

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

CONFIDENTIAL

Operator: License # 5003  
Name: McCoy Petroleum Corporation  
Address: 453 S. Webb Rd, Ste. #310, P.O. Box 780208  
City/State/Zip: Wichita, KS 67278-0208  
Purchaser: Eagllwing #21205  
Operator Contact Person: Scott Hampel  
Phone: (.316) 636-2737  
Contractor: Name: Murfin Drilling Inc.  
License: 30606  
Wellsite Geologist: Tim Lauer

API No. 15 - 109-20,702-0000  
County: Logan  
E /2 NWSE Sec 2 Twp 11 S. R. 34  East  West  
1980 feet from (S) N (circle one) Line of Section  
1650 feet from (E) W (circle one) Line of Section

Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SIOW  Temp. Abc  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE (SE) NW SW  
Lease Name: SEELE A Well #: 2-2

If Workover/Re-entry: Old Well Info as follows:  
Operator: \_\_\_\_\_

Field Name: Monument NW  
Producing Formation: Johnson, LKC

Well Name: \_\_\_\_\_  
Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
\_\_\_\_\_ Deepening \_\_\_\_\_ Re-perf. \_\_\_\_\_ Conv. to Enhr./SWD  
\_\_\_\_\_ Plug Back \_\_\_\_\_ Plug Back Total Depth  
\_\_\_\_\_ Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_  
\_\_\_\_\_ Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_  
\_\_\_\_\_ Other (SWD or Enhr.?) \_\_\_\_\_ Docket No. \_\_\_\_\_

Elevation: Ground: 3206' Kelly Bushing: 3211'  
Total Depth: 4780' Plug Back Total Depth: 4729'

03-03-03 03-14-03 04-14-03  
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

Amount of Surface Pipe Set and Cemented at 278' Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set 2703 Feet  
If Alternate II completion, cement circulated from 2703  
feet depth to surface w/ 475 sx cmt.

Drilling Fluid Management Plan See 11/15/03  
(Data must be collected from the Reserve Pit)  
Chloride content 45,000 ppm Fluid volume 1,200 bbls  
Dewatering method used Evaporation

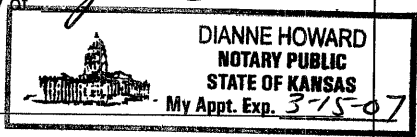
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: Scott Hampel  
Title: Petroleum Engineer Date: 6/27/03

Subscribed and sworn to before me this 27th day of June  
20 03  
Notary Public: Dianne Howard  
Date Commission Expires: 3-15-07



**KCC Office Use ONLY**  
 Letter of Confidentiality Attached  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

X

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Side Two

ORIGINAL

Operator Name: McCoy Petroleum Corporation

Lease Name: SEELE A

Well #: 2-2

Sec 2 Twp 11S S. R. 34 East West

County: FROM Logan

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all Cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken Yes No

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No

List All E. Logs Run: Dual Induction, Density/Neutron, MicroLog

Log Formation (Top), Depth and Datum Sample

Table with 3 columns: Name, Top, Datum. Rows include Anhydrite 2678 (+ 533) Lansing 'I' 4320 (- 1109), Heebner 4086 (-875) Lansing 'J' 4342 (- 1131), Toronto 4105 (- 894) Stark Shale 4360 (- 1149), Lansing 4127 (- 916) Lansing 'K' 4371 (- 1160), Muncie Creek Shale 4269 (- 1058) Johnson Zone 4686 (- 1475), Lansing 'H' 4286 (- 1075) Mississippian 4754 (- 1543) LTD 4786

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CASING RECORD New Used

Report all strings set-conductor, surface, intermediate, production, etc.

Table with 8 columns: 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. Rows for Surface casing and Production casing.

ADDITIONAL CEMENTING / SQUEEZE RECORD

Table with 5 columns: Purpose, Depth Top Bottom, Type of Cement, #Sacks Used, Type and Percent Additives. Row for 0-2708 depth with 60/40 Pozmix cement.

Table with 3 columns: Shots Per Foot, PERFORATION RECORD - Bridge Plugs Set/Type, Acid, Fracture, Shot, Cement Squeeze Record. Rows for intervals 4324-4328, 4344-4350, 4371-4375, and 4688-4692.

TUBING RECORD table with columns: Size, Set At, Packer At, Liner Run. Values: 2-3/8", 4720', No.

Date of First, Resumed Production, SWD or Enhr. 4/29/03 Producing Method: Pumping

Table with 5 columns: Estimated Production Per 24 Hours, Oil Bbls., Gas Mcf, Water Bbls., Gas-Oil Ratio Gravity. Values: 67, 0, 12.

Disposition of Gas: Vented, Sold, Used on Lease. METHOD OF COMPLETION: Open Hole, Perf., Dually Comp., Commingled. Production Interval.

