

ORIGINAL

RELEASED

RELEASED

STATE CORPORATION COMMISSION OF KANSAS

CONSERVATION DIVISION

WELL COMPLETION FORM

ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

KCC

MAY 5

CONFIDENTIAL

CONFIDENTIAL

Operator: License # 5886

Name: Chief Drilling, Inc.

Address: 120 S. Market, #300

City/State/Zip: Wichita, KS 67202

Purchaser: none

Operator Contact Person: Douglas W. Thimesch

Phone (316) 262-3791

Contractor: Name: Chief Drilling, Inc.

License: 5886

Wellsite Geologist: Jerry Jespersen

Designate Type of Completion

X New Well Re-Entry Workover

Oil SWD S10W Temp. Abd.

Gas ENHR SIGW

X Dry Other (Core, MSW, 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.

4-11-92 4-18-92 4-18-92

Spud Date Date Reached TD Completion Date

API NO. 15- 179-21,034-0000

County Sheridan

SW - SE - SE - Sec. 9 Twp. 9S Rge. 27W

330 Feet from SN (circle one) Line of Section

990 Feet from EW (circle one) Line of Section

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

Lease Name McFadden Well # 1-9

Field Name unnamed

Producing Formation none

Elevation: Ground 2727 KB 2734

Total Depth 4150 PBTB ---

Amount of Surface Pipe Set and Cemented at 266 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set Feet

If Alternate II completion, cement circulated from

feet depth to w/ sx cmt.

Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) AIT-2 2/78

Chloride content 2M ppm Fluid volume 740 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 Vice President Date 5-5-92

Subscribed and sworn to before me this 5 day of May 19 92.

Notary Public BETTY M. ABBOTT NOTARY PUBLIC STATE OF KANSAS My Appt. 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 NGPA KGSTATE Plug Other (Specify) 5-5-92 MAY 7 1992

Operator Name Chief Drilling, Inc.

Lease Name McFadden

Well # 1-9

Sec. 9 Twp. 9S Rge. 27W

East
 West

County Sheridan

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

See attached sheet

List All E.Logs Run:

Radiation Guard Log

CASING RECORD <input checked="" type="checkbox"/> New <input 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#	266'	60/40	170	3% c.c.,
					pozmix		2% gel

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 _____

ORIGINAL

15-179-21034-0000

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

KCC

MAY 5

#1-9 McFadden
API #15-179-21,034
SW SE SE, Sec. 9-9S-27W
Sheridan Co., Kansas

CONFIDENTIAL

ACO-1 Attachment Sheet

FORMATION TOPS:

Anhydrite	2313	+421
Base/Anhy	2346	+388
Heebner	3830	-1096
Toronto	3856	-1122
LKC	3872	-1138
Muncie Creek	3988	-1254
Stark	4052	-1318
Hushpuckney	4080	-1346
B/Kansas City	4101	-1367
RTD	4150	-1416

LOG TOPS:

Anhydrite	2313	+421
Base/Anhy	2346	+388
Heebner	3830	-1096
Toronto	3860	-1126
Lansing	3875	-1141
Muncie Creek	3987	-1253
Stark	4053	-1319
Hushpuckney	4077	-1343
B/Kansas City	4100	-1366
LTD	4150	-1416

DST #1 3889-3905 ('B' zone)
 30-30" 30-30", Wk blow died 7",
 Rec. 2' oil spotted mud.
 FP 26/26# 26/26#, BHP 223/89#
 Hyd 1939/1893#, 117°
DST #2 3906-3920 ('D' zone)
 30-30" 30-30", Wk blow died.
 Rec. 1' mud w/oil spots
 FP 17/17# 17/17#, BHP 26/17#
 Hyd 1939/1893#, 117°

DST #3 3928-3952 ('E' & 'F' zone)
 30-45" 60-45", fair blow thru out
 Rec. 525' salt water w/slight show
 of oil. FP 89/125# 125/178#
 BHP 1074/1074#, Hyd 1985/1935#
 126°

DST #4 3985-4015 ('H' zone)
 1" blow increasing
 30-45", 45-60", Rec. 92' gas in
 pipe, 30' oil, 92' mdy oil, 92'
 salt wtr., chlorides 87,000 ppm
 FP 89/116# 113/169#, BHP 1210/1210#
 Hyd 2077/1957#

RELEASED

MAY 5 1993

FROM CONFIDENTIAL

RELEASED

MAY 5 1993

FROM CONFIDENTIAL

MAY 7 1993

APR 21 1993

ORIGINAL

KCC

15-179-21034-0000

Phone 913-483-2627, Russell, Kansas

MAY 5

Phone Plainville 913-434-2812

Phone 316-793-5861, Great Bend, Kansas

NONCONFIDENTIAL

Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC.

