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WELL REPORT

McCoy Petroleum Corporation
Dirks 'M' #1-30
E/2 E/2 NW
Section 30-30S-9W
Kingman County, Kansas
API #15-095-21,896

MPC #820 (04-19)

Spud: 07-08-04

Lauterbach Prospect

Contractor: Sterling Drilling Company, Rig #4

Geologist: Bob O'Dell

Elevations: 1692' GL 1701' KB (All measurements from KB)

07-06-04 Too muddy to move. Have trucks scheduled for 7/8/04 for move and spud.

07-08-04 MIRT. Spud at 6:45 PM. Drilled 12 1/4" hole to 245'. (Deviation at 245' = 3/4°). Ran 5 joints of new 8 5/8" 23# L.S. casing. Tally 228.21'. Set at 239' KB. Acid Services cemented w/225sx of 60/40 Pozmix with 2% Gel, 3% CC and 1/4#/sx celloflake. Plug down at 12:15 AM on 7/9/04. Cement did circulate. Welded straps on bottom 3 jts and welded collars on next 2 joints.

07-09-04 TD 245'. Waiting on cement.

07-10-04 TD 1500'. Drilling ahead. Gas Detector on at 1500'.

07-11-04 TD 2250'. Drilling ahead.

07-12-04 TD 2860'. Drilling ahead.

07-13-04 TD 3390'. Drilling ahead. Got differentially wall stuck while making a connection at 11:00 PM. Displaced mud system but did not come free. Spotted 50 bbl of oil from the Lauterbach lease at 2:40 AM. Pipe free at 3:05 AM.

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SAMPLE TOPS	Structure compared to:	
<i>McCoy Petroleum</i>	<i>McCoy Petroleum.</i>	<i>McCoy Petroleum.</i>
<i>Dirks "M" #1-30</i>	<i>Dirks "B" #1</i>	<i>Lauterbach "M" #1-30</i>
<i>E/2 E/2 NW</i>	<i>E/2 NE NW</i>	<i>NW NE NE</i>
<i>Sec. 30-30S-9W</i>	<i>Sec. 30-30S-9W</i>	<i>Sec. 30-30S-9W</i>
<i>Elev. 1701 KB</i>	<i>Elev. 1709 KB</i>	<i>Elev. 1702 KB</i>

Heebner	3493 (-1792)	-13	-20
Lansing	3708 (-2007)	-12	- 7
Stark	4108 (-2407)	-14	-21
Hushpuckney	4142 (-2441)	-13	-22
Cherokee	4342 (-2641)	-14	-22
Mississippian	4377 (-2676)	-17	-16
RTD	4392 (-2691)	-16	+ 2

07-14-04 TD 3920'. Drilling ahead. Lost all returns and 120 bbls of mud at 3849'.

07-15-04 TD 4335'. Drilling ahead. Will make short trip at 4350'.

Mississippian Chert 4377-4392':

30" Circulation sample: Chert; white, weathered to scattered fresh. Fair to good pin-point and scattered vugular porosity. Slight show of free oil. Fair show of gas bubbles. Dull fluorescence. Partial to saturated oil stain. Very faint odor. 100+ unit gas kick.

60" Circulation sample: Chert as above with scattered tripolitic chert. Increase to fair to good show of free oil and gas bubbles. 100+ unit gas kick.

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DST #1 4380-4392' (Mississippian)
Open 30", SI 60", Open 60", SI 90"
Strong blow, OBB/3½". Gas to surface in 28" on 1st open period.
Gauge 23,000 CFGPD in 10" on 2nd open period,
 " 27,000 CFGPD in 20" "
 " 29,000 CFGPD in 30" "
 " 31,000 CFGPD in 40" "
 " 31,000 CFGPD in 50" "
 " 32,400 CFGPD in 60" "
Recovered 45' of mud with oil spots (1% oil, 90% mud, 9% water),
 60' of watery mud with oil specks (85% mud, 15% water).
FP 16-28# 20-56#
ISIP 731# FSIP 657#

07-16-04 RTD 4392'. Deviation 1 1/2° at 4392'. Pipe strap 1.79' short to board tally. No open hole log. Lay down drill pipe. Ran 104 joints (103 jts of new and 1 jt of used) of 4 ½" 10.5# casing. Total tally with 0.80' guide shoe = 4395.69'. Set 1' off bottom @ 4391' RTD. Shoe joint = 31.72'. Top of shoe joint @ 4359'. Centralizers on collars 1, 3 & 5. RU Acid Services. Pumped 20 bbl. salt flush, 3 bbl. water, 12 bbl. mud flush and 3 bbl. water. Cemented with 125 sx of AA-2 cement with 5% Calset, 10% salt, 0.1% defoamer, 0.8% FLA-322, 5# gilsonite/sk, 0.25% CFRM and 0.75% Gasblock.. Yield 1.44 ft³/sk. Good circulation. Lift pressure 450#. Land plug @ 1500#. Float held. Plug down @ 3:00 PM. Plugged rathole with 15 sacks and mousehole with 10 sacks of 60/40 pozmix, 6% gel. Rig released @ 4:00 PM. **WOCT.**

COMPLETION REPORT

08-06-04 MICT.