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CONSERVATION DIVISION WICHITA, KS

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**McCoy Petroleum Corporation**

**453 South Webb Road, Suite 310**

**Wichita, Kansas 67207**

**316-636-2737**

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FROM  
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JUN 27 2003

CONSERVATION DIVISION  
WICHITA, KS

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JUN 26 2003

**WELL REPORT**

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MPC #759 (03-05)

**McCoy Petroleum Corporation**

**Seele 'A' #2-2**

**E/2 NW SE**

**Section 2-11S-34W**

**Logan County, Kansas**

**API #15-109-20,702**

**Spud Date: 03-03-03**

**Monument NW Prospect**

**Contractor: Murfin Drilling Company, Inc. Rig #3**

**Geologist: Tim Lauer**

**Elevations: 3206' GL 3211' KB (All measurements from KB)**

03-03-03 MIRT. Spud well at 5:00 PM. Drilled 12 1/4" hole to 280'. Deviation 1/2° @ 280'. Ran 6 jts. of new 8 5/8" 23# L/S casing. Talley = 273.15'. Set at 278' KB. Allied cemented with 175 sx of Common with 2% gel and 3% CC. Plug down at 11:00 PM. Cement circulated. WOC.

03-04-03 TD 280'. Preparing to drill out from under surface.

03-05-03 TD 1650'. Drilling ahead.

03-06-03 TD 2720'. Drilling ahead.

03-07-03 TD 3405'. Drilling ahead.

03-08-03 TD 3995'. Drilling ahead.

03-09-03 TD 4116'. Circulate for samples.

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*McCoy Petroleum Corporation  
Seele "A" #2-2  
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Section 2-11S-34W  
Logan County, Kansas*

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<b>SAMPLE TOPS</b>	<b>Structure compared to</b>	
McCoy Petroleum Seele A #2-2 E/2 NW SE Sec. 2-11S-34W KB: 3211'	McCoy Petroleum Seele A #1-2 C NE SE Sec. 2-11S-34W KB: 3208'	McCoy Petroleum Thrasher B #1-2 SE SW NE Sec. 2-11S-34W KB: 3208'

Anhydrite	2677 (+ 534)	+3	Flat
Heebner	4084 (- 873)	+4	- 3
Toronto	4102 (- 891)	+4	+4
Lansing	4123 (- 912)	+7	+2
Lansing "B"	4154 (- 943)	+7	+3
Muncie Creek	4266 (-1055)	+4	+1
LKC "H"	4282 (-1071)	+5	+2
LKC "I"	4314 (-1103)	+5	+2
LKC "J"	4334 (-1123)	+6	+2
Stark Shale	4357 (-1146)	- 1	- 4
LKC "K"	4366 (-1155)	+7	Flat
LKC "L"	4402 (-1191)	+1	- 2
Pawnee	4550 (-1339)	+6	+1
Cherokee	4603 (-1392)	- 2	- 2
Johnson	4678 (-1467)	+3	+3
Mississippian	4750 (-1539)	- 7	+6
RTD	4780 (-1569)		

**Toronto porosity 4105-4108'**: Limestone; cream to buff, finely crystalline, mealy texture. Very scattered poor pin-point and vugular porosity. Very scattered slight to fair show of free oil. Dull fluorescence. Patchy oil stain. Faint odor.

**Lansing "B" porosity 4154-4160'**: Limestone; cream to tan, fine to medium crystalline, mealy to granular texture. Poor inter-particle and inter-crystalline porosity. Scattered slight to fair show of free oil. Patchy to saturated oil stain. Good odor.

**LKC "H" 4284-4289'**: Limestone; cream to tan, finely crystalline to granular and mealy, slightly fossiliferous. Scattered fair inter-crystalline, pin-point and vugular porosity. Fair to good show of free oil. Fair yellow fluorescence. Patchy to saturated oil stain. Strong odor.

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*DST #1 4275-4295' (LKC "H")  
Open 30", SI 60", Open 60", SI 90"  
Weak blow, built to 1" blow on 1<sup>st</sup> open period.  
Weak blow, built to ½" blow on 2<sup>nd</sup> open.  
Recoverd 1' of clean gassy oil,  
129' of mud cut water, trace of oil.  
FP 16-36# 41-17#  
ISIP 704# FSIP 690#*

**LKC "I" zone 4314-4324'**: Limestone; cream to buff, very finely crystalline and compact, some mealy texture and slightly fossiliferous. Very scattered poor to fair inter-crystalline and vugular porosity. Very scattered slight show of free oil. Scattered spotted brown oil stain. Faint odor. Test with "J" zone.

**LKC "J" porosity 4340-4346'**: Limestone; cream, oolitic and oolitic. Fair to good oolitic porosity. Some inter-oolitic porosity. Slight to fair show of free oil. Dull yellow fluorescence. Patchy to saturated oil stain. Fair odor.

03-10-03 TD 4348'. Trip in hole with DST #2.

