP 716/661#, Hyd 1902/1802#
BHT 119°

DST #4 3719-3745 (Lans'E'&'F')

15-45", 30-45", Rec. 5' mud w/few
oil spots. FP 35/35# 35/35#,
BHP 133/89#, Hyd 1802/1710#
BHT 119°

DST #5 3805-3840 (Lans.HI&J)

15-45" 30-45", very wk blow thru-out
Rec. 5' mud, no shows oil. FP 61/44 35/35#
BHP 1028/804#, HP 1983/1847#, BHT 119°

DST #6 3847-3885

15-45" 30-45", wk blow, died in 3 min.
Rec. 5' mud. FP 26/26# 26/26#
BHP 44/45# 44/45#, Hyd 1985/1939#, 119°

DST #7 3970-4000

15-45" 15-45", Wk blow thruout
Rec. 15' muddy oil. FP 44/44#
26/26#, BHP 1164/45#, 983/45#
Hyd 1985/1802#, BHT 119°

RECEIVED
STATE CORPORATION COMMISSION

JUL - 9 1993

CONSERVATION DIVISION
Wichita, Kansas

Russell, Kansas
 Phone 316-793-5861, Great Bend, Kansas

NEW

15-195-22123-00-00
 Phone Plainville 913-434-2812
 Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67665

5523

Date	6-11-93	Sec.	11	fwp.	12s	Range	22w	Called Out	10:00 AM	On Location	11:45 AM	Job Start	1:15 PM	Finish	1:30 PM	
Lease	Adams	Well No.	3	Location	E 2 N O galah			County	Trego	State	KS					
Contractor	Chief Drilling					Owner	chief Drilling Co									
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	12 1/4		T.D.	252'												
Csg.	8 5/8 20'		Depth	24990'												
Tbg. Size			Depth													
Drill Pipe			Depth													
Tool			Depth													
Cement Left in Csg.	15'		Shoe Joint													
Press Max.			Minimum													
Meas Line	NO		Displace	15 1/4 Bbls												
Perf.																

EQUIPMENT

Hays	No.	Cementer	Dean Rundle
Pumptrk	277	Helper	
Pumptrk	280	Cementer	
		Helper	Carl Batt.
Bulktrk	218	Driver	Mike S.
Bulktrk		Driver	

DEPTH of Job

Reference:	Pump Trk chrg	430.00
	2 3/4 per mile 30m	67.50
	Surface Plug	42.00
	Sub Total	539.50
	Tax	
	Total	

Remarks: Ran 6 Joints 8 5/8 csg
 cement did circulate

Charge To chief Drilling Co
 Street Box 240
 City Hoisington State Kan 67544
 The above was done to satisfaction and supervision of owner agent or contractor.
 Purchase Order No. [Signature]
 X

CEMENT

Amount Ordered	160 SKS 60/40 3% CC 2% Gel		
Consisting of			
Common	96 SKS	575	552.00
Poz. Mix	64 SKS	300	192.00
Gel.	3 SKS	700	2100.00
Chloride	5 SKS	25.00	125.00
Quickset			

Handling	1.00	160.00
Mileage 30m	.04	192.00
Sub Total		1221.00
Total		

Floating Equipment

RECEIVED
 STATE CORPORATION COMMISSION

JUN - 9 1993

CONSERVATION DIVISION
 Wichita, Kansas

15-195-22123-00-00

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.

5554

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

New

Date	Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish
6-20-93	11	12S	22W	7:30 Am	9:15 Am	10:00 Am	12:30 Pm
Lease Adams	Well No. 3	Location IE 2N 06allah			County Trego	State KN	

Contractor <i>Chief Drlg.</i>	
Type Job <i>PTA</i>	
Hole Size <i>7 7/8</i>	T.D.
Csg.	Depth
Tbg. Size	Depth
Drill Pipe	Depth <i>1800</i>
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	<i>Chief Drlg. Co.</i>
Street	<i>120 S. Market #300</i>
City	<i>Wichita</i> State <i>KN 67202</i>
The above was done to satisfaction and supervision of owner agent or contractor.	

Purchase Order No.	<i>N. F. Dunkel</i>
X	

EQUIPMENT

Mays	No.	Cementor	<i>B Leikam</i>
Pumptrk	<i>276</i>	Helper	
Pumptrk	<i>153</i>	Cementor	
		Helper	<i>D Funk</i>
Bulktrk	<i>283</i>	Driver	
Bulktrk		Driver	<i>W Mcgughy</i>

CEMENT		
Amount Ordered	<i>200 lbs 60/40 60/60 3%CC</i>	
Consisting of		
Common	<i>120</i>	<i>575 690.00</i>
Poz. Mix	<i>80</i>	<i>300 240.00</i>
Gel.	<i>7</i>	<i>700 49.00</i>
Chloride	<i>6</i>	<i>25.00 150.00</i>
Quickset		
Handling	<i>100</i>	<i>200.00</i>
Mileage <i>28m</i>	<i>.04</i>	<i>224.00</i>
Sub Total		<i>1553.00</i>
Total		

DEPTH of Job

Reference:	<i>Pump Charge</i>	<i>430.00</i>
	<i>0.25 p/m 28 mi</i>	<i>63.00</i>
	<i>Dry Hole Plug</i>	<i>21.00</i>
	Sub Total	<i>514.00</i>
	Tax	
	Total	

Remarks: *1st plug c 1800 w/ 25 lbs*
2nd plug c 1430 w/ 100 lbs
3rd plug c 210 w/ 40 lbs
4th plug c 49 w/ 10 lbs
15 lbs Rat hole

RECEIVED
 STATE COOPERATION COMMISSION

JUL - 9 1993

CONSERVATION DIVISION
 Wichita, Kansas