08-09-04 Move in tubing and equipment to drill out. Conditions are muddy. TIH with tubing and bit. Tagged top of plug at 4359'.

08-10-04 RU and drill out shoe joint to 4389'. Circulated hole clean. TOH with tubing and bit. Wait on loggers to run GR-Neutron and CBL log. SD after running logs.

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08-11-04 RU swab and swab casing down to 3000'. RU Log-Tech. Ran bottomhole gamma ray log. **Perforated Mississippian from 4380' to 4386', 4 SPF, using a slick gun.** TIH with tubing and packer. RU swab. First hour made 6 pulls and recovered 5 BF. Well swabbed dry. Well flowed 31 Mcf for half and hour. SION.

08-12-04 SITP 460#. Blew well down. RU swab. Made one pull and recovered 100' of fluid. Well flowing 31 Mcf. RU Acid Services and **spearhead with 300 gallons of 10% MIRA acid and fracture treat Mississippian 7.5 BPM down 2 3/8" tubing with 8000 gallons Profrac 20 and 4,500# of 20/40 sand as follows:**

300 gal	10% MIRA acid
3,000 gal	Pad
1,000 gal	0.5 ppg
4,000 gal	1.0 ppg

Pumped acid at 2.3 BPM and 500#. Pumped frac at 7.8 BPM. Pressures ranged from 1250# to 1450#. When started flush pressure dropped to 1110#. Pumped 20 bbls of flush. Final pressure 1190#. ISIP was vacuum. TL 237 bbls. SION.

08-13-04 SITP vacuum. Blew well down. RU swab. FL 2300' FS. Made hourly test as follows.

Hour	Pulls	BBLs	Comments
1 st	5	11.69BW	Show of gas
2 nd	4	8.35	Blow of gas after each pull, show of oil
3 rd	4	11.69	Blow of gas after each pull, show of oil
4 th	4	16.7	Blow of gas after each pull, trace of oil
5 th	4	8.35	Blow of gas after each pull, trace of oil

08-14-04 SITP 405#. Blew well down. RU swab. FL 3400' FS. Made hourly test as follows:

Hour	Pulls	BBLs	Comments
1 st	4	13.36 BF	Blow of gas
2 nd	4	8.35	4% oil, good blow of gas.
3 rd	4	13.36	4% oil, good blow of gas.
4 th	4	10.02	5% oil, 50 mcf, tapering off.
5 th	4	13.36	5% oil, 50 mcf, tapering off
6 th	4	8.35	5% oil, 50 mcf, tapering off.
7 th	4	6.68	5% oil, 50 mcf, tapering off.
7 th	4	6.68	5% oil, 50 mcf, tapering off. Shut in.

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08-16-04 SITP 590#. Blew well down. Released packer and tagged bottom at 4387'. TOH with tubing & packer. TIH with 20' slotted OPMA, SN, 140 jts of 2 3/8" YB tubing and a 6' & 8' tubing sub. Set 5' off bottom at 4382' KB. Made up wellhead. TIH with 1" x 10' gas anchor, 2" x 1 1/2" x 14' RWTC pump, 2' x 3/4" sub, 173 3/4" rods, 6' x 3/4" sub, 1 1/4" x 22' polish rod, 1 1/2" x 10' brass liner. Loaded tubing and rigged down. Waiting on surface facilities and pipeline connection.

08-25-04 Setting pumping unit and engine. Will produce and test well into a swab tank before proceeding with a tank battery.

08-26-04 Making connections.

08-27-04 Finalizing surface facility installation. SICP 620#. **Start up well at 3:30 PM.**

08-28-04 Pumped 53.5 BF. Downtime, engine won't stay running.

08-29-04 Pumped 25 BF. Downtime, engine won't stay running.

08-30-04 Tested 11 MCF and 85 BF. Downtime, engine won't stay running.

08-31-04 Well was down. Too muddy to haul water. Start well back up this morning.

09-01-04 Tested 33 MCF and 98.5 BF. Did not have grind out at report time.

09-02-04 Tested 36 MCF and 88.5 BF. Yesterdays grind out was 9% oil.

09-03-04 Tested 39 MCF and 78.5 BF. Yesterdays grind out was 11% oil.

09-04-04 Shut-in well. Will build tank battery and connect to pipeline.