*DST #2 4296-4348' (LKC "I" and "J" zones)  
Open 30", SI 60", Open 60", SI 90"  
Weak blow, built to fair 6" blow on 1<sup>st</sup> open period.  
Weak blow, steady at 1½" through 2<sup>nd</sup> open period.  
Recovered 50' of gas in pipe,  
500' of gassy oil cut mud. (10% gas, 30% oil, 60% mud)  
FP 26-146# 152-237#  
ISIP 471# FSIP 468#*

03-11-03 TD 4383'. Trip out of hole with DST #3.

**LKC "K" porosity 4374-4378'**: Limestone; cream to buff, fine to medium crystalline, sub-oolitic and fossiliferous. Poor to fair inter-particle, oolitic, pin-point and inter-crystalline porosity. Slight to fair show of free oil. Slight show of gas bubbles. Patchy to saturated oil stain. Dull fluorescence. Good odor.

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**DST #3 4353-4383' (LKC "K")**  
**Open 30", SI 60", Open 60", SI 90"**  
**Strong blow, OBB/7" on 1<sup>st</sup> open period.**  
**Strong blow, OBB/immediately on 2<sup>nd</sup> open period.**  
**Bottom of bucket blow back during both shut in periods.**  
**Recovered 1460' of gas in pipe,**  
**1188' of total fluid as follows:**  
**700' of clean gassy oil, (30% gas, 70% oil), 38° gravity,**  
**248' of gassy mud cut oil, (20% gas, 50% oil, 30% mud)**  
**60' of gassy watery oil cut mud, (10% gas, 20% oil, 50% mud, 20% wtr)**  
**180' of gas cut salt water, trace of oil. (10% gas, 90% water) 38,500 ppm**  
**FP 32-222# 326-407#**  
**ISIP 398# FSIP 494#**

03-12-03 TD 4599'. Shut down for rig repair. On bank with drillpipe. Bearing out in mud pump. Will have pump repaired today and be back to drilling.

03-13-03 TD 4705'. On bottom with DST #4.

**Johnson zone porosity 4684-4689'**: Limestone; buff, brown and gray, fine to medium crystalline, mealy texture in part. Mostly poor visible porosity. 5% with poor to fair inter-crystalline to vugular porosity. Slight show of free oil. Scattered patchy brown oil stain. Weak odor.

**DST #4 4645-4705' (Johnson)**  
**Open 30", SI 60", Open 60", SI 90"**  
**Good blow, OBB/25" on 1<sup>st</sup> open period.**  
**Good blow, OBB/30" on 2<sup>nd</sup> open period.**  
**Recovered 240' of gas in the pipe,**  
**780' of total fluid as follows:**  
**248' of gassy oil cut mud, (20% gas, 35% oil, 45% mud)**  
**480' of gassy mud cut oil. (30% gas, 45% oil, 25% mud)**  
**FP 39-208# 238-294#**  
**ISIP 576# FSIP 432#**

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<b>ELECTRIC LOG TOPS</b>	<b>Structure compared to</b>	
McCoy Petroleum Seele A #2-2 E/2 NW SE Sec. 2-11S-34W KB: 3211'	McCoy Petroleum Seele A #1-2 C NE SE Sec. 2-11S-34W KB: 3208'	McCoy Petroleum Thrasher B #1-2 SE SW NE Sec. 2-11S-34W KB: 3208'

Anhydrite	2678 (+ 533)	+2	- 1
Heebner	4086 (- 875)	+2	- 5
Toronto	4105 (- 894)	+1	+1
Lansing	4127 (- 916)	+3	- 2
Lansing "B"	4158 (- 947)	+3	- 1
Muncie Creek	4269 (-1058)	+1	- 2
LKC "H"	4286 (-1075)	+1	- 2
LKC "I"	4320 (-1109)	- 1	- 4
LKC "J"	4342 (-1131)	- 3	- 6
Stark Shale	4360 (-1149)	- 4	- 7
LKC "K"	4371 (-1160)	+2	- 5
LKC "L"	4404 (-1193)	- 1	- 4
Pawnee	4557 (-1346)	- 1	- 6
Cherokee	4606 (-1395)	- 5	- 5
Johnson	4686 (-1475)	- 5	- 6
Mississippian	4754 (-1543)	-11	- 5
LTD	4786 (-1575)		

**Note: DST depths should be adjusted 4' down to match log measurements.**

03-14-03 RTD 4780'. LTD 4786'. Condition hole to run 5 1/2" production casing. Ran Rosel Dual Induction, Density/Neutron and Microlog. Ran 111 joints of new Maverick 5 1/2", 14#, J-55, R-3, ST&C casing. Talley = 4774'. Set casing 4' off bottom @ 4782' LTD. Top of shoe joint @ 4729'. Port collar @ 2703'. Centralizers on top of joints 1, 3, 5, 7, 9, 11, 13, 15, 17, 20, and above port collar. Ran basket at 4254' and below port collar. RU Allied. Pumped 500 gals of WFR-2 mud flush. Cemented with 215 sacks of ASC cement, 15% salt, 2% gel 5# gilsonite/sk and 1/4# floseal/sk. Yield 1.36 ft<sup>3</sup>/sk. 13.6 ppg. 7.6 gals/sk. Lift pressure 700#. Good circulation. Did not bump plug. Estimate displacement short 1 bbl. Job complete at 7:00 PM. WOCT.

