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WELL REPORT

McCoy Petroleum Corporation
Valdois "C" #1-2
NW SW
Section 2-31S-8W
Harper County, Kansas
API #15-077-21,462

MPC #775 (03-21)

Spud Date: 7-29-03

Contractor: Sterling Drilling Company, Rig #4

Geologist: Dave Clothier

Elevations: 1665' GL 1674' KB (All measurements from KB)

07-29-03 MIRT. Spud at 2:15 PM. Drill 12 1/4" hole to 270'. (Survey at 270' = 1/4 °). Ran 6 joints of new 8-5/8" 23# L.S. surface casing. Tally=253.25'. Set at 264' KB. Acid Services cemented with 200 sx of 60/40 pozmix with 2% gel, 3% CC and 1/4# celloflake/sk. Plug down at 7:00 PM. Cement circulated. Strapped bottom 3 joints of casing and welded collars on next 3 joints.

07-30-03 TD 550'. Drilling ahead.

07-31-03 TD 1750'. Drilling ahead.

08-01-03 TD 2490'. Drilling ahead.

08-02-03 TD 3270'. Drilling ahead. Displaced at 3280'.

08-03-03 TD 3880'. Drilling ahead.

2-31-8W

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SAMPLE TOPS		<i>Structure compared to:</i>	
<i>McCoy Petroleum</i>	<i>McCoy Petroleum</i>	<i>Mack Oil</i>	<i>Bison</i>
<i>Valdois "C" #1-2</i>	<i>Valdois #1</i>	<i>Valdois #1</i>	<i>Valdois B #2</i>
<i>C NW SW</i>	<i>SW SE NW</i>	<i>C NE SW</i>	<i>C SW SW</i>
<i>Sec. 2-31S-8W</i>	<i>Sec. 2-31S-8W</i>	<i>Sec. 2-31S-8W</i>	<i>Sec. 2-31S-8W</i>
<i>Elev. 1674 KB</i>	<i>Elev. 1622 KB</i>	<i>Elev. 1601 KB</i>	<i>Elev. 1667 KB</i>

Heebner	3416 (-1742)	+ 1	+23	+15
Lansing	3648 (-1974)	+ 5	+15	+19
Kansas City	3901 (-2227)	- 8	+ 4	+13
KC "C"	4042 (-2368)	- 5	+ 5	+11
Stark	4061 (-2387)	- 7	+ 3	+10
Hertha	4101 (-2427)	-10	Flat	+11
Mississippian	4426 (-2752)	- 9	+ 1	+ 5
RTD	4440 (-2766)			

08-04-03 TD 4230'. Drilling ahead. Minor oil shows in KC "C", Swope and Hertha zones.

Mississippian Chert 4426-4440': Drilled 1" and ½" per foot. Chert; white to tan, mostly weathered and tripolitic. Good pin-point and vugular porosity. Fair to good show of free oil. Fair to good show of gas bubbles. Bright yellow uniform fluorescence. Good odor. 200+ unit gas kick.

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DST #1 4428-4440' (Mississippian)
Open 30", SI 60", Open 90", SI 90"
Strong blow, OBB/1" on 1st open period.
Gas to the surface in 6" on 2nd open period.
Gauge 7,500 CFGPD in 20"
" 17,200 CFGPD in 30"
" 18,800 CFGPD in 40"
" 19,900 CFGPD in 50" through 90"
Recovered 125' of total fluid as follows:
5' of oil cut mud, (10% oil, 90% mud)
60' of oil and gas cut mud, (5% gas, 5% oil, 75% mud, 15% wtr)
60' of oil and gas cut watery mud, (20% gas, 10% oil, 50% mud, 30% wtr)
FP 61-66# 65-69#
ISIP 1244# FSIP 1230#

