

ORIGINAL

FORM MUST BE TYPED

SIDE ONE

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

Operator: License # 5886 DEC 9

Name: Chief Drilling, Inc. **CONFIDENTIAL**

Address 120 S. Market #300

City/State/Zip Wichita, Kansas 67202

Purchaser: _____

Operator Contact Person: Douglas W. Thimesch

Phone (316) 262-3791

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

License: 6039

Wellsite Geologist: Kim Shoemaker

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD SIGW Temp. Abd.
 Gas EMHR SIGW
 Dry Other (Core, WSU, 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. _____

11-23-92 12-1-92 12-1-92
Spud Date Date Reached TD Completion Date

API NO. 15- 145-21,410.0000

County Pawnee

SW SW SE Sec. 2 Twp. 20S Rge. 16 E W

330 Feet from N (circle one) Line of Section

2310 Feet from W (circle one) Line of Section

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

Lease Name Oatken Well # 1-2

Field Name unknown **RELEASED**

Producing Formation _____

Elevation: Ground 1988' **FEB 4993/1994**

Total Depth 3825' **FROM CONFIDENTIAL**

Amount of Surface Pipe Set and Cemented at 1016' 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 cnt.

Drilling Fluid Management Plan old / 12-28-92
(Data must be collected from the Reserve Pit)

Chloride content 60,000 ppm Fluid volume 1285 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 12-9-92

Subscribed and sworn to before me this 9th day of December 19 92

Notary Public
Betty M. Abbott
Date of Commission 1-22-93
My Appl. Exp. 1-22-93

12-14-92

KCC OFFICE USE ONLY

Letter of Confidentiality Attached

Well Report Received

Geologist Report Received

Distribution

KCC SWD/Rep KSPA

Plug Other (Specify)

Wichita, Kansas

Operator Name CHIEF DRILLING, INC. Lease Name OETKEN Well # 1-2
 Sec. 2 Twp. 20S Rge. 16 East West
 County Pawnee

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:
 Dual Induction Log
 Compensated Density Neutron 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"	23#	1016'	60/40 Poz	375	2% GeI, 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, SMD or In]. 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 _____

ORIGINAL

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

#1-2 OETKEN
API #15-145-21,410
SW SW SE
Sec. 2-20S-16W
Pawnee Co., Kansas

ACO-1 Attachment Sheet

RELEASED

FEB 4 1994

FORMATION TOPS:

Anhydrite	1008	+985
Heebner	3314	-1321
Toronto	3331	-1338
Douglas	3344	-1351
Brown Lime	3392	-1399
Lansing	3402	-1409
BKC	3636	-1643
Arbuckle	3679	-1686
RTD	3825	-1832

FROM CONFIDENTIAL

DEC 9

CONFIDENTIAL

LOG TOPS:

Anhydrite	1014	+979
Heebner	3315	-1322
Brown Lime	3394	-1401
Lansing	3406	-1413
B/KC	3633	-1640
Arbuckle	3675	-1682
LTD	3828	-1835

DST #1 3664-3684 (Arb.)
30-30" 30-30" Blow off bottom of bucket. Rec. gas to surf. in 25", gauge 23,700 cfg/30" on 1st open, 25,100 cfg/30" on 2nd opening; 55' slightly oil cut mud (1% oil) FP 31/31# 31/31#, BHP 406/395#

DST #5 3705-3720 Straddle test (Arb)
30-30" 45-45", Rec. 145' GIP, 35' mud w/show of oil. FP 20/20# 31/31#, BHP 177/135#

DST #2 3686-3703 (Arb.)
30-30" 30-30", blow off bottom 1"- Gauge GTS 20" into 1st SI. Gauge 25,800/12,800 cfg, Rec 40' muddy wtr. w/show of oil, 90' water. FP 31/31# 41/41# BHP 385/385#

DST #3 3714-3736 (Arb.)
30-30" 30-30", Rec. 260' gas in pipe, 40' mud. FP 31/31# 31/31# BHP 281/302#

DST #4 3716-3762 (Arb.)
30-30" 30-30", Rec. 165' total fluid, 615' gas in pipe, 45' O&GCM (10% oil), 60' SOCWM (3% oil), 60' MW w/show oil (70% wtr.) FP 41/52# 72/83#, BHP 728/655#

RECEIVED

INFORMATION COMMISSION

DEC 14 1992

INFORMATION DIVISION
WICHITA, KANSAS

15 145 21410 0000

Pho 913-483-2627, Russell, Kansas
Pho 316-793-5861, Great Bend, Kansas

ORIGINAL

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

ALLIED CEMENTING CO. INC.

