

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

API NO. 15- 135-23,602-0000 00123
County Neosho
Approx SW-SW - SE Sec. 36 Twp. 20S Rge. 24E X W

ORIGINAL
CONFIDENTIAL

Operator: License # 5886

Name: Chief Drilling, Inc.

Address 224 E. Douglas, #530

City/State/Zip Wichita, Kansas 67202

Purchaser: Koch

Operator Contact Person: Douglas W. Thimesch

Phone (316) 262-3791

Contractor: Name: Allen Drilling Co., Inc.

License: 5418

Wellsite Geologist: Mark Grommesh

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD SIOW 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. _____

9-9-91 9-18-91 9-30-91
Spud Date Date Reached TD Completion Date

330 Feet N/S (circle one) of Section Line

2200 Feet E/W (circle one) of Section Line

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

Lease Name McCreight Well # 1-36

Field Name unnamed

Producing Formation Mississippi

Elevation: Ground 2244 KB 2249

Total Depth 4371 PBSD --

Amount of Surface Pipe Set and Cemented at 212 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 1476 Feet

If Alternate II completion, cement circulated from 1476

feet depth to surface w/ 210 sx cmt.

Drilling Fluid Management Plan 12-26-91
(Data must be collected from the Reserve Pit)

Chloride content 47,000 ppm Fluid volume 935 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 10-23-91

Subscribed and sworn to before me this 23 day of October, 19 91.

Notary Public Betty M. Abbott
Date Commission Expires 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
 KGS Plug Other (Specify)

BETTY M. ABBOTT
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 1-22-95

OCT 28 1991
10-28-91
KANSAS CORPORATION COMMISSION

Sec. 36 Twp. 206 Rge. 24W East West

County Ness

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 (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	See attached		
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
List All E.Logs Run:	Radiation Guard			

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#	212	60/40 poz	150	3%cc, 2%gel
Production	7 7/8"	5 1/2"	14#	4364	ASC	100	mud flush

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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
	none	500 gal. MCA	OH

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
134 jts		2 7/8"	4349'	--		
Date of First, Resumed Production, SVD or Inj.			Producing Method			
10-2-91			<input type="checkbox"/> Flowing <input checked="" 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	
	80	--	none		40°	

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)
224 E. Douglas, #530
Wichita, Kansas 67202

KCC
#1-36 McCreight
Approx. SW SW SE
Sec. 36-20S-24W
Ness County, Kansas
API #15-135-23,602-0000

OCT 23

CONFIDENTIAL

ORIGINAL

ACO-1 Attachment Sheet

FORMATION TOPS

Anhydrite	1473	+776
Base/Anhy	1509	+740
Heebner	3696	-1447
Lansing	3745	-1496
BKC	4077	-1828
Marmaton	4112	-1863
Pawnee	4198	-1949
Ft. Scott	4266	-2017
Mississippi	4350	-2101
Miss. Dolomite	4368	-2119
RTD	4371	-2122

LOG TOPS:

Anhydrite	1470	+779
Heebner	3693	-1444
Lansing	3742	-1493
BKC	4081	-1832
Ft. Scott	4263	-2014
Mississippi	4362	-2113
Miss. Dolomite	4364	-2115
LTD	4369	-2120

DST #1 4254-4297

30-45" 45-60", Gas to surf. on
2nd opening. Rec. 2050' oil.
FP 178/312# 446/598#, BHP 1101/
1065#, Hyd 1985/1939, Temp 119°
42° gravity.

DST #2 4310-4368

45-45" 45-45", Rec. 5' oil, 55' MO (15% O)
FP 89/89# 107/107#, BHP 1119/1119#,
Hyd 2169/2123, 121°

DST #3 4365-4371

Blow off bottom bucket 15"
Fair blow build to 5" 45-45" 45-60"
Rec. 350' oil, 42° gravity
IF 89/116, FF 133/160#
BHP 1300/1300#, Hyd 2215/2123
Temp 121°

RECEIVED
STATE CORPORATION COMMISSION

OCT 28 1991

CONSERVATION DIVISION
Wichita, Kansas

Phone 313-483-2627, Russell, Kansas
 Phone 316-793-5861, Great Bend, Kansas

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

COPY CONFIDENTIAL ALLIED CEMENTING CO., INC. No. 4774

Home Office P. O. Box 31 Russell, Kansas 67665
 15-135-23602-0000

NEW

Date	9-9-91	Sec.	36	Twp.	20	Range	24	Called Out	6:30 Pm	On Location	7:30 Pm	Job Start	9:00 Pm	Finish	10:00 Pm	
Lease	McCoy	Well No.	#136	Location				Ness City's Stock 1W	County	Ness	State	Ks				
Contractor	Allen Polg															
Type Job	Surface															
Hole Size	12 1/4	T.D.	214													
Csg.	8 5/8	Depth	212													
Tbg. Size		Depth														
Drill Pipe		Depth														
Tool		Depth														
Cement Left in Csg.	15	Shoe Joint														
Press Max.		Minimum														
Meas Line		Displace	102.75													
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 Polg Co Inc
 Street: Box 240
 City: Hoisington State: Ks 67544
 The above was done to satisfaction and supervision of owner agent or contractor.
 Purchase Order No.
 X Richard Sturman
CEMENT

EQUIPMENT

No.	Cementer	<i>Randy Parsons</i>
Pumptrk	Helper	
No.	Cementer	
Pumptrk #158	Helper	<i>B. H</i>
	Driver	
Bulktrk #220	Driver	<i>Mike</i>

