

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/a

Operator Contact Person: Patrick J. Deenihan

Phone (316) 262-3791

Contractor: Name: E.D. Drilling, Inc.

License: 6039

Wellsite Geologist: Kevin Howard

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 PBSD

Commingled Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Inj?) Docket No. _____

6-22-93 6-28-93 6-28-93

Spud Date 6-22-93 Date Reached TD 6-28-93 Completion Date 6-28-93

API NO. 15- 167-23,061-00-00

County Russell

75' W NE SE Sec. 13 Twp. 11S Rge. 15W

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

405' 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 Schmeidler Well # 1-13

Field Name none

Producing Formation n/a

Elevation: Ground 1794 GR KB 1799 KB

Total Depth 3248 PBSD ---

Amount of Surface Pipe Set and Cemented at 207' 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 NA 7-27-93
(Data must be collected from the Reserve Pit)

Chloride content 40,000 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 [Signature]

Title Douglas W. Thimesch, Pres. Date 7-12-93

Subscribed and sworn to before me this 12 day of July, 1993.

Notary Public [Signature]

Date Commission Expires January 22, 1995

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
RECEIVED
STATE CORPORATION COMMISSION



Form ACO-1 (7/90) 14 1993
07-14-1993
CONSERVATION DIVISION
Wichita, Kansas

ORIGINAL

Sec. NE Twp. SE Rge. SE
 East
 West

County Russell

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.)

List All E.Logs Run:
(No log run)

Log Formation (Top), Depth and Datum Sample

Name Top Datum

See attachment sheet

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#	207'	60/40 Pozmix	140	2%gel, 3cc

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 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 _____

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

API #15-167-23,061-00-00

ACO-1 Attachment Sheet

#1-13 Schmeidler
Approx. NE SE SE
Sec. 13-11S-15W
Russell Co., Kansas

ORIGINAL

SAMPLE TOPS:

Anhydrite	905	+894
Base/Anhy	941	+858
Topeka	2697	-898
Queen Hill	2874	-1075
Heebner	2952	-1153
Toronto	2973	-1174
Lansing	3004	-1205
RTD	3248	-1449

DST #1 3006-3038 (Lans 'A' & 'B')

30-30" 30-30"

Rec. 5' mud, FP 35/35# 35/35#

BHP 625/625#, Hyd 1436/1391#, 109°

Drilling @ 3093'

DST #2 3159-3180 (Lans 'J')

30-30" 30-30"

Rec. 2' Mud, FP 44/44# 44/44#

BHP 89/44#, Hyd 1573/1527#, 109°

RTD 3248'

RECEIVED
STATE CORPORATION COMMISSION

JUL 14 1993

CONSERVATION DIVISION
Wichita, Kansas

ORIGINAL

3-2627, Russell, Kansas

13-167-23061-00-00

Phone Plainville 913-434-2812

316-793-5861, Great Bend, Kansas

Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC.

4116

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date	6-22-93	Sec.	13	Twp.	11	Range	15	Called Out	7:30 PM	On Location	9:00 PM	Job Start	11:30 PM	Finish	12:00 AM
Lease	Schneider	Well No.	1-13			Location	Paradise 155 tw			County	Russell	State	Kansas		
Contractor	L. D. Drilling Tool Rig 1											Owner	State		
Type Job	Surface											To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cement and helper to assist owner or contractor to do work as listed.			
Hole Size	12 1/4"	T.D.	210'												
Csg.	8 3/8"	Depth	207'												
Tbg. Size		Depth													
Drill Pipe		Depth													
Tool		Depth													
Cement Left in Csg.	15'	Shoe Joint													
Press Max.		Minimum													
Meas Line		Displace	4												
Perf.															

Charge To: Chief Wdg Tool
Street: Box 240
City: Hoisington State: Kan 67544
The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No. X
Richard J. Senn
CEMENT

EQUIPMENT

AF 177	No.	Cementer	M. Kautzman
Pumptrk		Helper	Will H.
	No.	Cementer	
Pumptrk		Helper	
		Driver	Jason C.
Bulktrk		Driver	

Amount Ordered	140 WKS 60/40 PER 3% 2% 6%	
Consisting of		
Common	84	575 483.00
Poz. Mix	56	300 168.00
Gel.	3	700 NK
Chloride	4	25.00 100.00
Quickset		
Handling	100	140.00
Mileage	22m	.04 123.20
		Sub Total 1014.20
		Total

DEPTH of Job		
Reference:		
AF	PUMP TRK	430.00
	1-5 3/8 Surface plug	42.00
	2 3/8 Perm. 2 km	49.50
	Sub Total	521.50
	Tax	
	Total	

Remarks: Cement Circulated

Floating Equipment

RECEIVED
STATE CORPORATION COMMISSION
JUL 14 1993
CONSERVATION DIVISION
Wichita, Kansas

15-167-23061-00 ORIGINAL

Phone Plainville 913-434-2812

Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC.

4147

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date	6-28-93	Sec.	13	Twp.	11 S	Range	15 W	Called Out	5:45 AM	On Location	7:00 AM	Job Start		Finish	11:30 AM
Lease	SCHNEIDER No. # 1-13		Location		PARADISE 2 S 1/4 W			RS	County	RUSSELL	State	KANSAS			
Contractor	L-D DRIG. Co. Rig #														
Type Job	Rotary Plug														
Hole Size	7 7/8		T.D.		3247'										
Csg.	8 5/8 SURFACE		Depth												
Tbg. Size			Depth												
Drill Pipe			Depth												
Tool			Depth												
Cement Left in Csg.			Shoe Joint												
Press Max.			Minimum												
Meas Line			Displace												
Perf.															

Owner *[Signature]*
 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 *Box 240*
 City *Wassenaar* State *Kansas*
 The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No.
Bud Davidson

1 SK FO-SEAL CEMENT
 Amount Ordered **150 SK 60% 6% GEL**

Consisting of	
Common	40 @ 5.00 = 200.00
Poz. Mix	60 @ 2.00 = 120.00
Gel.	6 @ 7.00 = 42.00
Chloride	
Quickset	
W Seal	15 @ 1.50 = 22.50

Handling	1.00 PER SK	150.00
Mileage	.04 PER SK PER TEN MILE	132.00
Sub Total		500.00
Total		500.00

Floating Equipment

EQUIPMENT

Pumptrk #177	No.	Cementer	<i>[Signature]</i>
		Helper	<i>[Signature]</i>
Pumptrk	No.	Cementer	
		Helper	
Bulktrk #213		Driver	<i>[Signature]</i>
Bulktrk		Driver	

DEPTH of Job

Reference:	Pump Truck Chgs.	400.00
	2.25/PER MILE	49.50
1-8 5/8	DRY HOLE PLUG	21.00
	Sub Total	
	Tax	
	Total	500.00

Remarks:
 25 SK @ 9.45
 100 SK @ 4.75
 10 SK @ 4.0 + WIPER PLUG
 15 SK @ RAT HOLE

[Signature]

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 CONSERVATION DIVISION
 Wichita, Kansas