

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

KCC

SEP 8

CONFIDENTIAL

ORIGINAL

API NO. 15- 171-20,457 <sup>00-00</sup>  
County Scott  
- C - SE - NW Sec. 15 Twp. 19S Rge. 33 <sup>E</sup> <sub>W</sub>

CONFIDENTIAL

Operator: License # 5003  
Name: McCoy Petroleum Corporation  
Address 110 S. Main, Suite 500

3300 Feet from S (circle one) Line of Section  
3300 Feet from E (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or SW (circle one)

City/State/Zip Wichita, KS 67202  
Purchaser: Koch Oil Company

Lease Name Feiertag "A" Well # 2-15  
Field Name Millrich Southeast Pool

Operator Contact Person: Roger McCoy  
Phone (316) 265-9697  
Contractor: Name: Sweetman Drilling, Inc.

Producing Formation St. Louis  
Elevation: Ground 2958' KB 2971'  
Total Depth 4835' PBTD 4786'

License: 5658  
Wellsite Geologist: John Hastings

Amount of Surface Pipe Set and Cemented at 387 Feet  
Multiple Stage Cementing Collar Used? X Yes      No  
If yes, show depth set 1937 Feet

Designate Type of Completion  
X New Well      Re-Entry      Workover  
     Oil      SUD      S10W      Temp. Abd.  
     Gas      ENHR      SIGW  
     Dry      Other (Core, VSW, Expl., Cathodic, etc.)

If Alternate II completion, cement circulated from 1937  
feet depth to Surface w/ 275 sx cmt.

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           PBTD  
     Commingled      Docket No. \_\_\_\_\_  
     Dual Completion      Docket No. \_\_\_\_\_  
     Other (SWD or Inj?)      Docket No. \_\_\_\_\_  
7-22-93 8-9-93 9-2-93  
Spud Date Date Reached TD Completion Date

Drilling Fluid Management Plan  
(Data must be collected from the Reserve Pit) alt II 11-30-95  
Chloride content 5500 ppm Fluid volume 1000 bbls  
Dewatering method used Evaporation  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name \_\_\_\_\_  
Lease Name \_\_\_\_\_ License No. \_\_\_\_\_  
     Quarter      Sec.      Twp. 12 S R 26 E <sup>W</sup>  
County \_\_\_\_\_ Docket No. \_\_\_\_\_  
FROM CONFIDENTIAL

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 President Date 9-3-93  
Subscribed and sworn to before me this 3rd day of September, 19 93.  
Notary Public Deborah Ann Paulus  
Date Commission Expires 1-8-96

RECEIVED 09-09-93  
STATE CORPORATION COMMISSION  
K.C.C. OFFICE USE ONLY  
F      Letter of Confidentiality Attached  
C      Wireline Log Received  
C      Geologist Report Received  
CONSERVATION DIVISION  
Wichita, Kansas  
     KCC      SUD/Rep      NGPA  
     KGS      Plug      Other  
(Specify)

DEBORAH ANN PAULUS  
NOTARY PUBLIC  
STATE OF KANSAS  
My Comm. Exp. 1-8-96

Operator Name McCoy Petroleum Corporation Lease Name Feiertag "A" Well # 2-15  
 Sec. 15 Twp. 19 Rge. 33  East County Scott  
 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.)  
 List All E.Logs Run:

See Attached

Log Formation (Top), Depth and Datum  Sample  
 Name Top Datum

See Attached

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"	24#	387'	Prem +	250	3%cc, 1/2 Flo
Production		5-1/2"	15.5#	4833'	CL H Prem	275	10%EA-2
DV Tool				1937	CL C Prem CL H Prem	350 150	1%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 To				
<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	
		4	4674-4686' (12'gun)
		3000.	