08-05-03 RTD 4440'. On bottom with DST#1 4428-4440'. Deviation 1 1/4° @ 4440'. Did not run openhole logs. Condition hole. Lay down drill pipe. Run 137 joints of used 5 1/2" OD, 14#, R-2, ST&C production casing (50 joints McCoy & 87 joints from Panhandle). Total tally with 0.60' Guide Shoe and 10' landing joint = 4443.25'. Set 2' off bottom @ 4438'. Shoe joint = 19.41'. Top of shoe joint @ 4418.59'. Centralizers on collars 1, 3 & 5. RU Acid Services. Pumped 24 bbl. salt flush, 3 bbl. water, 12 bbl. mud flush and 3 bbl. Water. Cemented with 100 sacks of Premium cement, 10% salt, 5# gilsonite/sack, 0.5% FLA-322. Yield 1.37 ft³/sk. Good circulation throughout. Lift pressure 500#. Bump plug @ 1500#. Float held. PD @ 11:30 PM. Plugged rathole with 15 sacks and mousehole with 10 sacks of 60/40 pozmix, 6% gel. Rig released @ 12:45 AM on 8/06/02. WOCT.

COMPLETION REPORT

08-12-03 MICT. RIH with 2 7/8" tubing and bit. SDON

08-13-03 RU pump and power swivel. Drilled plug and cement down to 4436'. Circulated clean with KCL water. TOH with tubing and bit. RU LogTech. Ran GR-Neutron-CCL log from PBSD @ 4436' to 3850'. **Perforated Mississippian from 4428' to 4434', 4 spf.** TIH with 138 jts 2 7/8" EUE tubing, SN and packer. Set packer @ 4348'. SDON.

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08-14-03 Ran swab. FL 100' FS. Swabbed down. Made hourly test as follows.

<u>Hour</u>	<u>Pulls</u>	<u>Barrels</u>	<u>Remarks</u>	<u>Fluid level</u>
1 st	4	20.0	Water	3100'
2 nd	3		Show of gas	4300' Swabbed dry.

Wait one hour. Had 100' of fillup.

RU Acid Services. **Spearhead with 500 gals of 10% MIRA acid and fracture treated Mississippian at 9 BPM with 16,340 gallons of Profrac 25, 8,100# of 20/40 sand and 3,000# of 12/20 AcFrac as follows:**

6,000 gal	Pad
4,000 gal	1.0 ppg
2,740	1.5 ppg
2,000	1.5 ppg
1,100	Flush

Pumped acid at 2.5 BPM, feeding. Established 9 BPM rate. Pressure slowly increased from 2000# to 2400#. Decided to cut stage 3 short and pump Acfrac due to increasing pressure. Switched to Acfrac with 1900# of 20/40 sand and 1260 gallons of stage 3 left to pump. Pressure increased to 2550# when Acfrac got to bottom. Pressure decreased some as flush was pumped. ISIP 1620#. In 5 mins, 1260#. In 10 mins, 960#. In 15 mins, 735#. On vacuum in 30 mins. TL 374 bbls. Left well SI overnight.

08-15-03 Ran swab. FL 1200' FS. Made hourly swab tests as follows.

<u>Hour</u>	<u>Pulls</u>	<u>Barrels</u>	<u>Remarks</u>	<u>Fluid level</u>
1 st	5	20.71	Foamy fluid w/gas vapors	
2 nd	5	11.69	Foamy fluid w/slight amt of sand	1500'
3 rd	5	16.7	Scum of oil on wtr. Good gas blow	1800'
4 th	5	16.7	6% oil, Gas 20-30 mcf	Pulling from 3200'
5 th	4	15.03	10% oil, Gas 50-60 mcf	Pulling from 3200'
6 th	1	16.7	13% oil, Kicked off flowing	
7 th		11.7	20% oil, Flowing steady fluid, Gas 20-30 mcf	
8 th		11.7	29% oil, Flowing steady fluid, Gas 20-30 mcf	

SDOWE

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08-18-03 SIP #1150. Hookup test separator. Blow down well. Made hourly test as follows.