2191

Home Office P. O. Box 31

Russell, Kansas 67665

Date	4-11-92	Sec.	9	Twp.	9 ^s	Range	27 ^w	Called Out	10:00 A.M.	On Location	11:50 A.M.	Job Start	1:30 P.M.	Finish	2:00 P.M.	
Lease	McFadden	Well No.	1-9	Location				Tasco + Redline Rd. WNW & NW	County	Sharidan	State	Ks.				
Contractor	Chief Drilling				Rig # 2				Owner	Sams						
Type Job	Set Surface Pipe															
Hole Size	12 1/4"			T.D.	269'											
Csg.	8 7/8"			Depth	269'											
Tbg. Size				Depth												
Drill Pipe				Depth												
Tool				Depth												
Cement Left in Csg.	15'			Shoe Joint												
Press Max.				Minimum	-											
Meas Line				Displace	X											
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 Drilling, Inc.
 Street 120 S. Market, Suite 300
 City Wichita, State Ks. 67202

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

Purchase Order No. X
 H. F. Orpel

CEMENT

Amount Ordered 170 sks @ 40 po2 2 bagel, 3 ba C.C.

Consisting of

Common	102 sks @ 6.10/sk.	# 622.20
Poz. Mix	68 sks @ 2.40/sk.	163.20
Gel.	3 sks	N/C
Chloride	5 sks @ 21.00/sk.	105.00
Quickset		

Handling	21.00/sk. (170 sks)	170.00
Mileage	2044/sk./mi. (38 mi.)	258.40
Sub Total	(from O.K. pay)	# 1318.80
Total		

EQUIPMENT

Pumptrk	No. 191	Cementer	Gary H.
		Helper	Wayne Mc.
Pumptrk	No.	Cementer	
		Helper	
		Driver	Joe S.
Bulkerk	#212	Driver	

DEPTH of Job

Reference: #1	Pumptruck - surface	# 380.00
#13	mileage @ 2.00/mi.	76.00
	1-8 7/8" wooden plug	42.00
	Sub Total	# 498.00
	Tax	
	Total	

Remarks: Cement Circulated.

Floating Equipment Thanks

RELEASED

RELEASED

5 1993

5 1993

FROM CONFIDENTIAL

FROM CONFIDENTIAL

CONFIDENTIAL

ORIGINAL

KCC

MAY 5

NEW CONFIDENTIAL

Phone 913-483-2627, Russell, Kansas

Phone Plainville 913-434-2812

Phone 316-793-5861, Great Bend, Kansas

Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC.

2198

Home Office P. O. Box 31

Russell, Kansas 67665

Date	4-18-92	Sec.	9	Twp.	9 ^s	Range	27 ^w	Called Out	9:00 A.M.	On Location	12:15 P.M.	Job Start	1:40 P.M.	Finish	3:30 P.M.	
Lease	McFadden	Well No.	1-9	Location				Tasco 1W551/6W	County	Shenandoah	State	Ks.				

Contractor	Chief Drilling, Inc.	Rig #	2
Type Job	Plug		
Hole Size	7 7/8"	T.D.	4150'
Csg.	8 7/8"	Depth	267'
Tbg. Size		Depth	
Drill Pipe		Depth	
Tool		Depth	
Cement Left in Csg.		Shoe Joint	
Press Max.		Minimum	-
Meas Line		Displace	
Perf.			

Owner	Same
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 Drilling, Inc.
Street	120 S. Market, Suite 300
City	Wichita, State Ks. 67202
The above was done to satisfaction and supervision of owner agent or contractor.	

Purchase Order No.	
X	<i>[Signature]</i>
CEMENT	

Amount Ordered	200 sks 60/40 poz 6 bag	
Consisting of	3 2 sks flo seal	
Common	120 sks @ 6.10/sk.	732.00
Poz. Mix	80 sks @ 2.40/sk.	192.00
Gel.	7 sks @ 6.75/sk. (Used 10 sks)	47.25
Chloride		
Quickset		
Flo seal- 50 # @ 1.00/1b		50.00
Sales Tax		
Handling	21.00/sk. (200 sks)	200.00
Mileage	2.044/sk./mi. (38 mi.)	304.00
Sub Total		1525.25
Total		

EQUIPMENT		
Pumptrk	No.	Cementor
	191	Helper
		Gary H. Wayne Mo.
Pumptrk	No.	Cementor
		Helper
Bulktrk	#212	Driver
Bulktrk		Driver
		Joe S.

DEPTH of Job		
Reference:		
#8	Pumptruck - plug	380.00
#13	mileage @ 2.00/mi.	76.00
	1-8 7/8" day hole plug	21.00
Sub Total		477.00
Tax		
Total		

Remarks:

1st plug @ 2340' w/25 sks.

2nd plug @ 1480' w/100 sks.

3rd plug @ 280' w/40 sks.

8 7/8" plug @ 40' w/10 sks to surface.

Plugged rat hole w/15 sks.

Floating Equipment

~~RELEASED~~

MAY 15 1993

5 1993

FROM CONFIDENTIAL

FROM CONFIDENTIAL

MAY 7

Plugged mouse hole w/10 sks.