

# ORIGINAL

SIDE ONE

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 Co., Inc.

Address 224 E. Douglas, #350

City/State/Zip Wichita, KS 67202

Purchaser: n/a

Operator Contact Person: Douglas W. Thimesch

Phone (316) 262-3791

Contractor: Name: Warrior Drilling Co.

License: 5883

Wellsite Geologist: Ron Dulos

Designate Type of Completion

New Well  Re-Entry  Workover **10-18-89**  
 Oil  SWD  Temp. Abd.  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply, etc.)

If **OWNO**: old well info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Drilling Method:

Mud Rotary  Air Rotary  Cable

10-4-89 10-10-89 10-10-89

Spud Date Date Reached TD Completion Date

API NO. 15- 15-101-21,527-0000

County Lane

NW NE SW Sec. 11 Twp. 20S Rge. 29  East West

2310 Ft. North from Southeast Corner of Section

3630 Ft. West from Southeast Corner of Section  
(NOTE: Locate well in section plat below.)

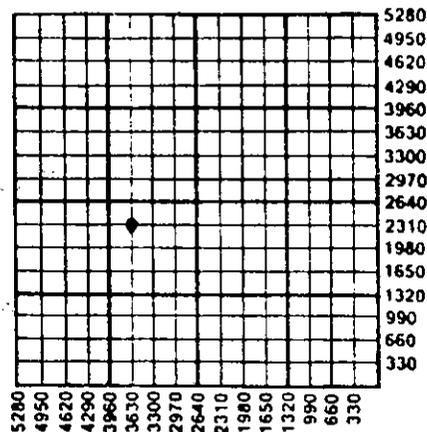
Lease Name McCoy Well # 1

Field Name Wildcat

Producing Formation n/a

Elevation: Ground 2837 KB 2844

Total Depth 4748 PBTD ---



Amount of Surface Pipe Set and Cemented at 342 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.

**INSTRUCTIONS:** This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 drillers time log 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. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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-Pres. Exploration Date 10-17-89

Subscribed and sworn to before me this 17 day of October, 19 89.

Notary Public Betty M. Abbott

Date Commission Expires January 22, 1991

**K.C.C. OFFICE USE ONLY**  
 Letter of Confidentiality Attached  
 Wireline Log Received  
 Drillers Timelog Received  
**Distribution**  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other (Specify)

Form ACO-1 (7-89)

BETTY M. ABBOTT  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appt. Exp 1-22-91

SIDE TWO

Operator Name Chief Drilling Co., Inc. Lease Name McCoy Well # 1  
 Sec. 11 Twp. 20S Rge. 29  East  West  
 County Lane

**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.)

**Formation Description**

Log  Sample

Name \_\_\_\_\_ Top \_\_\_\_\_ Bottom \_\_\_\_\_

See attached 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#	342	60/40 poxmix	175	3% c.c., 2% gel

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth

TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No	
Size	Set At	Packer At			

Date of First Production	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  Perforation  Dually Completed  Commingled

Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_

# ORIGINAL

Chief Drilling Co., Inc.  
#1 McCoy  
NW NE SW Sec. 11-20S-29W  
Lane County, Kansas

ACO-1  
Attachment Sheet

## FORMATION TOPS:

Anhydrite	2168	+676
Base/Anhy	2189	+655
Heebner	3997	-1153
Lansing	4040	-1196
Muncie Creek	4227	-1383
Stark	4340	-1496
Hushpuckney	4385	-1541
BKC	4422	-1578
Marmaton	4471	-1627
Pawnee	4551	-1707
Ft. Scott	4598	-1754
Cherokee	4620	-1776
Mississippi	4686	-1842
RTD	4748	-1904

## LOG TOPS:

Anhydrite	2168	+676
Base/Anhy	2188	+656
Heebner	4000	-1156
Lansing	4042	-1198
Muncie Creek	4228	-1384
Stark	4340	-1496
Hushpuckney	4385	-1541
BKC	4423	-1579
Marmaton	4481	-1637
Pawnee	4550	-1706
Ft. Scott	4601	-1757
Cherokee	4622	-1778
Mississippi	4694	-1850
LTD	4749	-1905