TUBING RECORD		Size	Set At	Packer At	Liner Run			
		2-7/8"	EUE	4750.49'	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First, Resumed Production (Set or Inj.)		Producing Method						
8-28-93		<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	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity	
	176							

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: 4674-4686'

McCoy Petroleum Corporation  
#2-15 Feiertag "A"  
C SE NW Section 15-19S-33W  
Scott County, Kansas

API #15-171-20457-00-00

CONFIDENTIAL

Page 2 ACO-1

KCC

SEP 8

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**DST #1 3608-3620' (Topeka "C" zone) Straddle packers.**  
Open 30", S.I. 60", Open 30", S.I. 60"  
Weak blow, died in 20" on 1st open.  
No blow on 2nd open.  
Recovered 20' of mud with oil specks.  
FP 29-29# 50-50#  
ISIP1040# FSIP 1010#

**DST #2 3758-3786' (Oread "A" zone) Straddle packers.**  
Open 30", S.I. 60", Open 90", S.I. 90"  
Weak blow, increased to 2" blow on 1st open period.  
Very weak steady blow throughout 2nd open period.  
Recovered 130' of clean gassy oil, (20% gas, 80% oil) 19.8 degrees gravity.  
80' of heavily mud cut oil. (60% oil, 40% mud)  
FP 23-47# 82-117#  
ISIP 973# FSIP 937#

**DST #3 3870-3889' (Lansing "A" zone)**  
Open 30", S.I. 60", Open 90", S.I. 120"  
Weak blow, increased to good 10" blow on 1st open period.  
Weak blow, increased to strong OBB/70" on 2nd open period.  
Recovered 256' of gas in pipe,  
455' of clean gassy oil, (20% gas, 80% oil) 22.2 degrees gravity.  
90' of gassy oil cut mud. (20% gas, 30% oil, 50% mud)  
FP 47-94# 153-224#  
ISIP 1032# FSIP 997#

**DST #4 3903-3925' (Lansing "B" zone)**  
Open 30", S.I. 60", Open 60", S.I. 90"  
Strong blow, OBB/4" on 1st open period.  
Strong blow, OBB/5" on 2nd open period.  
Recovered 1155' of total fluid as follows:  
735' of gas in pipe,  
825' of clean gassy oil, (25% gas, 75% oil) 21.4 degrees gravity.  
120' of slightly oil and water cut mud, (5% oil, 75% mud, 20% water)  
210' of very slightly oil cut muddy water. (3% oil, 30% mud, 67% water)  
(20,000 ppm chlorides)

FP 93-207# 322-467#  
ISIP 1020# FSIP 1020#

**DST #5 3931-3958' (Lansing "C" zone)**  
Open 30", S.I. 60", Open 90", S.I. 120"  
Weak blow, built to 1" blow on 1st open period.  
Weak blow, built to 2" blow on 2nd open period.  
Recovered 140' of gas in pipe,  
80' of clean gassy oil, (30% gas, 70% oil) 24.0 degrees gravity.  
90' of oil and gas cut mud. (20% gas, 20% oil, 60% mud)

FP 52-52# 72-93#  
ISIP 1050# FSIP 1040#

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OCT 12 1994

FROM CONFIDENTIAL

RECEIVED  
STATE CORPORATION COMMISSION

9 1993

JN DIVISION  
Kansas

McCoy Petroleum Corporation  
#2-15 Feiertag "A"  
C SE NW SEction 15-19S-33W  
Scott County, Kansas

API# 15-171-20457-00-00

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Page 3 ACO-1

KCC

SEP 8

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**DST #6 3965-3987' (Lansing "D" zone)**

Open 30", S.I. 60", Open 90", S.I. 120"

Weak blow, increased to strong blow OBB in 19" on 1st open. 1/4" return blow.

Weak blow, increased to strong blow OBB in 20" on 2nd open. 8" return blow.

Recovered 255' of gas in pipe,

425' of clean gassy oil, (15% gas, 85% oil) 21.4 degrees gravity.

160' of slightly oil cut watery mud, (2% oil, 50% mud, 48% water)

90' of slightly oil and mud cut water. (2% oil, 10% mud, 88% water)  
(24,000 ppm chlorides)

FP 72-135# 218-311#

ISIP 1040# FSIP 1020#

**DST #7 4053-4076' (LKC "G" zone)**

Open 30", S.I. 60", Open 90", S.I. 120"

Weak blow, increased to fair 8" blow on 1st open period.

Weak blow, increased to good OBB in 25" on 2nd open period.

Recovered 230' of gas in pipe,

140' of clean oil, (23 degrees gravity)

90' of slightly mud and water cut oil, (80% oil, 13% mud, 7% water)

360' of slightly oil and mud cut water. (5% oil, 10% mud, 85% water)  
(30,000 ppm chlorides)

FP 10-93# 155-259#

ISIP 1070# FSIP 1040#

**DST #8 4097-4123' (LKC "H" zone)**

Open 30", S.I. 60", Open 90", S.I. 120"

Weak blow, increased to fair 6" blow on 1st open period.