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**COMPLETION REPORT**

04-04-03 RU Rosel. Ran GR-CCL-CBL log. Good bond. TOC 3322'.

04-08-03 MICT. Run 2-3/8" EUE YB tubing with port collar shifting tool to 2708'. Rig up Allied Cementing. Opened port collar at 2708'. Pressured up to 1500# before breaking down. Pumped 20 bbls of water, no circulation. Pumped 30 bbls of gel with 50# flocele, no circulation. Cemented casing for Alternate II compliance with 475 sacks of 60/40 Pozmix containing 8% gel, 1/4# Flocele/sk, mixed with 8.3 gallons per sack, weighing 12.8 ppg and yielding 2.0 ft<sup>3</sup>/sx. Regained circulation during job. Closed port collar, circulated casing clean and tested casing to 1500#. Tagged PBTD at 4730'.  
SDON

04-09-03 TOOH with tubing and port collar tool. Swabbed casing down to 4000'. RU Rosel and **perforated LKC "K" zone @ 4372' (1 shot), LKC "J" zone @ 4344' (1 shot) and LKC "I" zone 4327' (1 shot)** using a hollow steel carrier gun. TIH with 2-3/8" tubing and packer. Set packer at 4291'. Ran casing swab and made two 30 minute pulls. Recovered 0.6 BF, 75% oil, each pull. RU Heat Waves. Released packer, lowered bottom of tubing to below bottom perforation. Spot acid across all perforations. Raised packer above top perfs and **acidized LKC "I", "J" and "K" zones with 1000 gallons of 15% FE-NE acid**. Increased pump rate from 3.65 to 6.25 BPM during treatment. Treating pressure increased from 1400 to 3000#. ISIP 250#. On vacuum in 3 minute. TL 43 bbls. Ran swab. FL 400' FS. Made hourly swab test as follows.

<u>Hour</u>	<u>Pulls</u>	<u>Barrels</u>	<u>Remarks</u>	<u>Fluid level</u>	
1 <sup>st</sup>	7	23.00	50% oil	4600'	
2 <sup>nd</sup>	3	8.36	85% oil	3500'	SDON

04-10-03 FL 1300' FS. Swabbed down as follows.

<u>Hour</u>	<u>Pulls</u>	<u>Barrels</u>	<u>Remarks</u>	<u>Fluid level</u>
1 <sup>st</sup>		14.00	91% oil	3900'

TOOH with tubing and packer. Rig up Rosel and **perforate the LKC "K" zone 4371' to 4375' (4', 4 SPF), the LKC "J" zone 4344' to 4350' (6', 4 SPF) and the LKC "I" zone 4324' to 4328' (4', 4 SPF)**, using a hollow steel carrier gun. TIH with packer and tubing. Set packer at 4280'. Swab tested as follows. FL 2400' FS.



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<u>Hour</u>	<u>Pulls</u>	<u>Barrels</u>	<u>Remarks</u>	<u>Fluid level</u>
1 <sup>st</sup>		11.69	Tr of oil	
2 <sup>nd</sup>		9.28	55% oil	4000'

RU Heat Waves. Spot acid across all perforations. **Treated LKC "I", "J" and "K" zones with 3000 gallons of 15% FE-NE acid, using 60 ball sealers.** Pumped treatment at 5 BPM. Average pressure 1660#. Maximum pressure 1750#. ISIP 350#. In 3 mins., 150#. In 5 mins., 80#. On vacuum in 8 minutes. TL 90 Bbls. Ran swab. FL 700' FS. Swab tested as follows.

<u>Hour</u>	<u>Pulls</u>	<u>Barrels</u>	<u>Remarks</u>	<u>Fluid level</u>
1 <sup>st</sup>		30.00	25% oil	3000'
2 <sup>nd</sup>		16.00	60% oil	3800'
3 <sup>rd</sup>		8.5	80% oil	3950'

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04-11-03 FL 3000' FS. Swab tested as follows.

