

ORIGINAL

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACD-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: Koch

Operator Contact Person: Douglas W. Thimesch

Phone (316) 262-3791

Contractor: Name: Chief Drilling, Inc.

License: 5886

Wellsite Geologist: Loren G. Deaver

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SIGW 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 PSTD

Casing/Lead Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Inj?) Docket No. _____

10-6-92 10-17-92 6-15-93
Spud Date Date Reached TD Completion Date

API NO. 15- 135-23,710-0000

County Ness

E/2, SE, SW Sec. 36 Twp. 20S Rng. 24W

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

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

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

Lease Name McCreight Well # 2-36

Field Name wildcat

Producing Formation Fort Scott

Elevation: Ground 2245 KB 2252

Total Depth 4431 PSTD ---

Amount of Surface Pipe Set and Cemented at 218 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 1522 Feet

If Alternate II completion, cement circulated from #1 1522

#1 446 #1 400 sx

feet depth to #2 surface w/ #2 150 sx sx cat.

Drilling Fluid Management Plan #2 approved by KCC
(Date must be collected from the Reserve Pit) Richard Lacey 6-12-93.

Chloride content 50m ppm Fluid volume 950 bbls

Deaerating method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name Cheyenne Well Service

Lease Name Gross SWD License No. 7146

Quarter 1 Sec. 1 Twp. 20S Rng. 23W E/W

County Ness Docket No. D 18,411

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-12 form with all temporarily abandoned wells.

RECEIVED

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.

JUN 30 1993

Signature [Signature]

Title Vice President Date 6-17-93

Subscribed and sworn to before me this 17 day of June, 19 93

Notary Public [Signature]

Date Commission Expires 11-22-95



K.C.C. OFFICE USE ONLY
WIRELINE LOG RECEIVED
GEOLOGIST REPORT RECEIVED
DISTRIBUTION
KCC SVD/Rep NGPA
KGS Plug Other (Specify)

SIDE TUD

Operator Name Chief Drilling, Inc. Lease Name McCreight Well # 2-36
 Sec. 36 Twp. 20S Rge. 24W East County Ness
 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 Datum Sample
 Name Top Datum

See attached sheet

List All E.Logs Run:
 Radiation Guard Log
 Gamma Ray Bond Log - 10-21-92
 Bond Log - 6-12-93

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#	218'	60/40 pozmix	145	3%cc, 2%gel
Production	7 7/8"	4 1/2"		4430	ALC	125	500 gal mud flush

ADDITIONAL CEMENTING/SQUEEZE RECORD					
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives	
<input checked="" type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	1715	50/50 Pozmix	400	Approved 6-12-93 by KCC, Richard Lacey	
	Backside	elite w/1/2# flo seal	150		

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
4	4272-4276' & 4284-4290'	2500 gal. 28% HCl

TUBING RECORD	Size	Set At	Packer At	Liner Run
139 jts	2 3/8"	4385'	---	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SVD or Inj.	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
10-3-92 - 6-15-93				
Estimated Production Per 24 Hours	Oil Bbls. 45	Gas Bbls. -0-	Water Mcf 15	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. Lic. #5886
 120 S. Market, #300
 Wichita, Kansas 67202

ACO-1 Attachment Sheet
 #2-36 McCreight
 API #15-135-23,710
 E/2 SE SW, Sec. 36-20S-24W
 Ness County, Kansas

FORMATION TOPS:

Anhydrite	1482	+770
Base/Anhy	1524	+728
Heebner	3702	-1450
Lansing	3749	-1497
Stark	4010	-1758
BKC	4082	-1830
Pawnee	4201	-1949
Ft. Scott	4267	-2015
Miss. Dolo.	4381	-2129
RTD	4431	-2179

LOG TOPS:

Anhydrite	1482	+770
Base/Anhy	1520	+732
Heebner	3701	-1449
Lansing	3749	-1497
Stark	4011	-1759
BKC	4085	-1833
Pawnee	4201	-1949
Ft. Scott	4267	-2015
Miss. Dolo.	4381	-2129
LTD	4431	-2179