Weak blow, increased to fair 9" blow on 2nd open period.

Recovered 130' of gas in pipe,

230' of clean gassy oil, (22 degrees gravity)

90' of heavily mud cut oil.

FP 41-62# 114-145#

ISIP 1070# FSIP 1090#

**DST #9 4125-4134' (LKC "I" zone)**

Open 30", S.I. 60", Open 60", S.I. 90"

Strong blow, OBB in 5" on 1st open period.

Strong blow, OBB in 4" on 2nd open period.

Recovered 20' of slightly oil cut muddy water, (3% oil, 10% mud, 87% water)

1710' of water. (52,000 ppm chlorides)

FP 94-389# 471-877#

ISIP 1336# FSIP 1313#

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**DST #10 4150-4167' (LKC "J" zone)**

Open 30", S.I. 60", Open 90", S.I. 120"

Weak blow, increased to 4" blow on 1st open period.

Weak blow, increased to 11" blow on 2nd open period.

Recovered 140' of clean gassy oil, (5% gas, 95% oil) 18 degrees gravity.

70' of gassy mud cut oil, (10% gas, 60% oil, 30% mud)

90' of oil and gas cut mud, (20% gas, 20% oil, 60% mud)

180' of sulfur water with a scum of oil. (38,000 ppm chlorides)

FP 62-72# 176-228#

ISIP False (O-ring leaked) FSIP 1130#

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STATE CORPORATION COMMISSION

SEP 09 1993

CONSERVATION DIVISION  
Wichita, Kansas

McCoy Petroleum Corporation  
#2-15 Feiertag "A"  
C SE NW Section 15-19S-33W  
Scott County, Kansas

API# 15-171-20457-00-00

Page 4 ACO-1

KCC  
ORIGINAL  
SEP 3

CONFIDENTIAL

**DST #11 4180-4208' (LKC Lower "J" zone)**  
Open 30", S.I. 30", Open 30", S.I. 30"  
Strong blow, OBB in 1" on 1st open period.  
Strong blow, OBB in 3" on 2nd open period.  
Recovered 140' of watery mud with a scum of oil,  
2340' of sulfur water. (36,000 ppm chlorides)  
FP 330-973# 1091-1137#  
ISIP 1126# FSIP 1161#

**DST #16 4672-4686' (St. Louis)**  
Open 30", S.I. 60", Open 90", S.I. 120"  
Strong blow, OBB in 12" on 1st open period. ISIP return blow, OBB in 38".  
Strong blow, OBB in 10" on 2nd open period. FSIP return blow, OBB in 44".  
Recovered 1810' of gas in pipe,  
710' of total fluid as follows:  
530' of clean gassy oil, (40% gas, 60% oil) 24 degrees gravity.  
90' of gas cut muddy oil, (10% gas, 40% oil, 50% mud)  
90' of oil cut mud. (10% oil, 90% mud)

FP 41-93# 187-280#  
ISIP 1110# FSIP 1110#

**DST #12 4215-4235' (LKC "K" zone)**  
Open 30", S.I. 60", Open 60", S.I. 90"  
Strong blow, OBB in 6" on 1st open period.  
Strong blow, OBB in 7" on 2nd open period.  
Recovered 335' of gas in pipe,  
340' of clean gassy oil, (10% gas, 90% oil) 24.4 degrees gravity.  
135' of gas, oil and water cut mud, (10% gas, 10% oil, 60% mud, 20% water)  
720' of sulfur water. (42,000 ppm chlorides)

FP 93-249# 353-509#  
ISIP 1130# FSIP 1150#

**DST #13 4326-4349' (Marmaton "B" zone)**  
Open 30", S.I. 60", Open 90", S.I. 120"  
Strong blow, OBB in 8" on 1st open period.  
Strong blow, OBB in 10" on 2nd open period.  
Recovered 1200' of gas in pipe,  
270' of clean gassy oil, (40% gas, 60% oil) 27.8 degrees gravity.  
180' of gassy oil cut mud. (45% gas, 20% oil, 35% mud)

