

AFFIDAVIT AND COMPLETION FORM

ACO-1

This form must be filed in triplicate with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within five days after the completion of the well, regardless of how the well was completed. Circle one: Oil gas, dry, SWD, OWWO, injection. Please type. Complete ALL sections. Applications must be filed for dual completion, commingling, salt water disposal and injection. Attach wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.) KCC#-(316) 263-3238.

OPERATOR McCoy Petroleum Corporation API NO. 15-095-21,188-00-00
 ADDRESS One Main Place / Suite 410 COUNTY Kingman
Wichita, Kansas 67202 FIELD Spivey-Grabs
 **CONTACT PERSON Roger McCoy LEASE Kohman
 PHONE 316-265-9697

PURCHASER Koch (Oil) Peoples (Gas) WELL NO. 5
 ADDRESS Wichita, Kansas WELL LOCATION E/2 NW NW
660 Ft. from North Line and
990 Ft. from West Line of
 the NW/4 SEC. 8 TWP. 30 RGE. 7W

DRILLING CONTRACTOR Sweetman Drilling, Inc.
 ADDRESS One Main Place / Suite 410
Wichita, Kansas 67202

PLUGGING CONTRACTOR _____
 ADDRESS _____

TOTAL DEPTH 4250' PBD 4197'
 SPUD DATE 11-5-81 DATE COMPLETED 12-1-81
 ELEV: GR 1513DF 1520KB 1523

DRILLED WITH (~~WIRE~~) (ROTARY) (~~WIRE~~) TOOLS
 Report of all strings set — surface, intermediate, production, etc. (New)/(Used) casing.

| | | | |
|---|--|--|--|
| * | | | |
| | | | |
| | | | |
| | | | |

WELL PLAT
 (Quarter) or Full Section - Please indicate.

KCC ✓
 KGS ✓

| Purpose of string | Size hole drilled | Size casing set (In O.D.) | Weight lbs/ft. | Setting depth | Type cement | Sacks | Type and percent additives |
|-------------------|-------------------|---------------------------|----------------|---------------|-------------|-------|----------------------------|
| Surface | 12-1/4" | 8-5/8" | 24# | 254' | Common | 225 | 2% gel 3% CC |
| Production | 7-7/8" | 4-1/2" | 10.5# | 4248' | Common | 125 | 1/4# Flocele/sack |
| | | | | | | | |
| | | | | | | | |

| LINER RECORD | | | PERFORATION RECORD | | |
|--------------|-------------|--------------|--------------------|-------------|----------------|
| Top, ft. | Bottom, ft. | Sacks cement | Shots per ft. | Size & type | Depth interval |
| | | | | | |

| TUBING RECORD | | | STATE CORPORATION COMMISSION RECEIVED SSB 12-1-81 |
|---------------|---------------|---------------|---|
| Size | Setting depth | Packer set at | |
| 2-3/8" EUE | 4175' | None | 4150-4170' |

| ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD | | CONSERVATION DIVISION Wichita, Kansas 12-4-81 | Depth interval treated |
|---|--|---|------------------------|
| Amount and kind of material used | | | |
| 1,500 gallons 7-1/2% MCA | | | 4150-4170' |
| 33,000 gallons gel x 25,000# sand Frac | | | 4150-4170' |

| TEST DATE: 12-1-81 | | PRODUCTION | |
|--|---|----------------------------|-----------|
| Date of first production | Producing method (flowing, pumping, gas lift, etc.) | A.P.I. Gravity | |
| 11-25-81 | Pump | | |
| RATE OF PRODUCTION PER 24 HOURS | Oil | Gas | Water |
| | 19 bbls. | 85 MCF | 85% bbls. |
| Disposition of gas (vented, used on lease or sold) | | Producing interval(s) | |
| Sold | | 4150-4170' (Mississippian) | |

** The person who can be reached by phone regarding any questions concerning this information.
 A witnessed initial test by the Commission is required if the well produces more than 25 BOPD or is located in a Basic Order Pool.

8-5/8" surface casing set @ 254' with 225 sacks common cement, 2% gel, 3% calcium chloride

Name of lowest fresh water producing stratum _____ Depth _____
Estimated height of cement behind pipe _____

WELL LOG

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

| FORMATION DESCRIPTION, CONTENTS, ETC. | TOP | BOTTOM | NAME | DEPTH |
|---------------------------------------|-----|--------|------|-------|
| See attached Report | | | | |

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

A F F I D A V I T

STATE OF Kansas, COUNTY OF Sedgwick SS,

John Roger McCoy OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH, DEPOSES AND SAYS:

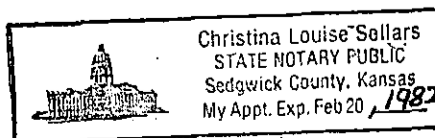
THAT HE IS President FOR McCoy Petroleum Corporation OPERATOR OF THE Kohman LEASE, AND IS DULY AUTHORIZED TO MAKE THIS AFFIDAVIT FOR AND ON BEHALF OF SAID OPERATOR, THAT WELL NO. 5 ON SAID LEASE HAS BEEN COMPLETED AS OF THE 1st DAY OF December 19 81, AND THAT ALL INFORMATION ENTERED HEREIN WITH RESPECT TO SAID WELL IS TRUE AND CORRECT.