DST #1 4244-4298 (Ft. Scott)

Strong blow bottom of bucket 10" 1st opening, Strong blow thru out on 2nd. 30-45" 45-60", Gas to surf. 160", Rec. 310' clean gassy oil, 93' muddy oil (60% oil, 40% mud), 34° gravity FP 89/116#, 133/178#, BHP 491/446# Hyd 2077/2031#

DST #2 4301-4369

Wk blow thru out on 1st opening. Blow died 15" 2nd opening. 30-30" 30-30", Rec. 10' mud w/few oil spots. FP 26/26# 26/26#, BHP 44/44#, Hyd 2169/2123# 119°

DST #3 4366-4383

Misrun due to packer failure

DST #4 4313-4384

2" blow on 1st opening. Wk blow 2nd. 30-30" 30-30", Rec. 30' mud w/l oil on top of tool. FP 26/26#, BHP 759/804#, Hyd 2169/2123#, 119°

DST #5 4318-4386

Built to strong blow in 30 Min 1st opening. Fair blow throughout 5" bucket 45-45" 45-60", Rec. 250' muddy water IF 89/107# 133/151#, BHP 1300/1300#, Hyd 2215/2169#, 119°

RECEIVED
 STATE CORPORATION COMMISSION
 JUN 30 1993
 CONSERVATION DIVISION
 Wichita, Kansas

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

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

ALLIED CEMENTING CO., INC.

3433

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date	10-6-92	Sec.	36	Twp.	20	Range	24	Called Out	9:30 AM	On Location	12:00 PM	Job Start	2:30 PM	Job End	3:00 PM
Lease	McCreight	Well No.	# 2-36	Location	Missouri 185 1/2 W 1st N 41 S				County	Ness	State	KS.			
Contractor	Chief Drilling A's					Owner	SAME								
Type Job	Surface pipe job					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.	219 #		Charge To	Chief Drilling Inc									
Csg. New Pipe	8 1/4	Depth	219 #		Street	Box 240									
Tbg. Size		Depth			City	Hoisinington, Mo 67544									
Drill Pipe		Depth			The above was done to satisfaction and supervision of owner agent or contractor.										
Tool		Depth			Purchase Order No.	[Signature]									
Cement Left in Csg.	15 #	Shoe Joint			X	[Signature]									
Press Max.		Minimum			Thank you										
Meas Line	203 #	Displace	13.2 bbl		CEMENT										
Perf.					Amount Ordered 145 @ 3% cc 22 gal										

EQUIPMENT

Great Bend

Pumptrk	No. 120	Cementer	Mike
		Helper	Duane
Pumptrk	No.	Cementer	
		Helper	
		Driver	Vancy
Bulktrk	199	Driver	

Consisting of			
Common	87	5.50	478.50
Poz. Mix	58	2.50	145.00
Gel.	3	6.75	NIC
Chloride	4	21.00	84.00
Quickset			

DEPTH of Job	216 #
Reference:	
20	Dump Trucks chrs 2 380.00
1	20 mileage chrs 40.00
	8 wooden plugs 42.00
	Sub-Total
	Tax
	Total 462.00

Handling	145	1.00	145.00
Mileage	20		116.00
Sub-Total			
Total			968.50

Remarks: Cement did circulate

Floating Equipment
 Total \$ 1430.50
 RECEIVED
 DISCOUNT 286.10
 JUN 30 1993
 1144.40

Allied Cementing Co. Inc
 Mike Munch
 Thank you
 4/4

CONSERVATION DIVISION
 Wichita, Kansas

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.

No 3118

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date	10-17-92	Sec.		Twp.		Range		Called Out	3:00 pm	On Location	5:30 pm	Job Start	7:30	Finish	11:30 pm
Lease	McCreight	Well No.	2-16	Nearest Location	South of Collins 15-110-11th			County	Ness	State	KS				
Contractor	Chief														
Type Job	Pipe Job														
Hole Size	7 1/8 7 7/8	T.D.	4431												
Csg.	4 1/2 4 1/2	Depth	4430												
Tbg. Size	4 1/2	Depth													
Drill Pipe		Depth													
Tool		Depth													
Cement Left in Csg.	21.60	Shoe Joint	21.60												
Press Max.		Minimum													
Meas Line	✓	Displace	69.96												
Perf.															