FP 83-114# 155-187#  
ISIP 374# FSIP 384#

**DST #14 4543-4569' (Lower Cherokee)**  
Open 30", S.I. 60", Open 90", S.I. 120"  
Strong blow, OBB in 13" on 1st open.  
Strong blow, OBB in 15" on 2nd open.  
Recovered 110' of gas in pipe,  
35' of gassy oil, (23 degrees gravity)  
953' of gassy water. (40,000 ppm chlorides)

FP 37-166# 259-447#  
ISIP 1200# FSIP 1180#

**DST #15 4574-4624' (1st and 2nd Morrow Sands)**  
Open 30", S.I. 60", Open 90", S.I. 120"  
Weak blow, increased to 10" blow on 1st open period.  
Weak blow, increased to OBB/60" on 2nd open period.  
Recovered 200' of total fluid as follows:  
20' of clean gassy oil, (10% gas, 90% oil) 24.4 degrees gravity.  
90' of gassy oil cut mud, (40% gas, 15% oil, 45% mud)  
90' of oil and gas cut mud. (10% gas, 15% oil, 75% mud)

FP 62-83# 104-124#  
ISIP 569# FSIP 499#

**ELECTRIC LOG TOPS**

B/Stone Corral	2216 (+ 755)
Krider	2650 (+ 321)
Winfield	2692 (+ 279)
Topeka	3570 (- 599)
Oread "A"	3764 (- 793)
Heebner	3826 (- 855)
Toronto	3837 (- 866)
Lansing "A"	3872 (- 901)
Lansing "B"	3914 (- 943)
Lansing "C"	3934 (- 963)
Lansing "D"	3977 (-1006)
LKC "G"	4063 (-1092)
LKC "H"	4110 (-1139)
LKC "I"	4127 (-1156)
LKC "J"	4160 (-1189)
LKC "Lower "J"	4184 (-1213)
LKC "K"	4228 (-1257)
Marmaton "A"	4314 (-1343)
Marmaton "B"	4335 (-1364)
Pawnee	4390 (-1419)
Fort Scott	4416 (-1445)
Cherokee	4427 (-1456)
1st Morrow porosity	4542 (-1571)
2nd Morrow porosity	4556 (-1585)
Morrow Shale	4574 (-1603)
1st Morrow Sand	4590 (-1619)
2nd Morrow Sand	4610 (-1639)
Mississippian	4638 (-1667)
St. Louis porosity	4672 (-1701)
Log Total Depth	4835 (-1864)

RELEASED

1994

IDEN

RECEIVED

Geological Commission

SEP 1995



**HALLIBURTON**  
ENERGY SERVICES

**CONFIDENTIAL**

MEMO TO:  
P.O. BOX 951046  
DALLAS, TX 75395-1046

INVOICE

INVOICE NO.	DATE
507245	07/22/1993

WELL LEASE NO./PROJECT		WELL/PROJECT LOCATION		STATE	OWNER
FRIERTAG 2-15		SCOTT		KS	SAME
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE		TICKET DATE	
LIBERAL	SWEETMAN DRILLING	CEMENT SURFACE CASING		07/22/1993	
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
554550	EUGENE SALOGA			COMPANY TRUCK	53940

MCCOY PETROLEUM CO  
110 S. MAIN, SUITE 500  
WICHITA, KS 67202

DIRECT CORRESPONDENCE TO:  
OKLAHOMA TOWER  
210 WEST PARK AVENUE  
SUITE 2000  
OKLAHOMA CITY, OK 73102-5601

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
<b>PRICING AREA - MID CONTINENT</b>					
000-117	MILEAGE	82	MI	2.75	225.50
		1	UNT		
001-016	CEMENTING CASING	434	FT	555.00	555.00
		1	UNT		
030-019	CEMENTING PLUG SW, PLASTIC B	8	5/8 IN	135.00	135.00
		1	EA		
030-018	CEMENTING PLUG SW, PLASTIC T	8	5/8 IN	130.00	130.00
		1	EA		
12A	GUIDE SHOE - 8 5/8" S.J.	1	EA	278.00	278.00
825.317					
24A	INSERT FLOAT VALVE - 8 5/8" B	1	EA	171.00	171.00
815.19502					
27	FILL-UP UNIT 7" - 8 5/8"	1	EA	55.00	55.00
815.19415					
40	CENTRALIZER 8-5/8" X 12.25"	4	EA	72.00	288.00
807.93059					
504-050	CEMENT - PREMIUM PLUS	250	SK	8.95	2,237.50
507-277	HALLIBURTON-GEL BENTONITE	3	SK	15.50	46.50
507-210	FLOCELE	175	LB	1.40	245.00
508-291	GILSONITE BULK	900	LB	.40	360.00
509-406	ANHYDROUS CALCIUM CHLORIDE	7	SK	28.25	197.75
500-207	BULK SERVICE CHARGE	300	CFT	1.25	375.00
500-306	MILEAGE CMTG MAT DEL OR RETU	1042.015	TMI	.85	885.71