<u>Hour</u>	<u>Pulls</u>	<u>Barrels</u>	<u>Remarks</u>	<u>Fluid level</u>
1 <sup>st</sup>	9	15.01	90% oil	3900'
2 <sup>nd</sup>	8	10.00	96% oil	3950'
3 <sup>rd</sup>	6	6.68	96% oil	3975'

TOH with tubing and packer. RU Rosel. FL 3300' FS. **Perforated Johnson zone from 4688' to 4692' (4', 4 SPF).** TIH with tubing and packer. Set packer 4671'. Ran swab. FL 2700' FS. Swabbed down and dry. . Wait 30 minutes. Recovered 0.1 BF, 100% oil. RU Heat Waves. **Treat Johnson zone with 1000 gallons of 15% FE-NE acid.** Pressured up to 1500#. Broke down after 20 minutes. Pumped treatment at 3 BPM. Pressure increased from 180# to 890# and broke back to a final pressure of 690#. ISIP vacuum. TL 42 bbls. Ran swab. FL 300' FS. Made hourly swab test as follows.

<u>Hour</u>	<u>Pulls</u>	<u>Barrels</u>	<u>Remarks</u>	<u>Fluid level</u>
1 <sup>st</sup>	9	31.00	50% oil	4100'
2 <sup>nd</sup>	5	7.50	90% oil	4100'

SDON

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04-12-03 Ran swab. Made hourly swab test as follows.

<u>Hour</u>	<u>Pulls</u>	<u>Barrels</u>	<u>Remarks</u>	<u>Fluid level</u>
1 <sup>st</sup>	8	15.00	96% oil	4150'
2 <sup>nd</sup>	8	11.5	92% oil	4250'
3 <sup>rd</sup>	4	5.5	98% oil	4200'
4 <sup>th</sup>	7	7.5	95% oil	4300'
Released packer and swabbed all zones.				
5 <sup>th</sup>	8	17.00	10% oil	3900'
6 <sup>th</sup>	8	17.50	50% oil	4150'
7 <sup>th</sup>	8	14.00	55% oil	4150'

SDOWE

04-14-03 Ran swab. FL 3400'. Made hourly swab test as follows.

<u>Hour</u>	<u>Pulls</u>	<u>Barrels</u>	<u>Remarks</u>	<u>Fluid level</u>
1 <sup>st</sup>	7	23.00	94% oil	3850'
2 <sup>nd</sup>	6	15.00	95% oil	3975'
3 <sup>rd</sup>	8	17.5	98% oil	4025'

Released packer and TOH. RIH with 28' OPMA, 3' PN, 1.1' SN, 149 jts. 2 3/8" tubing, 8' sub and one joint of tubing. Set tubing at 4720', 10' off bottom. RIH with 1"x12' gas anchor, 2"x1 1/2"x18' RWTC pump, 2"x 3/4" sub, 186 3/4" class D rods, 4'x 3/4" sub, 1 1/4"x22' polish rod and 1 1/2"x10' polish rod liner. RD.

04-21-03 Set 160 pumping unit.

04-22-03 Building roads.

04-25-03 Building wellheads.

04-28-03 Installing flowlines.

04-29-03 Start up well today. Lease production will reported on the Seele A #1 report.

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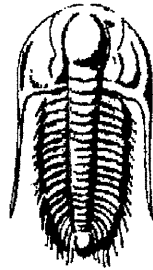
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RECEIVED  
KANSAS GEOLOGICAL SURVEY

JUN 27 2003

CONSERVATION DIVISION  
WICHITA, KS



**TRILOBITE**  
**TESTING, INC.**

**DRILL STEM TEST REPORT**

Prepared For: **McCoy Petro Corp**

P.O. Box 780208  
Wichita ,Ks 67278

ATTN: McCoy Petro Corp

**2-11-34 Logan ,Ks**

**Seele A #2-2**

Start Date: 2003.03.09 @ 09:47:36

End Date: 2003.03.09 @ 17:52:04

Job Ticket #: 16203                      DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

McCoy Petro Corp

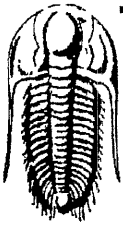
Seele A #2-2

2-11-34 Logan ,Ks

DST # 1

"H"

2003.03.09



**TRILOBITE TESTING, INC.**

**DRILL STEM TEST REPORT**

McCoy Petro Corp  
 P.O. Box 780208  
 Wichita ,Ks 67278  
 ATTN: McCoy Petro Corp

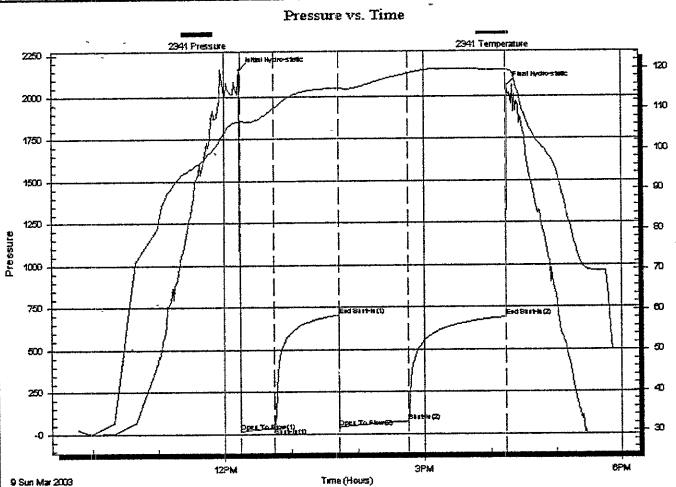
**Seele A #2-2**  
**2-11-34 Logan ,Ks**  
 Job Ticket: 16203      DST#: 1  
 Test Start: 2003.03.09 @ 09:47:36