Owner Same
 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.

Charge To Chief Drilling Co Inc
 Street Box 240
 City Haisinton State KS 67544
 The above was done to satisfaction and supervision of owner agent or contractor.

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

EQUIPMENT

Pumptrk	No.	Cement	Don H.
	195	Helper	Kent R.
Pumptrk	No.	Cement	
		Helper	
Bulktrk		Driver	JACK S.
	69	Driver	

Amount Ordered	125 SK ASC	4% g/l. rate
Consisting of	500 gal W/L P-2	
Common	125 SK ASC	7.50 937.50
Poz. Mix		
Gel.		
Chloride		
Quickset	WELT 500 lb	.50 250.00
	Gilsonite - 500 lb	.33 165.00
		-Sales Tax

DEPTH of Job

Reference:	Turns Tread	880.00
20	mileage	40.00
1	4 1/2 mile per hour	33.00
		-Sub Total
		Total

Handling	125	1.00	125.00
Milage	20		100.00
Total	14979.50	-Sub Total	
Disc	-995.90		
	\$3983.60	Total	1577.50

Remarks:
 flat did hold
 BY Allied Cementing
 Thanks Don Heine

Floating Equipment

14 1/2" IF port collar	-	1680.00
2 4 1/2" WBSA	-	226.00
5 4 1/2" centralizers	-	265.00
1 4 1/2" insert	-	169.00
		#2449.00

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.

1214

Home Office P. O. Box 31

Russell, Kansas 67665

Old
~~_____~~

Date 6-14-93	Sec. 36	Twp. 20	Range 24	Called Out 07:00	On Location 07:45	Job Start 08:00	Finish 4:45
Lease McCreight	Well No. 2-36	Ness Location 185 1/2 W 1 N				County Ness	State Ks.

Contractor	
Type Job Backside	
Hole Size 7 7/8	T.D.
Csg. 4 1/2 10 1/2	Depth
Tub. Size P 8	Depth
Drill Pipe	Depth
Tool RBP Techline	Depth 1715
Cement Left in Csg.	Shoe Joint
Press Max.	Minimum
Meas Line	Displace
Perf.	

Owner Sams	
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.	
Charge To Chief Drilling Co Inc.	
Street Box 240	
City Haisington State Ks. 67544	
The above was done to satisfaction and supervision of owner agent or contractor.	
Purchase Order No.	
X	

EQUIPMENT

No.	Cementer	Gary
Pumptrk 224	Helper	Keith
No.	Cementer	
Pumptrk	Helper	
	Driver	B:11
Bulktrk 116		
Bulktrk	Driver	

Amount Ordered 150 Lite 1/4" Flo Seal		
Consisting of		
Common 150 Lite	4.75	712.50
Poz. Mix		
Gel.		
Chloride		
Quickset		
Flo Seal 38	1.10	41.80
Handling 150	1.00	150.00
Mileage 20		120.00
Sub-Total		
Total		270.00

CEMENT (Did NOT USE)

DEPTH of Job _____	
Reference: Pump Truck	525.00
20 Mileage	45.00
Sub-Total	
Total	570.00

Remarks: **P**
 Pressure csg to 500' ch. Ann standing full of water. Tie on, boulder head leaking @ 100'. Diverse head. Weld head. Press to 700' head leaks. State ok's well. Attempt to reverse but sand. Wait for power swivel. Released trucks @ 4:45. *Thank you! Steve L. Hamed*

Floating Equipment

RECEIVED
 STATE (HARDY) FIELD OFFICE
 JUN 30 1993
 CONSERVATION DIVISION
 Wichita, Kansas

\$ 840.00
41.16
887.16
SC - 176.24

\$ 704.92