INVOICE SUBTOTAL

RELEASED

6,184.96

DISCOUNT-(BID)

OCT 12 1993

RECEIVED

STATE CORPORATION COMMISSION

1,546.21-

INVOICE BID AMOUNT

4,638.75

\*--KANSAS STATE SALES FROM CONFIDENTIAL  
\*--SEWARD COUNTY SALES TAX

SEP 09 1993

198.61

40.53

INVOICE TOTAL - PLEASE PAY THIS AMOUNT

CONSERVATION DIVISION  
Wichita, Kansas

4,877.89

TERMS: If Customer does not have an approved open account with Halliburton, all sums due are payable in cash at the time of performance of services or delivery of equipment, products or materials. If customer has an approved open account, invoices are payable on the twentieth day after date of invoice. Customer agrees to pay interest on any unpaid balance from the date payable until paid at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event Halliburton employs an attorney for collection of any account, Customer agrees to pay attorney fees of 20% of the unpaid account, plus all collection and court costs.

# HALLIBURTON ENERGY SERVICES

INVOICE

**CONFIDENTIAL**

INVOICE NO.	DATE
507580	08/08/1993

WELL LEASE NO./PROJECT	WELL/PROJECT LOCATION	STATE	OWNER
FIERTAG 2-15	SCOTT	KS	SAME
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE
LIBERAL	SWEETMAN DRILLING	CEMENT PRODUCTION CASING	08/08/1993
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER PO NUMBER
554550	DARYL HANSON	KCC	
			COMPANY TRUCK 5482

SEP 8

MCCOY PETROLEUM CO  
 110 S. MAIN, SUITE 500  
 WICHITA, KS 67202

**CONFIDENTIAL**  
 F16930

DIRECT CORRESPONDENCE TO:  
 OKLAHOMA TOWER  
 210 WEST PARK AVENUE  
 SUITE 2000  
 OKLAHOMA CITY, OK 73102-5601

REFERENCE NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT
<b>PRICING AREA - MID CONTINENT</b>					
000-117	MILEAGE	90	MI	2.75	247.50
		1	UNT		
007-013	MULT STAGE CEMENTING-1ST STA	4835	FT	1,480.00	1,480.00
001-016		1	UNT		
007-161	MULT STAGE CEMENTING-ADD STA	1	STG	1,080.00	1,080.00
		1	UNT		
26	INSERT VALVE F. S. - 5 1/2" 8	1	EA	305.00	305.00
847.6318					
40	CENTRALIZER 5-1/2" X 7 7/8"	11	EA	44.00	484.00
807.93022					
320	CEMENT BASKET 5 1/2"	2	EA	110.00	220.00
800.8883					
71	MULT STAGE CMTR-5-1/2 8RD	1	EA	2,450.00	2,450.00
813.80300					
75	PLUG SET - FREE FALL - 2-STA	1	EA	460.00	460.00
813.16510					
594	5 1/2" LATCH DOWN BAFFLE	1	EA	114.00	114.00
801.03743					
595	LATCH-DOWN SHUTOFF PLUG 5 1/2"	1	EA	465.00	465.00
812.01695					
350	HALLIBURTON WELD-A	1	LB	14.50	14.50
890.10802					
504-043	CEMENT - PREMIUM	425	SK	8.69	3,693.25
504-120	CEMENT - HALL. LIGHT PREM PL	350	SK	8.05	2,817.50
507-210	FLOCELE	69	LB	1.40	96.60
507-775	HALAD-322	240	LB	6.90	1,656.00
508-127	CAL SEAL 60	40	SK	20.70	828.00
508-291	GILSONITE BULK	2750	LB	.40	1,100.00
509-406	ANHYDROUS CALCIUM CHLORIDE	6	SK	28.25	169.50
509-968	SALT	3330	LB		432.90
018-317	SUPER FLUSH	15	SK		1,500.00
019-241	CASING SWIVEL W/O WALL	1	JOB	155.00	155.00

