

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

Operator: License # 5003
Name: McCoy Petroleum Corporation
Address: 453 S. Webb Rd., Suite 310
City/State: Wichita, KS
Zip: 67207-0208

Purchaser: Gas: N/A
Oil: Petrosource
Operator Contact Person: Steve O'Neill
Phone: (316) 636-2737

Contractor: Name: Cheyenne Drilling
License: 5382

Wellsite Geologist: Tim Lauer

Designate Type of Completion
☒ New Well ☐ Re-Entry
☒ Oil ☐ SWD ☐ SIOW ☐ Temp. Abd.
☐ Gas ☐ ENHR ☐ SIGW
☐ Dry ☐ Other (Core, WSW, Expl., Cathodic, etc)

If Workover:
Operator: _____
Well Name: _____
Comp. Date _____ Old Total Depth _____

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

3/10/00 3/20/00 4/21/00
Spud/Start Date Date Reached TD Completion Date

API NO. 15- 187-20926-0000

County Stanton

Spot Location: Approx: _____ E
_____ W/2 NW NW Sec. 36 Twp. 30s Rge. 41 X W

4620 Feet from S N (circle one) Line of Section

4950 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 JOHNS "A" Well # 1-36

Field Name Beauchamp

Producing Formation Morrow

Elevation: Ground 3376' KB 3387'

Total Depth 5544' PBDT 5520'

Amount of Surface Pipe Set and Cemented at 1572 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx sx
sx cmt.

Drilling Fluid Management Plan ALT 1 87 6-29-00
(Data must be collected from the Reserve Pit)

Chloride content 1,300 ppm Fluid volume 800 bbls

Dewatering method used _____ Evaporation

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, 130 S. Market - Room 2078, 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 Corey D. Baker

Title Corey Baker, Geologist Date 6/20/00

Subscribed and sworn to before me this 20th day of June
20 00

Notary Public Dianne Howard

Date Commission Expires 3/15/03

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
_____ GS _____ (Specify)

DIANNE HOWARD
NOTARY PUBLIC

Operator Name **McCoy Petroleum Corporation**Lease Name **Johns "A"**Well # **1-36**Sec. **36** Twp. **30s** Rge. **41**☐ EastCounty **Stanton**☒ 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 Datums ☐ Sample
 Name Top Datum Name Top Datum
See attached log tops

List All E. Logs Run: **Halliburton:**

**Compensated Spectral Natural Gamma, Spectral Density Dual
 Spaced Neutron II Log, Microlog, High Resolution Induction Log,**

Cement Bond LogCASING 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 Aciditives
Surface Casing	12 1/4"	8 5/8"	24#	1572'	Lite	475	3% cc, 1/4#/sx Flocele
					Common	150	3% cc
Production Casing	7 7/8"	4 1/2"	10 1/2#	5542'	Class 'H'	270	Class H, 1/4% D167, 0.2% D65, 0.2% D46, 5# sx 642

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	Sacks Used Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing	5467'-5535'	Class 'H'	25	1/4% D46, 1/4% D65, 1/2% D167
<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
2	5430' to 5434 & 5457' to 5468'	Broken down w/1000 gal. diesel w/45 ball sealers	5430' to 5468'
		Fracture treated w/23,300 gal. of diesel and 35,000# of 20/40 sand	5430' to 5468'

TUBING RECORD	Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2 3/8"	5435'			
Date of First, Resumed Production, SWD or Inj.	Producing Method				
4/29/00	<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
	25		160		44

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

☐ Vented ☐ Sold ☐ Used on Lease☐ Open Hole☒ Perf.☐ Dually Comp.☐ Commingled**5430' to 5434'**

(If vented, submit AC0-18)

☐ Other (Specify) _____**5457' to 5468'**

Well Report

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Johns "A" #1-36

W/2 NW/4 NW/4

Section 36-30S-41W

Stanton County, Kansas

E-LOG TOPS

Johns "A" #1-36

Sec. 36-30S-41W

KB: 3387'

Structure Compared To:

McCoy Petroleum

Hoffman "A" #1-25

SE SE SW

Sec. 25-30S-41W

KB: 3366'

Berexco Inc.

Julius Johns #1-35

CNE

Sec. 35-30S-41W

KB: 3397'

Heebner	3632(- 245)	+20	+20
Lansing	3748(- 361)	+10	+14
Marmaton	4326(- 939)	+ 7	+24
Morrow Shale	4988(-1601)	+ 5	+22
U/Morrow "C" Sand	5122(-1735)	- 3	+31
L/Morrow Sand (M-2)	5284(-1897)	-14	+28
L/Morrow Sand (L-2)	5331(-1944)	-16	+34
L/Morrow Sand (L-4)	5378(-1991)	-30	+27
Keyes Sand	5424(-2037)	-19	+32
Basal Keyes Sand	5456(-2069)	-25	absent
Mississippi	5482(-2095)	-27	- 6
LTD	5544(-2157)		

Johns "A" #1-36

W/2 NW/4 NW/4

Section 36-30S-41W

Stanton County, Kansas

DST #1 5433 – 5449' (Keyes Sand)

Open 30, SI 60", Open 90", SI 120".

1st open – surface blow built to 2-1/2"

2nd open – 1" blow for 15", built to bottom of bucket in 50".

Recovered 665' of gas in pipe

105' of fluid consisting of:

45' oil-cut mud (5% gas, 7% oil, 88% mud)

20' muddy, gassy oil (25% gas, 67% oil, 8% mud)

40' clean, gassy oil (30% gas, 70% oil) 45° API

FP 18# - 25# / 45# - 65#

ISIP 1292# FSIP 1324#

DST #2 5463 – 5480' (Basal Keyes Sand) *E-log test interval 5457-5474'*

Open 30, SI 60", Open 60", SI 120"

Hit bottom 23' high

Open tool, slide 12', no packer seat. Pulled loose.

Open tool, slide additional 7', no packer seat. Pulled loose.

Open tool, slide additional 2', no packer seat. Pulled loose.

Open tool, slide 2', packer held, lost no fluid.

Estimate a total of 100' of mud picked up while working tools.

1st open – weak 1/2" blow immediately, built to 4 1/2" blow in 30"

2nd open – surface blow, built to 2 3/4" in 25 minutes then decreased to 1" in 60 minutes.

Recovered at total of 715' of fluid as follows:

65' of mud

170' Slightly oil and gas cut mud (12% gas, 3% oil, 54% mud)

300' Gas and oil cut mud (38% gas, 8% oil, 54% mud)

180' heavily oil and gas cut mud (15% gas, 23 % oil, 62% mud)

Pit 3220 ppm Cl⁻, fluid recovered 3250 ppm Cl⁻

IFP 372# - 373# FFP not valid – tool plugged immediately

ISIP not valid – packer leaking

FSIP 1363#