FURTHER AFFIANT SAITH NOT.

(S) John Roger McCoy
SUBSCRIBED AND SWORN TO BEFORE ME THIS 3rd DAY OF December 19 81

Christina Louise Sellars
NOTARY PUBLIC

MY COMMISSION EXPIRES: 2-20-82





Natural Gas • Crude Oil
Exploration & Production

McCOY PETROLEUM CORPORATION

One Main Place / Suite 410 Wichita, Kansas 67202

John Roger McCoy
President

316-265-9697

Harvey H. McCoy
Vice-President

DAILY REPORT

McCoy Petroleum Corporation
#5 Kohman
E/2 NW NW Section 8-30S-7W
Spivey-Grabs Field
Kingman County, Kansas
API # 15-095-21,188

Contractor: Sweetman Drilling
Geologist: Robert L. Smith

Elevations: 1523 KB .1520 DF 1513 GL

11-05-81 Move in Rotary Tools. Rig up. Spud @ 6:45 P.M. Set 8-5/8" surface casing @ 254' with 225 sacks of common cement, 2% gel, 3% calcium chloride. P.D. @ 2:15 A.M. on 11-06-81.

11-06-81 WOC @ 254'.

11-07-81 Drilling @ 1550'.

11-08-81 Drilling @ 2408'.

SAMPLE TOPS

11-09-81 Drilling @ 3235'.

| | |
|-----------------|-------------|
| Heebner | 3151(-1628) |
| Lansing | 3368(-1845) |
| Kansas City | 3635(-2112) |
| Stark Shale | 3783(-2260) |
| Hertha Porosity | 3824(-2301) |
| Cherokee | 4033(-2510) |
| Mississippian | 4144(-2621) |
| RTD | 4250(-2728) |

11-10-81 Drilling @ 3800'.

11-11-81 Drilling @ 3980'.

DST #1 3812-3830' (Hertha)

Open 30", S.I. 45", Open 60", S.I. 60"
Weak blow throughout test.

Recovered 370' of gassy, slightly oil specked, muddy saltwater,
124' of gassy saltwater

ISIP 1054# FSIP 1054#
FP 83-138# 167-232#

RECEIVED
STATE CORPORATION COMMISSION

DEC - 4 1981

CONSERVATION DIVISION
Wichita, Kansas

McCoy Petroleum Corporation
#5 Kohman
E/2 NW NW Section 8-30S-7W
Spivey-Grabs Field
Kingman County, Kansas
API # 15-095-21,188

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11-12-81 On bottom w/DST #2

DST #2 4147-4175' (Mississippian)
Open 30", S.I. 45", Open 60", S.I. 60"
Strong blow on 1st open.
Gas to surface in 3 minutes on 2nd open.
Stabalize @ 6,720 CFG in 30 minutes.
Recovered 65' mud.
ISIP 1181# FSIP 1200#
FP 40-56# 56-74#

11-13-81 RTD 4250' Circulating for Log.

DST #3 4175-4200' (Mississippian)
Open 30", S.I. 45", Open 60", S.I. 60"
Weak blow throughout test.
Recovered 30' mud.
ISIP 176# FSIP 306#
FP 37-37# 37-37#

DST #4 4200-4250' (Mississippian)
Open 30", S.I. 30", Open 30", S.I. 30"
Very weak blow throughout test.
Recovered 10' mud.
ISIP 160# FSIP 80#
FP 40-40# 40-40#

ELECTRIC LOG TOPS

| | |
|-----------------|-------------|
| Heebner | 3152(-1629) |
| Lansing | 3368(-1845) |
| Kansas City | 3636(-2113) |
| Stark Shale | 3784(-2261) |
| Hertha Porosity | 3824(-2301) |
| Cherokee | 4033(-2510) |
| Mississippian | 4146(-2623) |
| LTD | 4251(-2728) |

11-14-81 Set 4-1/2, 10.5# casing @ 4248'. Halliburton cemented with 125 sacks common cement, 1/4# Floseal per sack. P.D. @ 8:15 A.M. Shoe joint w/guide shoe is 41.03' long. Bottom 85 joints are used R-3 casing. Top 26 joints are new R-2 casing.

