

McCoy Petroleum Corporation

Williams 'D' #1

Company \_\_\_\_\_ Lease &amp; Well No. \_\_\_\_\_

Elevation \_\_\_\_\_ Formation Mississippi Effective Pay \_\_\_\_\_ Ft. Ticket No. 5361Date 6/8/80 Sec. 22 Twp. 31S Range 8W County Harper State KansasTest Approved by H. Deane Jirrels Western Representative Stuart StoverFormation Test No. 1 Interval Tested from 4423 ft. to 4433 ft. Total Depth 4433 ft.Packer Depth 4418 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.Packer Depth 4423 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.Depth of Selective Zone Set -Top Recorder Depth (Inside) 4428 ft. Recorder Number 1565 Cap. 4500Bottom Recorder Depth (Outside) 4431 ft. Recorder Number 5673 Cap. 5400Below Straddle Recorder Depth - ft. Recorder Number - Cap. -Drilling Contractor Sweetman Drilling Drill Collar Length 240 I. D. 2 1/4 in.Mud Type - Viscosity 46 Weight Pipe Length - I. D. - in.Weight 9.4 Water Loss 8.2 cc. Drill Pipe Length 4163 I. D. 4.0 in.Chlorides --- P.P.M. Test Tool Length 21 ft. Tool Size 4 1/2 in.Jars: Make -- Serial Number - Anchor Length 10 ft. Size 4 1/2 in.Did Well Flow? - Reversed Out - Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 in.Blow: Strong. Gas to surface in seven minutes on second flow. See attached sheet for gas measurements.Recovered 60 ft. of slightly oil and gas cut mudRecovered 60 ft. of heavy oil and gas cut mudRecovered 60 ft. of froggy muddy oilRecovered 120 ft. of slightly muddy oilRecovered - ft. of -

Remarks: \_\_\_\_\_

Time Set Packer(s) 10:15 ~~A.M.~~ P.M. Time Started Off Bottom 1:30 ~~A.M.~~ P.M. Maximum Temperature 128°Initial Hydrostatic Pressure (A) 2330 P.S.I.Initial Flow Period Minutes 30 (B) 68 P.S.I. to (C) 68 P.S.I.Initial Closed In Period Minutes 48 (D) 1372 P.S.I.Final Flow Period Minutes 60 (E) 79 P.S.I. to (F) 94 P.S.I.Final Closed In Period Minutes 63 (G) 1401 P.S.I.Final Hydrostatic Pressure (H) 2266 P.S.I.

## GAS FLOW REPORT

Date 6/8/80 Ticket 5361 Company McCoy Petroleum Corporation  
 Well Name and No. Williams 'D' #1 Dst No. 1 Interval Tested 4423'-4433'  
 County Harper State Kansas Sec. 22 Twp. 31S Rg. 8W

Time Gauge Pre-Flow	Time Gauge in Min.	P.S.I. on Meria Orifice Well Tester	P.S.I. on Pitot Tester	P.S.I. on Side Static Tester	P.S.I. on U-Tube Tester	Description of Flow
<b>PRE FLOW</b>						

Gas to surface in seven minutes.

### SECOND FLOW

10 min.	1.5 lbs.	1/4" orifice		11,020 CFPD
15 min.	1.5 lbs.	1/4" orifice		11,020 CFPD
20 min.	2.0 lbs.	1/4" orifice		12,700 CFPD
25 min.	2.0 lbs.	1/4" orifice		12,700 CFPD
30 min.	2.0 lbs.	1/4" orifice		12,700 CFPD
35 min.	2.5 lbs.	1/4" orifice		14,300 CFPD
40 min.	2.5 lbs.	1/4" orifice		14,300 CFPD
45 min.	2.5 lbs.	1/4" orifice		14,300 CFPD
50 min.	2.5 lbs.	1/4" orifice		14,300 CFPD
55 min.	2.5 lbs.	1/4" orifice		14,300 CFPD
60 min.	2.5 lbs.	1/4" orifice		14,300 CFPD

### GAS BOTTLE

Serial No. -- Date Bottle Filled ---- Date to be Invoiced 6/8/80

Requisition and Provisions for high pressure stainless steel gas bottles. Western Testing Co., Inc. shall not be liable for damage of any kind to property or personnel of the one whom gas bottle is filled or for any loss suffered or sustained directly or indirectly through the use of these bottles. By signing of this ticket showing receipt of a gas testing bottle, the undersigned agrees for himself and as agent for operator, to return this bottle to Western Testing Co., Inc. within thirty (30) days free of charge, or be invoiced in the amount of \$75.00 (total charge). Should valve or seal plug be missing or damaged beyond repair, operator shall be invoiced for repairs at our invoiced price.

All charges subject to 1 1/2% per month, equal to 18% interest per annum after 30 days from date of invoice. Any expense incurred for collection will be added to the original amount.

COMPANY'S NAME McCoy Petroleum Corporation

Authorized by H. Deane Jirrels

## Pressure Data

Recorder No. 1565

Capacity 4500

Location \_\_\_\_\_, Ft.

120

Well Temperature \_\_\_\_\_ °F

Open Tool  
First Flow Pressure  
Initial Closed-in Pressure  
Second Flow Pressure  
Final Closed-in Pressure

Time Given	Time Computed
10:15P	
30	30
45	48
60	60
60	63

**First Flow Pressure**  
Breakdown: 6 Inc.  
of 5 mins. and a  
final inc. of 0 Min.

**Initial Shut-In**  
Breakdown: 16 Inc.  
of 3 mins. and a  
final inc. of 0 Min.

Point Minutes	Press.
0	68
3	153
6	277
9	406
12	550
15	691
18	807
21	913
24	1017
27	1106
30	1180
33	1236
36	1276
39	1308
42	1335
45	1357
48	1372

**Second Flow Pressure**  
Breakdown: 12 inc.  
of 5 mins. and a  
final inc. of 0 Min.

[illegible]

**Final Shut-In**  
Breakdown: 21 Inc.  
of 3 mins. and a  
final inc. of 0 Min.

Point Minutes 0	Press. 94
3	233
6	450
9	653
12	824
15	948
18	1057
21	1123
24	1175
27	1217
30	1254
33	1272
36	1289
39	1307
42	1325
45	1347
48	1358
51	1367
54	1377
57	1388
60	1397
63	1401

Well # 536.1  
I

12 65 - 536.1  
DST # 1