**GENERAL INFORMATION:**

Formation: "H"  
 Deviated: No      Whipstock:      ft (KB)  
 Time Tool Opened: 12:14:19  
 Time Test Ended: 17:52:04  
 Interval: 4275.00 ft (KB) To 4295.00 ft (KB) (TVD)  
 Total Depth: 4295.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches      Hole Condition: Fair  
 Test Type: Conventional Bottom Hole  
 Tester: Shane McBride  
 Unit No: 25  
 Reference Elevations: 3211.00 ft (KB)  
 3206.00 ft (CF)  
 KB to GR/CF: 5.00 ft

**Serial #: 2341      Inside**  
 Press@RunDepth: 75.16 psig @ 4276.00 ft (KB)      Capacity: 7000.00 psig  
 Start Date: 2003.03.09      End Date: 2003.03.09      Last Calib.: 1899.12.30  
 Start Time: 09:47:36      End Time: 17:52:04      Time On Btm: 2003.03.09 @ 12:14:04  
 Time Off Btm: 2003.03.09 @ 16:15:04

**TEST COMMENT:** 1/2" in @open built to 1" in.  
 No return  
 Surface blow built to 1/2" in  
 No return



**PRESSURE SUMMARY**

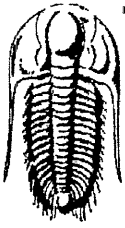
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2160.32	106.94	Initial Hydro-static
1	16.08	106.96	Open To Flow (1)
31	36.37	110.18	Shut-In(1)
89	704.06	115.10	End Shut-In(1)
89	41.32	115.10	Open To Flow (2)
151	75.16	118.67	Shut-In(2)
240	690.62	119.52	End Shut-In(2)
241	2063.93	119.55	Final Hydro-static

**Recovery**

Length (ft)	Description	Volume (bbl)
129.00	m c w w /trace of oil 25% m 75% w	0.63
1.00	free oil 100% o	0.00

**Gas Rates**

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

TOOL DIAGRAM

McCoy Petro Corp

Seele A #2-2

P.O. Box 780208  
Wichita ,Ks 67278

2-11-34 Logan ,Ks

Job Ticket: 16203

DST#: 1

ATTN: McCoy Petro Corp

Test Start: 2003.03.09 @ 09:47:36

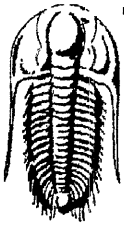
### Tool Information

Drill Pipe:	Length: 3785.00 ft	Diameter: 3.80 inches	Volume: 53.09 bbl	Tool Weight: 1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 30000.00 lb
Drill Collar:	Length: 488.00 ft	Diameter: 2.25 inches	Volume: 2.40 bbl	Weight to Pull Loose: 70000.00 lb
			<u>Total Volume: 55.49 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 54000.00 lb
Depth to Top Packer:	4275.00 ft			Final 54000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	20.00 ft			
Tool Length:	42.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
C.O. Sub	1.00			4254.00	
S.I. Tool	5.00			4259.00	
HMV	5.00			4264.00	
Safety Joint	2.00			4266.00	
Packer	5.00			4271.00	22.00 Bottom Of Top Packer
Packer	4.00			4275.00	
Stub	1.00			4276.00	
Recorder	0.00	2341	Inside	4276.00	
Perforations	14.00			4290.00	
Recorder	0.00	11058	Outside	4290.00	
Bullnose	5.00			4295.00	20.00 Bottom Packers & Anchor

**Total Tool Length: 42.00**



**TRILOBITE  
TESTING, INC**

**DRILL STEM TEST REPORT**

**FLUID SUMMARY**

McCoy Petro Corp

**Seele A #2-2**

P.O. Box 780208  
Wichita ,Ks 67278

**2-11-34 Logan ,Ks**

Job Ticket: 16203

**DST#: 1**

ATTN: McCoy Petro Corp

Test Start: 2003.03.09 @ 09:47:36

**Mud and Cushion Information**

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbl

Water Loss: 8.74 in<sup>3</sup>

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 5000.00 ppm

Filter Cake: 1.00 inches

**Recovery Information**

Recovery Table

Length ft	Description	Volume bbl
129.00	m c w w/trace of oil 25%w 75%w	0.634
1.00	free oil 100%o	0.005