11-15-81 WOCT

McCoy Petroleum Corporation
#5 Kohman
E/2 NW NW Section 8-30S-7W
Spivey-Grabs Field
Kingman County, Kansas
API # 15-095-21,188

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- 11-18-81 Move in Completion Tools. Run Great Guns Gamma Ray CCL Log. PBD @ 4197'. Swab down to 2700' with casing swab. Perforate Mississippian from 4150 to 4170' using 2 shots per foot with SSB Jets. Shut down for night.
- 11-19-81 Fair gas blow. Swab down w/casing swab. Swab dry. Fair gas blow. Rig up Buie Co. to acidize. Acidize down casing with 2000 gallons 7-1/2% MCA, use 80 ball sealers in last 1500 gallons of acid. Start in formation @ 5 BPM @ 750#, with 500 gallons in formation, feed 5 BPM @ 700#, with 675 gallons in formation and balls on perforations, pressure increased to 800#, with 1000 gallons in formation, ball off w/pressure @ 2000#. Shut down. Bleed off pressure. Go in hole with swab mandrel to knock balls off perforations. Knock part of balls off. Pump next 1000 gallons of acid @ 380# @ 3/4 BPM. ISIP 350# Total acid load = 90 bbl. Swab to pits with casing swab. Swab to bottom. After swabbed down, made two 1/2 hour pulls. Recovered 1 bbl. acid water with a trace of oil on each pull. Gauge 75,000 CFGPD with orifice tester. Estimate 45 bbl. of acid load yet to recover.
Rig up to Frac. Frac down casing with 40# crosslink gel and 16/30 sand as follows: pump 12,390 gallons of pad at various rates. Had to stop several times to repair frac equipment. Start sand @ 3/4# per gallon @ 15-1/4 BPM @ 650#. Pump 11,130 gallons with sand @ 1-1/2# per gallon @ 15-1/4 BPM @ 625#. Sand clear @ 675#, final pressure @ 700#. ISIP 425#, drop to 275# in 3", still had 275# in 15 minutes. Total frac in formation - 12,390 gallons pad plus 21,126 gallons with 25,085# of 16-30 sand plus 1680 gallons over flush. Maximum pressure 725# @ start. Minimum pressure 625#. Average injection rate 15-1/4 BPM. Total load to recover = 45 barrels acid load plus 898 barrels of frac load = 943 barrels. Shut in for night.
- 11-20-81 Fluid 300' down. Run sand pump. Recovered ball sealers. Hole clean. Run new 2-3/8" EUE, J-55 tubing as follows: 31.12' long 2-3/8" EUE open end mud anchor, 3' perforated nipple, seating nipple, 130 joints of new 2-3/8" EUE tubing (1) 6' sub and (1) 4' sub. Swing @ 4175' KB. Make up head. Make one pull with tubing swab. Recovered 13.92 BLW. Shut in for night.
- 11-21-81 Swab 4 hours. Recovered 81.20 BLW. Show of gas. Short 847.88 BLW. Shut in.
- 11-22-81 SICP 150#
- 11-23-81 SICP 190# Fluid 1200' down. Swab 119.04 BF/7 hrs. (Short 728.84 BLW) Finish day with 260# CP. Increase in oil and gas during last 2 hours. Shut in.

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E/2 NW NW Section 8-30S-7W
Spivey-Grabs Field
Kingman County, Kansas
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- 11-24-81 SICP 745# SITP 450# Run new 2" X 1-1/2" X 12' RWAC pump, 164 new 3/4" sucker rods, (1) 8' pony rod and (1) 4' pony rod. Make up wellhead. Release Pulling Unit. Make Unit grade.
- 11-25-81 Set new Lufkin C114D-143-64 Pumping Unit and rebuilt C-96 Engine. Lay 2-3/8" EUE lead line to tank battery. Start well pumping.
- 11-26-81 Pumping oily brown emulsion. Selling 50,000 CFGPD. 729 BLW to recover.
- 11-27-81 Calculate #5 well made 12 BOPD and 80,000 CFGPD.
- 11-28-81 Calculate #5 well made 13 BOPD and 80,000 CFGPD.
- 11-29-81 Calculate #5 well made 18 BOPD and 85,000 CFGPD.
- 11-30-81 Calculate #5 well made 18 BOPD and 85,000 CFGPD.
- 12-01-81 Calculate #5 well made 19 BOPD and 85,000 CFGPD.

I.P. Pump 19 BOPD with 85,000 CFGPD. GOR = 4474/1

Complete 12-01-81