<u>Hour</u>	<u>Barrels</u>	<u>Remarks</u>
1 st	8.35	31% oil, 231 mcf
2 nd	8.35	38% oil, 82 mcf Flowed, died, made 1 pull to kick off
3 rd	11.69	55% oil, 55 mcf
4 th	11.69	60% oil, 55 mcf
5 th	11.69	60% oil, 55 mcf
6 th	11.69	60% oil, 55 mcf
7 th	11.69	60% oil, 55 mcf SION

08-19-03 SIP #1120. Released packer. Tagged bottom. Had 6' of sand fillup. POOH with tubing and packer. RIH with 30' slotted OPMA, SN, and 138 jts 2 7/8" YB tubing. Set at 4373.3' KB. SN at 4343.3' KB. RIH with 1 1/4"x 12' gas anchor, 2 1/2" x 1 1/2" x 14' RWTC pump, 2'x3/4" sub, 124 3/4" rods, 48 7/8" rods, 2', 6', 8' 7/8" subs, 1 1/4"x 22' polish rod and 1 1/2"x 10' polish rod liner. RD

08-20-03 Set pumping unit.

08-22-03 Start laying flowline.

08-25-03 Finish connections. SICP 440#. **Put on pump @ 2:00 PM.**

08-26-03 CP 360#. Flowed 17.5 BO overnight. Shut down pump at 7:30 PM on 8/25/03. Gas production estimated at 100 MCF. Changed orifice plates this morning from 3/4" to 1/4". Gas rate increased to 230 MCF at 180#. Well was beginning to flow up tubing.

08-27-03 CP 120#. Flowed 52 BO and 130 MCF. Set separator yesterday and put well through separator this morning. Start up pumping unit.

08-28-03 49 BO and 250 MCF. TP 325#. CP 300#.

08-29-03 53 BO and 270 MCF. CP 300#.

08-30-03 64 BO and 260 MCF. CP 300#.

08-31-03 55 BO and 250 MCF. CP 300#.

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09-01-03 49 B0 and 190 MCF. CP 290#.

09-02-03 44 B0 and 177 MCF. CP 250#.

09-03-03 40 B0 and 150 MCF. CP 250#.

09-04-03 43 B0 and 160 MCF. TP 300#. CP 200#.

09-05-03 40 B0 and 150 MCF.

09-06-03 38 B0 and 145 MCF. CP 200#.

09-07-03 37 B0 and 135 MCF.

09-08-03 33 B0 and 135 MCF.

09-09-03 35 B0 and 120 MCF. CP 190#.

09-10-03 Well down with stuck pump. 29 B0 and 55 MCF. CP 145#.

09-11-03 12 B0 and 54 MCF. Waiting on rig to repair pump.

09-12-03 8 B0 and 54 MCF. Unit down.

09-13-03 5 B0 and 54 MCF. Unit down.

09-14-03 3 B0 and 36 MCF. Unit down.

09-15-03 5 BO and 36 MCF. MIRU. Check bottom. Have 7' of fill in the hole. Rods parted. Fished rods. Rods unscrewed. Pulled tubing. SDON.

09-16-03 5 BO and 36 MCF in 12 hours. Ran bulldog bailer and cleaned out sand to 4437'. POOH with tubing and bailer.

09-17-03 13 BO and 0 MCF. RIH with tubing, pump and rods. POP

09-18-03 5 BO and 0 MCF. Well down this morning. Suspect deep rod part.

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09-19-03 3 BO and 0 MCF. Well down. MIRU. Unseat and reseal pump. Loaded tubing and long stroked well. BOP.

09-20-03 18 BO and 130 MCF.

09-21-03 32 BO and 130 MCF.

09-22-03 33 BO and 120 MCF.

09-23-03 30 BO and 105 MCF.

09-24-03 32 BO and 105 MCF.

09-25-03 32 BO and 105 MCF.

09-26-03 35 BO and 105 MCF.

09-27-03 37 BO and 105 MCF.

09-28-03 35 BO and 105 MCF.

09-29-03 33 BO and 105 MCF.

09-30-03 30 BO and 100 MCF.

10-01-03 32 BO and 105 MCF.

10-02-03 37 BO and 115 MCF.

FINAL REPORT