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

API NO. 15- 081-20,698-0002

County Haskell 27-28-34W

C - SW - SW - Sec. 27 Twp. 28S Rge. 34 E/W

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

4620 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 Doerksen "A" Well # 4-27

Field Name Eubank Pool

Producing Formation None; Non commercial

Elevation: Ground 3008 KB 3020

Total Depth 5670 PBTD 5610

Amount of Surface Pipe Set and Cemented at 1883 Feet

Multiple Stage Cementing Collar Used? X Yes ____ No

If yes, show depth set 3282' Feet

If Alternate II completion, cement circulated from ____

feet depth to ____ w/ ____ sx cmt.

Drilling Fluid Management Plan REWORK JH 2-16-96
(Data must be collected from the Reserve Pit)

Chloride content ____ ppm Fluid volume ____ 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. ____

Operator: License # 5003

Name: McCoy Petroleum Corporation

Address 3017 N. Cypress

City/State/Zip Wichita, KS 67226-4003

Purchaser: NCRA

Operator Contact Person: Steve O'Neill

Phone (316) 636-2737

Contractor: Name: Murfin Drilling Co., Inc

License: 30606

Wellsite Geologist: Dave Goldak

Designate Type of Completion
____ New Well ____ Re-Entry X Workover

____ Oil ____ SWD ____ SIOW ____ Temp. Abd.
____ Gas ____ ENHR ____ SIGW
X Dry ____ Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: McCoy Petroleum Corporation

Well Name: Doerksen "A" #4-27

Comp. Date 1-24-92 Old Total Depth 5670'

____ Deepening X Re-perf. ____ Conv. to Inj/SWD
____ Plug Back ____ PBTD
____ Commingled Docket No. ____
____ Dual Completion Docket No. ____
____ Other (SWD or Inj?) Docket No. ____

10-12-95 Spud Date START OF WORKOVER | ____ Date Reached TD | 11-1-95 Completion Date OF WORKOVER

COPY

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 ____

Title Peterolem Engineer Date 12-12-95

Subscribed and sworn to before me this 12 day of December, 1995.

Notary Public Krista L. Berblinger

Date Commission Expires October 5, 1999

KRISTA L. BERBLINGER
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp 10-5-99

K.C.C. OFFICE USE ONLY
F ____ Letter of Confidentiality Attached
C ____ Wireline Log Received
C ____ Geologist Report Received

Distribution
____ KCC ____ SWD/Rep ____ KGPA
✓ KGS ____ Plug ____ Other (Specify)

Form ACO-1 (7-91)

Operator Name McCoy Petroleum Corporation Lease Name Doerksen "A" Well # 4-27

Sec 27 Twp 28S Rge 34 ☐ East ☒ West County Haskell

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.)	☒ Yes	☐ No	
Samples Sent to Geological Survey	☒ Yes	☐ No	
Cores Taken	☐ Yes	☒ No	
Electric Log Run (Submit Copy.)	☒ Yes	☐ No	

List All E.Logs Run: See Attached

☒ Log ☐ Sample

Formation (Top), Depth and Datums

Name	Top	Datum
See Attached		

CASING RECORD ☒ New ☐ 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 & 34#	1883'	Light Prem+	650 150	¼Flo 2%cc ¼Flo 2%cc
Production		5-1/2"	15.5#	5656	Self Stress	200	2%cc,5# Kol
DV Tool				3283	Poz/ClassD Class H	175 75	6%gel,2%cc 5# Kol

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top	Depth Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
___ Perforate					
___ Protect Casing					
___ Plug Back TD					
___ 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	5310-5317'	Natural	
4	5400-5412'	Natural	
4	4168-4170 (New Perf)	Acidize w/500 gals 15% FE-NE	same

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-7/8" EUE	5318		☐ Yes ☒ No

Date of First, Resumed Production, SWD or Inj.: Will Plug well

Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	0		38		

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: 4168-4170(New)

Natural Gas • Crude Oil
Exploration & Production

McCOY PETROLEUM CORPORATION

110 South Main, Suite 500
Wichita, Kansas 67202

316-265-9697

John Roger McCoy
President

Kevin McCoy
Vice-President

Harvey H. McCoy
Vice-President

Keith McCoy
Treasurer

COPY

McCoy Petroleum Corporation
#4-27 Doerksen "A"
C SW SW
Section 27-28S-34W
Haskell County, Kansas

15-081-20698-0002

Page 2 (ACO-1)

DST #1 4165-4173' (Lansing "B")
Open 30", S.I. 60", Open 60", S.I. 90"
Weak blow, built to good BB/18" on 1st open.
Weak blow, built to 7" blow on 2nd open.
Recovered 320' of gas in pipe,
30' of heavily oil cut mud,
(15% gas, 35% oil, 50% mud).
90' of oil and gas cut mud,
(30% gas, 20% oil, 45% mud, 5% wtr)
180' of muddy water (55,000 ppm)
FP 25-73# 119-167#
ISIP 878# FSIP 893#

DST #2 4720-4758' (Marmaton "B")
Open 30", S.I. 60", Open 60", S.I. 90"
Strong blow throughout both open periods.
Recovered 270' of gas in pipe,
90' of mud cut gassy salt water,
170' of muddy water with oil spots,
810' of salt water (125,000 ppm)
FP 150-376# 443-579#
ISIP 1060#, FSIP 1060#

DST #3 5247-5332' (1st Morrow Sand) 5237-5322' Log
Open 20", S.I. 60", Open 7", S.I. 120"
Gas to the surface in 2 minutes,
Gauge 3,513,000 CFGPD in 10" on 1st open,
" 4,230,000 CFGPD in 20" "
Heavy spray of condensate.
Gauge 3,155,000 CFGPD in 5" on 2nd open,
Heavy spray of black oil.
Recovered 240' of clean gassy oil.
FP 966-987# 1081-1081#
ISIP 1212# FSIP 1212#

DST #4 5410-5485' (Basal Morrow & Chester Sand)
5400-5475' Log measurements.
Open 30", S.I. 60", Open 60", S.I. 120"
Gas to the surface in 1 minute.
Gauge 3,095,000 CFGPD in 10" on 1st open,
" 3,513,000 CFGPD in 20" "
" 3,692,000 CFGPD in 30" "
Gauge 3,752,000 CFGPD in 10" on 2nd open,
" 3,991,000 CFGPD in 20" "
" 4,051,000 CFGPD in 30" "
" 4,051,000 CFGPD in 40" "
" 4,051,000 CFGPD in 50" "
" 4,051,000 CFGPD in 60" "
Recovered 5' of mud.
FP 506-694# 742-788#
ISIP 1393# FSIP 1383#

ELECTRIC LOG TOPS

Winfield	2660	(+ 359)
Council Grove	2893	(+ 124)
Wabaunsee	3291	(- 272)
Heebner	4030	(-1011)
Lansing	4080	(-1061)
Lansing "A"	4125	(-1106)
Lansing "B"	4167	(-1148)
Kansas City "B"	4608	(-1589)
Marmaton	4688	(-1669)
Marmaton "B"	4711	(-1692)
Cherokee	4866	(-1847)
Morrow Shale	5209	(-2190)
1st Morrow Sand	5300	(-2281)
Basal Morrow Sand	5396	(-2377)
Chester Sand	5419	(-2400)
St. Genevieve	5450	(-2431)
St. Louis	5494	(-2475)
St. Louis "D"	5608	(-2589)
LTD	5660	(-2641)