RELEASED  
 OCT 12 1994

RECEIVED  
 STATE CORPORATION COMMISSION

\*\*\*\*\* CONTINUED ON NEXT PAGE \*\*\*\*\* SEP 09 1993

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ORIGINAL

P.O. BOX 951046  
DALLAS, TX 75395-1046



HALLIBURTON  
ENERGY SERVICES

INVOICE

INVOICE NO.	DATE
507580	08/08/1993

**CONFIDENTIAL**

WELL/LEASE NO./PROJECT	WELL/PROJECT/LOCATION	STATE	OWNER
FIERTAG 2-15	SCOTT	KS	SAME
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE
LIBERAL	SWEETMAN DRILLING	CEMENT PRODUCTION CASING	08/08/1993
ACCT NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER
554550	DARYL HANSON	KCC	
			SHIPPED VIA
			COMPANY TRUCK
			FILE NO.
			54829

SEP 8

MCCOY PETROLEUM CO  
110 S. MAIN, SUITE 500  
WICHITA, KS 67202

*CONFIDENTIAL*  
*M16 8/30*  
*11360*

DIRECT CORRESPONDENCE TO:  
OKLAHOMA TOWER  
210 WEST PARK AVENUE  
SUITE 2000  
OKLAHOMA CITY, OK 73102-5601

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
500-207	BULK SERVICE CHARGE	948	CFT	1.25	1,185.00
500-306	MILEAGE CMTG MAT DEL OR RETU	3739.410	TMI	.85	3,178.50

INVOICE SUBTOTAL

24,132.25

DISCOUNT-(BID)  
INVOICE BID AMOUNT



6,033.03-  
18,099.22

\*-KANSAS STATE SALES TAX  
\*-SEWARD COUNTY SALES TAX

706.98  
144.29

RELEASED

OCT 12 1994

FROM CONFIDENTIAL

RECEIVED  
STATE CORPORATION COMMISSION

SEP 09 1993

INVOICE TOTAL - PLEASE PAY THIS AMOUNT ===== CONSERVATION DIVISION 9,950.49  
Wichita, Kansas

TERMS: If Customer does not have an approved open account with Halliburton, all sums due are payable in cash at the time of performance of services or delivery of equipment, products or materials. If customer has an approved open account, invoices are payable on the twentieth day after date of invoice. Customer agrees to pay interest on any unpaid balance from the date payable until paid at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event Halliburton employs an attorney for collection of any account, Customer agrees to pay attorney fees of 20% of the unpaid account, plus all collection and court costs.



ORIGINAL

15-171-20457-00-00

N.L.S., INC.  
P.O. BOX 1417  
LIBERAL, KANSAS  
316-624-4581

FAX. NO: 316-624-6919  
800-633-9860  
NATION WIDE:

KCC

SEP 8

CONFIDENTIAL

DATE: 8-10-93

TEMPERATURE SURVEY

COMPANY: MCCOY PETROLEUM CORP.  
LEASE: FEIERTAG "A"  
COUNTY: SCOTT  
STATE: KANSAS

LOCATION: SEC. 15  
WELL #: 2-15  
FIELD:  
INSTR. NO: RSTD-265

CASING SIZE: 5 1/2"  
T.D.: 4.835'  
FLOAT AT: DV TOOL 1.937'

SET AT: 4.833'  
HOLE SIZE: 7 7/8"

SACKS CEMENT: 275  
MIXTURE: PREMIUM

CALCULATED  
FILL UP:  
ZERO POINT: 12' A.G.L.