RECEIVED  
STATE OF KANSAS DEPARTMENT OF REVENUE

OCT 18 1933

CO. 11-20S-29W

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

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

# ORIGINAL ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67665

No. 7793

*New*

Date <i>10.4.89</i>	Sec. <i>11</i>	Twp. <i>20</i>	Range <i>29</i>	Called Out <input checked="" type="checkbox"/>	On Location <i>3:30 PM</i>	Job Start <i>7:30 PM</i>	Finish <i>7:45 PM</i>
Lease <i>Mc Coy</i>	Well No. <i>1</i>	Location <i>Right on 95th W 13 1/2 N 29</i>			County <i>Lane</i>	State <i>Kansas</i>	
Contractor <i>Maxim Drilling Co. Inc.</i>				Owner <i>Chief</i>			
Type Job <i>Surface</i>				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 <i>12 1/4</i>	T.D. <i>342'</i>						
Csg. <i>8 5/8</i>	Depth <i>342'</i>						
Tbg. Size	Depth						
Drill Pipe	Depth						
Tool	Depth						
Cement Left in Csg. <i>15'</i>	Shoe Joint						
Press Max.	Minimum						
Meas Line <i>NO</i>	Displace <input checked="" type="checkbox"/> <i>20.8</i>						
Perf.							

**EQUIPMENT**

<i>New</i>	
No.	Cementer
Pumptrk # <i>158</i>	Helper
No.	Cementer <i>JAYSON</i>
Pumptrk	Helper <i>DUANE</i>
# <i>69</i>	Driver <i>KRIS</i>
Bulktrk	Driver

**DEPTH of Job**

Reference:	<i>Pumptrk charge</i>	<i>360.00</i>
	<i>Mileage</i>	<i>43.00</i>
	<i>1 8 5/8 TWIP</i>	<i>40.00</i>
	<i>42' at .39</i>	<i>16.38</i>
	Total	<i>459.38</i>

Remarks: *Cement did circulate.*

*Thank you!*

Charge To *Chief Drilling Company, Inc*

Street *1200 N. Vine*

City *Hoisington* State *Ko. 67544*

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

Purchase Order No.

X *Maxim Burris*

**CEMENT**

Amount Ordered *175 cu yd @ 2% gel 3% cc*

Consisting of

Common	<i>105</i>	<i>5.00</i>	<i>525.00</i>
Poz. Mix	<i>70</i>	<i>2.25</i>	<i>157.50</i>
Gel.	<i>4</i>	<i>6.75</i>	<i>27.00</i>
Chloride	<i>5</i>	<i>20.00</i>	<i>100.00</i>
Quickset			

Handling *175* *90* *157.50*

Mileage *43* *225.75*

Sub Total

Total *1192.75*

Floting Equipment *TOTAL \$ 1652.13*

Disc - *330.43*

**\$ 1321.70**

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

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

ORIGINAL

**ALLIED CEMENTING CO., INC.**

No. 7795

Home Office P. O. Box 31

Russell, Kansas 67665

*APW*

Date	10-10-89	Sec.	11	Twp.	20	Range	29	Called Out	6:00 PM	On Location	7:30 PM	Job Start	9:15 PM	Finish	11:15 PM
Lease	McCoy	Well No.	#1	Location				Dighton 9S1W15 1/2 NW 1/4 S		County	Lane	State	Kansas		
Contractor	Marion Drilling Co Inc														
Type Job	Rotary Plug														
Hole Size	7 7/8	T.D.	4748'												
Csg.	Depth														
Tbg. Size	Depth														
Drill Pipe	4 1/2 XH	Depth	2180'												
Tool	Depth														
Cement Left in Csg.	Shoe Joint														
Press Max.	Minimum														
Meas Line	Displace														
Perf.															

Owner *Chief*

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 *1200 N. Vine*

City *Hoisington* State *Ko 67544*

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

Purchase Order No.

X *Marion Burris*

**CEMENT**

*APW*

**EQUIPMENT**

No.	Cementor	
#158	Helper	
No.	Cementor	<i>JAYSON</i>
	Helper	<i>DUANE</i>
#199	Driver	<i>KRIS</i>
	Driver	

Amount Ordered *205 cu 60/40 6% gel, 2 cu hulls*

Consisting of

Common	123	5.00	615.00
Poz. Mix	82	2.25	184.50
Gel.	12	6.75	81.00
Chloride			
Quickset			
Hulls	2	14.00	28.00
Handling	205	.90	184.50
Mileage	43		264.45
Sub Total			
Total			1357.45

**DEPTH of Job**

Reference:	<i>Pump tap charge</i>	450.00
	<i>Mileage</i>	43.00
	<i>1 8 3/8 wooden plug</i>	20.00
	Sub Total	
	Tax	
	Total	513.00

Remarks:

2180' - 50 cu  
 1400' - 80 cu + 2 hulls  
 360' - 40 cu  
 40' - 10 cu  
 15 cu Rathole, 10 cu manholes

*Shanks*

Floating Equipment

*Total \$ 1870.45*

*Disc - 374.09*

*\$ 1496.36*