Amount Ordered	150 60/40 pos 30cc 23 gal		
Consisting of			
Common	90 90	5.25	472.50
Poz. Mix	60 60	2.25	135.00
Gel.	3	6.75	NIC
Chloride	5	21.00	105.00
Quickset			
Handling	150	1.00	150.00
Mileage	14		84.00
Total			946.50

DEPTH of Job

Reference:	<i>Pumptruck</i>	380.00
	<i>8 5/8 Plug</i>	42.00
	<i>14 Mileage</i>	28.00
	Sub Total	
	Fee	
	Total	450.00

Floating Equipment
 Total \$ 1396.50
 Disc - 209.48

Remarks:

*Cement Grouted
 Allied Cementing
 By Randy Parsons*

RECEIVED
 STATE CORPORATION COMMISSION
 OCT 28 1991
 \$ 1187.02

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

Phone Plainville 913-434-2812
 Phone Ness City 913-798-3843
 No. 2942

COPY
ALLIED CEMENTING CO., INC.
 Home Office P. O. Box 31
 Russell, Kansas 67665
 15-135-231002-0000

OCT 28

New

Date	9/18/91	Sec.	36	Twp.	20	Range	24	Called Out	11:00 PM	On Location	12:00	Job Start	4 AM	Finish	5 AM
Lease	McCrigh	Well No.	136	Location				Ams. S. to C.L. 1W				County	Neosho	State	Ko
Contractor	Allen	Owner <i>Chief</i>													
Type Job	Stringing	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 1/8	T.D.		4371'											
Csg.	5 1/2	Depth		4364'											
Tbg. Size		Depth													
Drill Pipe		Depth													
Tool	Baker Foot collar	Depth													
Cement Left in Csg.		Shoe Joint		1460											
Press Max.	1000 #	Minimum		150 #											
Meas Line	1/2 ✓	Displace		106.14											
Perf.															

Charge To *Chief Drilling Co. Inc.*
 Street *Box 240*
 City *Hoisington State Ko. 67544*
 The above was done to satisfaction and supervision of owner agent or contractor.
 Purchase Order No. *X*
Ray L. Kenneth
CEMENT

EQUIPMENT

Pumptrk	No. #158	Cementer	N.N.D.	Helper	
Pumptrk	No.	Cementer	J.D. DRILLING	Helper	Bob WERNER
Bulktrk	#69	Driver	Mike Marlar		
Bulktrk		Driver			

Amount Ordered	100 AX ASC 10 BBL WFR 2		
Consisting of			
Common	100 ASC	\$7.25	725.00
Poz. Mix			
Gel.			
Chloride			
Quickset	WFR II - 420 gal.	.50	210.00
Handling	100	1.00	100.00
Mileage	14		56.00
Total	\$5700.75		
Disc	-855.12		
Total	\$4845.63		1091.00

DEPTH of Job

Reference:	Pump. trk charge.	880.00
14	Mileage	28.00
1	5 1/2 rubber plug.	45.00
	Sub-Total	
	Total	953.00

Floating Equipment

Tacker shoe	-	1275.75
insert - Baker	-	189.00
Basket	-	127.00
5. Centralizers/turbo	-	280.00
Baker Foot collar	-	1785.00

Remarks: *Float did hold. (1000 #)*

Thank you **OCT 28 1991** **\$ 3656.75**

By Allied Cementing
[Signature]

NO WARRANTY ON
 FLOAT EQUIPMENT

COPY

Phone Plainville 913-434-2812

Phone Ness City 913-798-3843

No 2976

13-483-2627 Russell, Kansas
 316-794-5861 Great Bend, Kansas

ALLIED CEMENTING CO., INC.
 Home Office P. O. Box 31
 Russell, Kansas 67665
 15-135-7362-0000

OCT 23

new

Date	9-30-91	Sec	36	Twp	20	Range	24	Called Out	8 AM	On Location	10 AM	Job No.	CONFIDENTIAL
Case	McBreight	Well No.	1-36	Ld. <i>new 128 EW</i>				County	Neosho	State	Ks		
Contractor	Cheyenne Well Service												
Type Job	Port Collar												
Hole Size	5 1/2"												
Log	T.D. 1470												
Tbg. Size	2"												
Drill Pipe	R.P. Plying												
Tool	RCD												
Cement Left in Csg.	900#												
Press Max.	900#												
Meas Line													
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 Co. Inc.*
 Street *Box 240*
 City *Horsington* State *Ks.* 67544

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

Purchase Order No. *X*

X *Ray*

EQUIPMENT Credit of \$

Pumptrk	No. 158	Cementor	<i>Same</i>
Pumptrk		Helper	
Bulktrk	No. 220	Cementor	90
Bulktrk		Helper	<i>Bob</i>
		Driver	<i>Mike</i>
		Driver	

Amount Ordered *210 lites 4 1/2" fl. seal*

Consisting of

Cement	210 lites	4.75	992.50
Chloride			
Quieset	F10 Seal 75	1.00	75.00
	Sand - 2	4.75	9.50
Handling	210	1.00	210.00
Mileage	14		117.60
		Total	1409.60

DEPTH of Job

Reference	Pump truck	475.00
	14 mileage	28.00
	Total	503.00

Remarks: *Plug port hole spot sand. Cement did circulate.*

Allied Cementing by Don Shaffer

RECEIVED
 STATE CORPORATION COMMISSION
 OCT 28 1991
 CONSERVATION DIVISION
 Wichita, Kansas