REMARKS:

INSTRUMENT ZERO- GROUND LEVEL  
INSTRUMENT T.D. 1.909'  
TOP OF CEMENT APPX. 40'

RELEASED

OCT 12 1993

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STATE CORPORATION COMMISSION

NOV 04 1993

CONSERVATION DIVISION  
Wichita, Kansas

DEPTH

TEMPERATURE °F

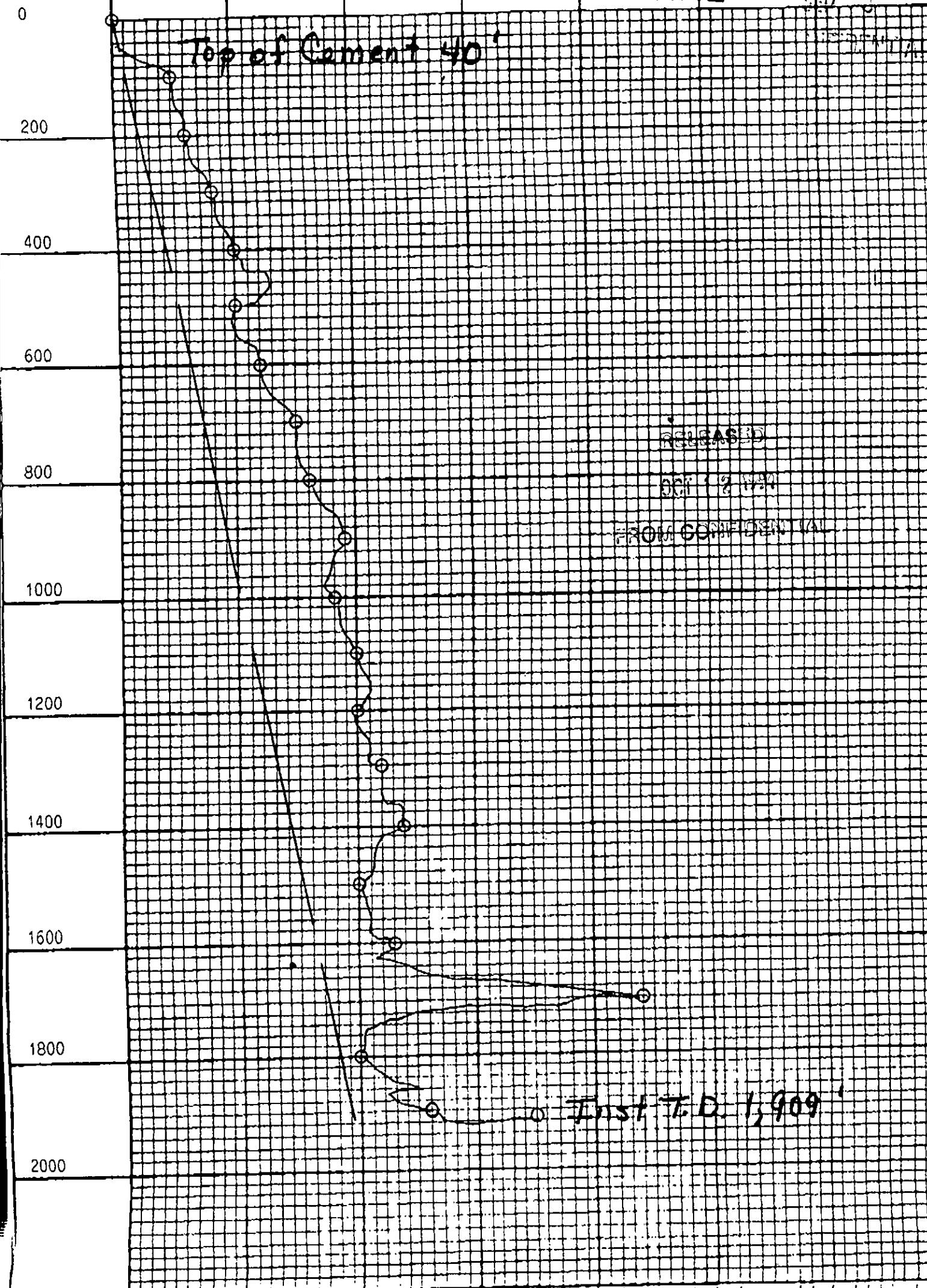
RIERTAG "A" 2-15

100 110 120 130 140 150

ORIGINAL

REC'D

Top of Cement 40'



RELEASED  
DEC 12 1974  
FROM CONFIDENTIAL

Inst T.D. 1,909'

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STATE CORPORATION COMMISSION  
NOV 6 4 1993  
CONSERVATION DIVISION  
Wichita, Kansas