Total Length: 130.00 ft

Total Volume: 0.639 bbl

Num Fluid Samples: 0

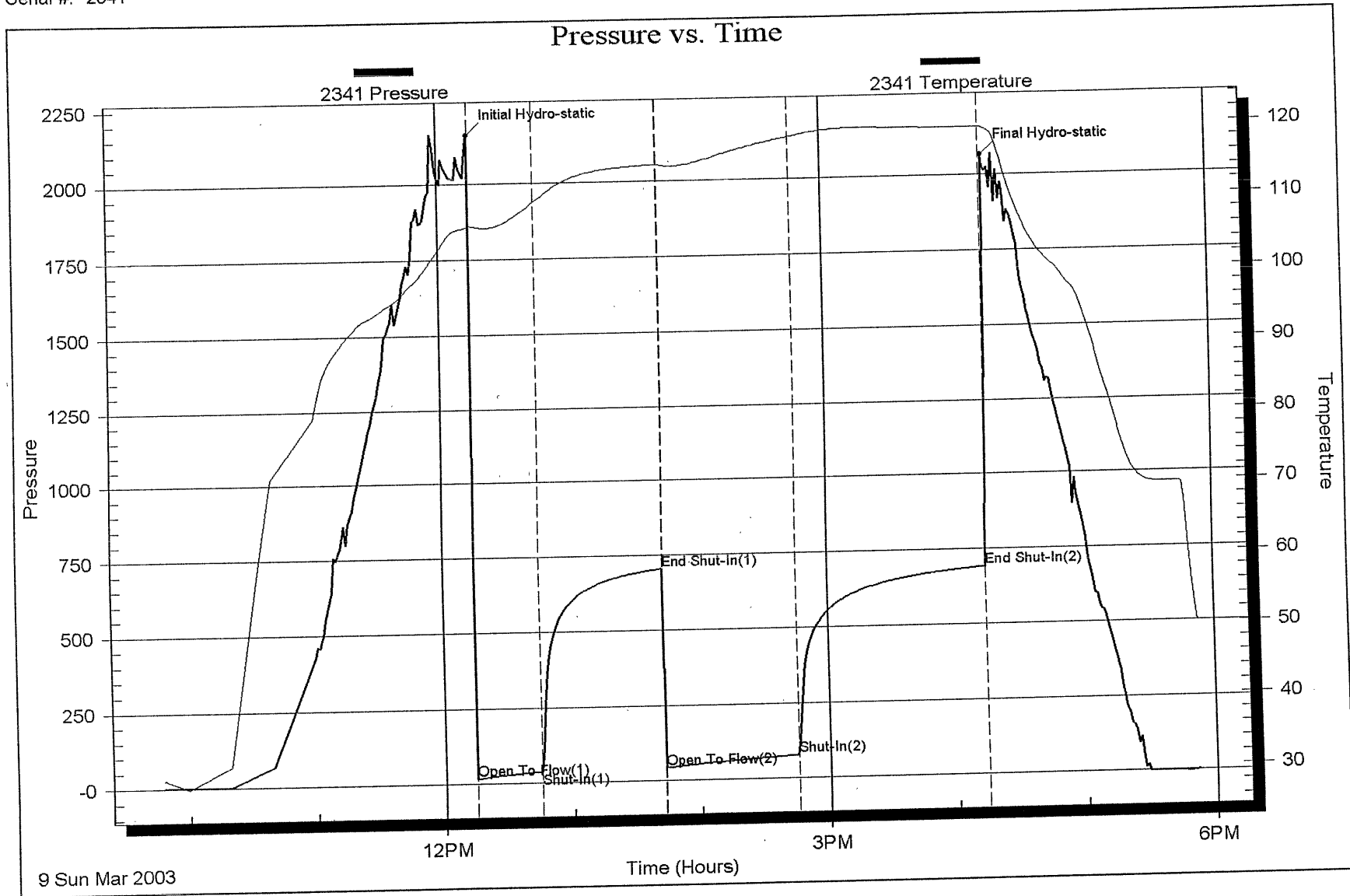
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



9 Sun Mar 2003

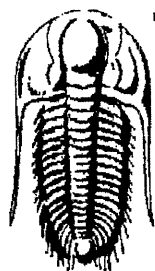
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KCC

JUN 26 2003

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**TRILOBITE**  
**TESTING, INC.**

## DRILL STEM TEST REPORT

Prepared For: **McCoy Petro Corp**

P.O. Box 780208  
Wichita ,Ks 67278

ATTN: McCoy Petro Corp

**2-11-34 Logan ,Ks**

**Seele A #2-2**

Start Date: 2003.03.10 @ 05:32:01

End Date: 2003.03.10 @ 14:16:59

Job Ticket #: 16204                      DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

