

FORM MUST BE TYPED

SIDE ONE

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

ORIGINAL

API NO. 15- 055-21,263 **CONFIDENTIAL**  
County Finney  
NE - SW - NW - 32 Sec. 22S Twp. 30W

Operator: License # 5886

3630 FSL Feet from S/W (circle one) Line of Section

Name: Chief Drilling, Inc.

2970 FEL Feet from E/W (circle one) Line of Section

Address: 120 S. Market, #300

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

City/State/Zip Wichita, KS 67202

Lease Name Tarpley "A" Well # 1-32

Purchaser: n/a

Field Name \_\_\_\_\_

Operator Contact Person: Douglas W. Thimesch

Producing Formation none

Phone (316) 262-3791

Elevation: Ground 2852 KB 2859

Contractor: Name: Chief Drilling, Inc.

Total Depth 4860 PBDT n/a

License: 5886

Amount of Surface Pipe Set and Cemented at 309 Feet

Wellsite Geologist: Patrick J. Deenihan

Multiple Stage Cementing Collar Used? Yes  No

Designate Type of Completion

New Well  Re-Entry  Workover

If yes, show depth set --- Feet

Oil  SWD  SIOW  Temp. Abd.

If Alternate II completion, cement circulated from ---

Gas  ENHR  SIGW

feet depth to --- w/ --- sx cmt.

Dry  Other (Core, WSW, Expl., Cathodic, etc)

Drilling Fluid Management Plan D & A alt II  
(Data must be collected from the Reserve Pit) 38-94

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

CONFIDENTIAL

Operator: \_\_\_\_\_

Chloride content 8000 ppm Fluid volume 500 bbls

Well Name: \_\_\_\_\_

RECEIVED  
STATE CORPORATION COMMISSION

Comp. Date \_\_\_\_\_ Old Total Depth JAN 0 1994

Location of fluid disposal if hauled offsite: 1-6-94

Deepening  Re-perf.  Conv. to Inj (SWD)

Operator Name \_\_\_\_\_

Plug Back  PBDT

Commingled  Docket No. \_\_\_\_\_

Lease Name \_\_\_\_\_

Dual Completion  Docket No. \_\_\_\_\_

Other (SWD or Inj?)  Docket No. \_\_\_\_\_

License No. \_\_\_\_\_

12-11-93 12-23-93 12-23-93

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S Rng. \_\_\_\_\_ E/W \_\_\_\_\_

Spud Date Date Reached TD Completion Date

County \_\_\_\_\_ **CONFIDENTIAL**

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 1-4-94

Subscribed and sworn to before me this 4th day of January, 19 94.

Betty M. Abbott  
Date Commission 1-22-95  
BETTY M. ABBOTT  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appl. Exp. 1-22-95

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

Operator Name Chief Drilling, Inc. Lease Name Tarpley "A" Well # 1-32

Sec. 32 Twp. 22S Rge. 30W  East County Finney  West

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 Datums  Sample  
 Name Top Datum  
 See attached list

List All E.Logs Run:  
 Dual Induction Log  
 Compensated Density Neutron Log  
 Radiation Guard Log

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#	309'	60/40 Pozmix	200	3%cc, 2%gel

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate	Top Bottom			
<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  Yes  No

Date of First, Resumed Production, SWD or Inj. Producing Method  Flowing  Pumping  Gas Lift  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 \_\_\_\_\_

CONFIDENTIAL

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

#1-32 Tarpley "A"  
NE SW NW  
Sec. 32-22S-30W  
Finney Co., Kansas  
API #15-055-21,263

ORIGINAL

KCC

ACO-1 ATTACHMENT SHEET

JAN 4 --

CONFIDENTIAL

FORMATION TOPS:

Anhydrite	2045	+814
Base/Anhy	2061	+798
Heebner	3972	-1113
Lansing	4019	-1160
Muncie Ck.	4210	-1351
Stark	4331	-1472
Hushpuckney	4376	-1517
Marmaton	4482	-1623
Pawnee	4562	-1703
Ft. Scott	4586	-1727
Cherokee Shale	4600	-1741
Miss./St.Gen.	4714	-1855
Miss./St.Louis	4806	-1947
RTD	4860	-2001

LOG TOPS:

Anhydrite	2047	+816
Base/Anhy	2061	+798
Heebner	3973	-1114
Lansing	4021	-1162
Stark	4335	-1476
Pawnee	4567	-1708
Ft. Scott	4592	-1733
Cherokee Shale	4600	-1741
Miss./St.Gen.	4725	-1866
Miss./St.Louis	4809	-1950

RECEIVED  
STATE COOPERATIVE COMMISSION

JAN 06 1994

CONSERVATION DIVISION  
Wichita, Kansas

DST #1 4576-4599 (Ft. Scott)  
Weak blow died 15 min.  
30-60" 30-60", Rec. 15' mud  
FP 21/23# 23/23#, BHP 937/705#  
Hyd 2456/2452#, BHT 118°

DST #2 4596-4623 (Cherokee)  
Blow off bottom of bucket in  
4 min. on initial opening,  
in 3 min on 2nd opening.  
30-60" 60-120", Rec. 900' gas  
in pipe, 60' sli. mud & gas cut  
oil, 15% mud, 10% gas, 75% oil.  
FP 44/44#, 46/49#, BHP 242/163#  
Hyd 2454/2432#, BHT 118°

