



Operator Name McCoy Petroleum CorporationLease Name Tuttle "A" Well # 1-9Sec. 9 Twp. 35S Rge. 21 EastCounty Clark 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  
(Attach Additional Sheets.) Yes  No Log

Formation (Top), Depth and Datums

 Sample

Samples Sent to Geological Survey

 Yes  No

Cores Taken

 Yes  NoElectric Log Run  
(Submit Copy.) Yes  No

List All E.Logs Run:

See Attached

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"                    | 24#           | 617'          | Light          | 450          | 3%cc,                      |
| Production        |                   | 4-1/2"                    | 10.5#         | 5747'         | ThixSet        | 150          | 1/4#Flo, 3%cc              |

## ADDITIONAL CEMENTING/SQUEEZE RECORD

| Purpose:       | Depth | 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<br>Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record<br>(Amount and Kind of Material Used) | Depth |
|----------------|---|---|-------|
| 4              | 5637-5642'  |   |       |
| 4              | 5656-5659'  |   |       |

| TUBING RECORD | Size   | Set At | Packer At | Liner Run | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
|---------------|--------|--------|-----------|-----------|---|
|               | 2-3/8" | 5659'  |           |           |   |

| Date of First, Resumed Production, SWD or Inj. | Producing Method | <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) |
|--|------------------|---|
| 10-26-92                                       |                  |   |

| Estimated Production<br>Per 24 Hours | Oil | Bbls. | Gas | Mcf    | Water | Bbls. | Gas-Oil Ratio | Gravity |
|--------------------------------------|-----|-------|-----|--------|-------|-------|---------------|---------|
|                                      |     |       |     | 10,000 |       |       |               |         |

Disposition of Gas:

 Vented  Sold  Used on Lease  
(If vented, submit ACO-18.)

## METHOD OF COMPLETION

|                                    |   |                                       |                                     |            |
|------------------------------------|---|---------------------------------------|-------------------------------------|------------|
| <input type="checkbox"/> Open Hole | <input checked="" type="checkbox"/> Perf. | <input type="checkbox"/> Dually Comp. | <input type="checkbox"/> Commingled | 5637-5642' |
|                                    |   |                                       |                                     | 5656-5659' |



Natural Gas • Crude Oil  
Exploration & Production

## McCoy Petroleum Corporation

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Wichita, Kansas 67202

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COPY

John Roger McCoy  
President

Kevin McCoy  
Vice-President

Harvey H. McCoy  
Vice-President

Keith McCoy  
Treasurer

FROM CONFIDENTIAL

McCoy Petroleum Corporation  
#1-9 Tuttle "A"  
100' N of C S/2 SW/4  
Section 9-35S-21W  
Snake Creek Field  
Clark County, Kansas

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DST #1 4443-4508# (Toronto)  
Open 30", S.I. 60", Open 60", S.I. 90"  
Strong blow, BB/7" on 1st open.  
Strong blow, BB/1" on 2nd open.  
Recovered 868' of gas in pipe,  
110' of oil and gas cut mud as follows:  
20' of oil cut mud,  
(5% oil, 95% mud),  
60' of oil and gas cut mud,  
(30% gas, 10% oil, 60% mud),  
30' of oil and gas cut mud,  
(20% gas, 15% oil, 65% mud).  
59-78# 88-98#  
ISIP 1086# FSIP 1046#

DST #2 5258-5317# (Marmaton)  
Open 30", S.I. 60", Open 60", S.I. 90"  
Strong blow, BB/5" on 1st open.  
Weak blow, increased to fair 7" blow on 2nd open.  
Recovered 435' of gas in pipe,  
120' of gas cut mud,  
120' of oil and gas cut mud,  
(15% gas, 5% oil, 80% mud),  
150' of oil and gas cut mud,  
(25% gas, 5% oil, 70% mud).  
FP 53-106# 149-213#  
ISIP False (leak hydrostatic) FSIP 1023#

DST #3 5626-5650# (1st Morrow Sand)  
Open 30", S.I. 60", Open 60", S.I. 90".  
Gas to surface in 3 minutes.  
Gauge 2,558,000 CFGPD in 5" on 1st open,  
" 3,454,000 CFGPD in 10" "  
" 4,349,000 CFGPD in 15" "  
" 4,647,000 CFGPD in 20" "  
" 4,827,000 CFGPD in 25" "  
" 4,946,000 CFGPD in 30" "  
Gauge 3,155,000 CFGPD in 5" on 2nd open,  
" 4,647,000 CFGPD in 10" "  
" 4,946,000 CFGPD in 15" "  
" 5,245,000 CFGPD in 20" "  
" 5,424,000 CFGPD in 25" "  
" 5,424,000 CFGPD in 30" "  
" 5,424,000 CFGPD in 35" "  
" 5,424,000 CFGPD in 40" "  
" 5,603,000 CFGPD in 45" "  
" 5,603,000 CFGPD in 50" "  
" 6,021,000 CFGPD in 55" "  
" 6,021,000 CFGPD in 60" "  
Recovered 2' of condensate.

FP 970-1271# 1120-1303#  
ISIP 2104# FSIP 2104# IHH 2803# FHH 2694#

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DST #4 5657-5670# (2nd Morrow Sand)  
Open 30", S.I. 60", Open 60", S.I. 90".  
Gas to the surface in 5 minutes.  
Gauge 527,000 CFGPD in 10" on 1st open,  
" 527,000 CFGPD in 15" "  
" 654,000 CFGPD in 20" "  
" 654,000 CFGPD in 25" "  
" 654,000 CFGPD in 30" "  
Gauge 456,000 CFGPD in 5" on 2nd open,  
" 654,000 CFGPD in 10" "  
" 709,000 CFGPD in 15", stabilized through 60"  
Recovered 730' of gassy mud.  
FP 170-224# 224-352# IHH 2781# FHH 2639#  
ISIP and FSIP leaked to hydrostatic and are not  
valid. It appears packers leaked by a limited  
amount of mud throughout the test. Gas volumes  
appear to be valid.

### ELECTRIC LOG TOPS

|                 |      |         |
|-----------------|------|---------|
| Heebner         | 4435 | (-2510) |
| Toronto         | 4468 | (-2543) |
| Lansing         | 4623 | (-2698) |
| Stark           | 5149 | (-3224) |
| Marmaton        | 5284 | (-3359) |
| Cherokee        | 5448 | (-3523) |
| Morrow Shale    | 5591 | (-3666) |
| 1st Morrow Sand | 5636 | (-3711) |
| 2nd Morrow Sand | 5654 | (-3729) |
| Chester         | 5684 | (-3759) |
| LTD             | 5749 | (-3824) |

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