2870

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

Date 12-1-92 Sec 2 Job No. 20 Range 1/6 Called Out 11:15 PM On Location 2:15 AM Job Start 2:15 AM Finish 6:30 AM
Lease Det. Ken Well No. 2 Location Rock to Chack, Hwy 160, 1/2 S. of Pawnee County KS State KS

Contractor L. D. Drilling
Type Job Rotary Plug
Hole Size 7 7/8" T.D. 3825'
Csg. Depos
Tbg. Size 4 1/2" Depth 3165'
Drill Pipe 4 1/2" Depth 3165'
Tool Shoe Joint
Cement Left in Csg. Shoe Joint
Press Max. 9
Meas Line CONFIDENTIAL
Perf. EQUIPMENT

To: Allied Cementing Co. Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner for contractor to do work as listed.
The above was done to satisfaction and supervision of owner agent (or contractor) and paid by CUSTOMER.
Purchase Order No. 389 Davidson
City St. Louis, Missouri State Ko Zip 67544
Amount 155.50
Ordered 155.50
Consisting of:
Common 9.3 @ 5.50 = 511.50
Poz. Mix 62 @ 2.50 = 155.00
Gel. 7.25 @ 80 = 580.00
Chloridene 7.25 @ 80 = 580.00
Quickset 7.25 @ 80 = 580.00
Handling 15.50 @ 10.00 = 155.00
Total 975.25

No.	Cement	Rate	Total
237	Cement	5.50	511.50
238	Helper	2.50	155.00
239	Cement	80	580.00
240	Driver	80	580.00
241	Driver	80	580.00
DEPTH of Job			
Reference:	Ass. H. Change	47.50	47.50
YH/SA	Pump to Rot. Mileage	30:00	
88	7 7/8" hole Plug	20:00	
Total			525.00
Remarks: Mixed 40 SKS at 3650 50 SKS at 1040 40 SKS at 5000 10 SKS at 40' 15 SKS in Rathole			

CONFIDENTIAL
RELEASED
1994
Total 975.25
Total 1500.25
Dis. 500.00
#1200.20
Allied Cementing

15-145-21416-6000

Phone 913-483-2627, Russell, Kansas
Phone 316-793-5861, Great Bend, Kansas

ORIGINAL

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

ALLIED CEMENTING CO., INC.

3498

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

Date	11/22/92	Sec. No.	20	Range	16	Called Out	AM	On Location	AM	Job Spent	2 1/2	Finish	8:00 AM	
Lease	Co. TRK	Well No.	2	Location	Power Rock	50150	50150	County	Polk	State	Ks			
Contractor	Owner: [Name] and I help to assist owner for contractor to do work as listed.													
Type Job	Surface													
Hole Size	1.24	T.D.	1016'											
Csg.	Depth: 1015'													
Thg. Size	O Depth: 1016'													
Drill Pipe	Depth: 1015'													
Tool	Depth: 1015'													
Cement Left in Csg.	Shoe Joint													
Press Max.	Minimum													
Meas Line	Displace													
Perf.	EQUIPMENT													
Great Bend														
No.	Cement	Mike												
Pump	120	Helper	2											
No.	Cement	Driver	1											
Bulk	0208	Driver	1											
DEPTH of Job: 1015'														
Reference	Pump Truck Charge	380.00												
	Milage	30.00												
	8' Wooden Bar	42.00												
	715' at .39'	278.85												
	Total	730.85												
Remarks:	Cement truck driver Mr. [Name]													
Total \$ 730.85														

Charge To: [Name]

Street: Box 240

City: [Name], State: KS 67154

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

Purchase Order No. [Number]

Bob Davidson Thank you

CEMENT

Common	225.00	5.50	1237.50
Poz. Mix	150.00	2.50	375.00
Gel.	28.75	6.75	N/C
Chloride	14.00	21.00	231.00
Quickset	150.00	2.50	375.00
Handling	3.25	CONFIDENTIAL	375.00
Milage	15.00		225.00
Total			2043.50

Allied Cementing Co. Inc

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