DST #3 4687-4735 (Miss.St.Gen.)  
Wk blow increasing to 3/4 inch on  
1st opening. Wk. surface blow on  
2nd. 30-45" 45-60", Rec. 100' Mud,  
140' SOCM (15% oil, 85% mud)  
FP 67/70# 81/84#, BHP 1027/612#  
Hyd 2432/2432#, BHT 120°

DST #4 4793-4860 (St.Louis 'C')  
Misrun

DST #5 4793-4860 (St.Louis 'C')  
Weak surface blow died 25" 30-30  
Rec. 10' mud  
FP 44/46#, BHP 1054#, Hyd 2586/2588#  
BHP 124°

RELEASED

FEB 1 4 1995

FROM CONFIDENTIAL

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

ORIGINAL CONFIDENTIAL

Phone Plainville 913-434-2812  
 Phone Ness City 913-798-3843

**ALLIED CEMENTING CO., INC.**

5198

Home Office P. O. Box 31

Russell, Kansas 67665

*New*

Date	12-12-93	Sec.	32	Twp.	22	Range	30	Called Out	Midnite	On Location		Job Start	4:00 AM	Finish	4:30 AM	
Lease	Tarpley 'A'		Well No.	1-32		Location	Garden City '6N-12E-3N-1E		County	Finney		State	Kan			
Contractor	Chief Drls Co # 2						Owner	Same 125-55								
Type Job	Surface															
Hole Size	12 1/4		T.D.	311'												
Csg.	8 5/8		Depth	300'												
Tbg. Size																
Drill Pipe	KCC															
Tool	JAN 4															
Cement Left in Csg.	15'		Shoe	CONFIDENTIAL												
Press Max.	Minimum															
Meas Line	Displace															
Perf.																

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: Chief Drls, Inc  
 Street: P.O. Box 240  
 City: Herington State: Kan 67544  
 The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No. *[Signature]*  
 X

**EQUIPMENT**

No.	Cementer	Walt
Pumptrk 191	Helper	
No.	Cementer	
Pumptrk	Helper	
	Driver	Steve
Bulktrk 212	Driver	

**CEMENT**

Amount Ordered	200 SKS 60/40 per, 3% CO-2% CO 1		
Consisting of			
Common	120	SKS @ 6.85	822.00
Poz. Mix	80	SKS @ 3.00	240.00
Gel.	4	SKS @ 7.00	N/C
Chloride	6	SKS @ 25.00	150.00
Quickset			

DEPTH of Job

Reference:	Pumptruck	430.00
	8 5/8 Wooden Plug	42.00
	2.25 per mile	155.25
	Sub Total	
	Tax	
	Total	627.25

Handling	1.00 per sk	200.00
Mileage	14 per sk/mile	552.00
Job	8 miles	
Sub Total		4964.00
Total		

Remarks: Cement Drl Circ ✓

RESERVATION DIVISION  
 Wichita, Kansas  
 Floating Equipment  
**RELEASED**  
 FEB 14 1995  
 FROM CONFIDENTIAL  
*Thank You*

ORIGINAL

15-055-21263-0000

Phone 316-793-2627, Russell, KS  
Phone 316-793-5861, Great Bend, KS

Phone 913-625-5516, Hays, KS  
Phone 913-672-3471, Oakley, KS

Phone 316-886-5926, Medicine Lodge, KS  
Phone 913-798-3843, Ness City, KS

# ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67665

7505

CONFIDENTIAL

*new*

Date	12-23-93	Sec.	32	Twp.	22	Range	30	Called Out		On Location	6:00 PM	Job Start	8:15 PM	Finish	11:00 PM
Lease	Tarpley	Well No.	A 1-32			Location	Garden City <del>84-13W-21N</del>			County	Finney	State	Kan		
Contractor	Chief Doly Co #2			Owner <i>S. 1942</i>											
Type Job	PTA			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	7 7/8		T.D.	4860'											
Csg.			Depth	KCC											
Tbg. Size			Depth	JAN 4											
Drill Pipe			Depth	CONFIDENTIAL											
Tool			Shoe Joint												
Cement Left in Csg.			Minimum												
Press Max.			Displace												
Meas Line			Perf.												

Charge To *Chief Doly Co.*  
Street *P.O. Box 240*  
City *Herington* State *Kan 67544*

The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No. *[Signature]*  
X *[Signature]*

### CEMENT

Amount Ordered	215 sks 60/40 per, 6 1/2 gal, 1/4 lbs Flu-Seal		
Consisting of			
Common	129 sk	6 1/2	883 65
Poz. Mix	86 sk	3 00	258 00
Gel.	7 sks	7 00	49 00
Chloride			
Quickset			
Flu-Seal	2 sk (50#)	1 10	55 00

Handling	1 00 per sk	215 00
Mileage	4¢ per mile	593 40
	69 miles	
Sub Total		2,054 05
Total		

### EQUIPMENT

OKley Pumptrk	No. 191	Cementer	Walt
		Helper	Fitz
Pumptrk	No.	Cementer	
		Helper	
Bulktrk	212	Driver	Steve
Bulktrk		Driver	

### DEPTH of Job

Reference:	Pumptruck	430 00
	8 7/8 D.H. Plus	21 00
	225 per mile	155 25
Sub Total		
Tax		
Total		606 25 STATE

Remarks:

- 50 sks @ 2070'
- 80 sks @ 1270'
- 50 sks @ 330'
- 10 sks @ 40'
- 15 sks in R.H.
- 10 sks in M.H.

Floating Equipment  
RECEIVED CORPORATION COMMISSION  
JAN 06 1994  
FEB 14 1995

RELEASED

FROM CONFIDENTIAL

*[Signature]*