McCoy Petro Corp

Seele A #2-2

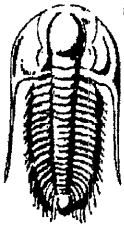
2-11-34 Logan ,Ks

DST # 2

I-J

2003.03.10





**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

McCoy Petro Corp

Seele A #2-2

P.O. Box 780208  
Wichita ,Ks 67278

2-11-34 Logan ,Ks

Job Ticket: 16204

DST#: 2

ATTN: McCoy Petro Corp

Test Start: 2003.03.10 @ 05:32:01

## GENERAL INFORMATION:

Formation: I-J

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 08:08:59

Time Test Ended: 14:16:59

Test Type: Conventional Bottom Hole

Tester: Shane McBride

Unit No: 25

Interval: 4296.00 ft (KB) To 4348.00 ft (KB) (TVD)

Total Depth: 4348.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 3211.00 ft (KB)

3206.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 2341

Inside

Press@RunDepth: 239.71 psig @ 4297.00 ft (KB)

Start Date: 2003.03.10

End Date:

2003.03.10

Capacity:

7000.00 psig

Last Calib.:

1899.12.30

Start Time: 05:32:01

End Time:

14:16:59

Time On Btm:

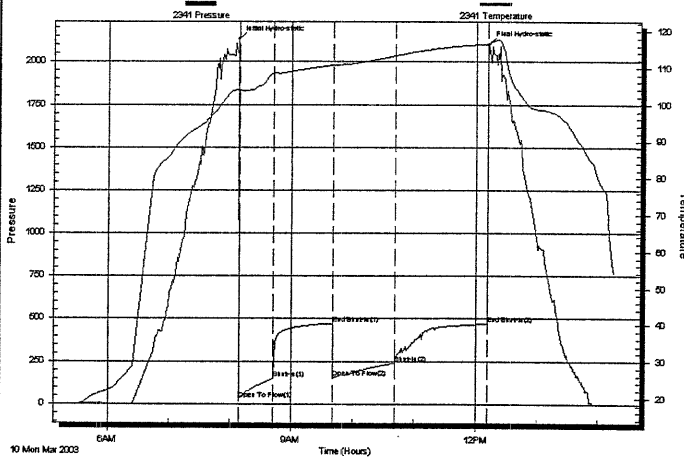
2003.03.10 @ 08:08:44

Time Off Btm:

2003.03.10 @ 12:11:44

TEST COMMENT: 1/4" in @ open built to 6" in  
No return  
Surface blow built to 1 1/2" in  
1/4" in return blow in 8 min , blew throughout

Pressure vs. Time



PRESSURE SUMMARY

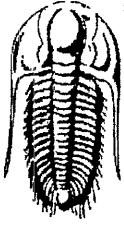
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2129.76	104.14	Initial Hydro-static
1	26.03	104.14	Open To Flow (1)
34	146.96	108.60	Shut-In (1)
92	471.92	110.75	End Shut-In (1)
93	152.87	110.76	Open To Flow (2)
153	239.71	113.33	Shut-In (2)
243	468.98	116.57	End Shut-In (2)
243	2100.82	116.64	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
500.00	s g o c m 10%g 30%o 60%m	2.57

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



**TRILOBITE**  
TESTING, INC.

# DRILL STEM TEST REPORT

TOOL DIAGRAM

McCoy Petro Corp

Seele A #2-2

P.O. Box 780208  
Wichita ,Ks 67278

2-11-34 Logan ,Ks

Job Ticket: 16204

DST#: 2

ATTN: McCoy Petro Corp

Test Start: 2003.03.10 @ 05:32:01

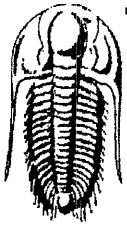
## Tool Information

Drill Pipe:	Length: 3806.00 ft	Diameter: 3.80 inches	Volume: 53.39 bbl	Tool Weight: 1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 30000.00 lb
Drill Collar:	Length: 488.00 ft	Diameter: 2.25 inches	Volume: 2.40 bbl	Weight to Pull Loose: 70000.00 lb
			<u>Total Volume: 55.79 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 54000.00 lb
Depth to Top Packer:	4296.00 ft			Final 55000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	52.00 ft			
Tool Length:	74.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

## Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
C.O. Sub	1.00			4275.00	
S.I. Tool	5.00			4280.00	
HMV	5.00			4285.00	
Safety Joint	2.00			4287.00	
Packer	5.00			4292.00	22.00 Bottom Of Top Packer
Packer	4.00			4296.00	
Stubb	1.00			4297.00	
Recorder	0.00	2341	Inside	4297.00	
Perforations	13.00			4310.00	
C.O. Sub	1.00			4311.00	
drillpipe	31.00			4342.00	
C.O. Sub	1.00			4343.00	
Recorder	0.00	11058	Outside	4343.00	
Bullnose	5.00			4348.00	52.00 Bottom Packers & Anchor

**Total Tool Length: 74.00**



**TRILOBITE**  
TESTING, INC.

## DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petro Corp

Seele A #2-2

P.O. Box 780208  
Wichita ,Ks 67278

2-11-34 Logan ,Ks

Job Ticket: 16204

DST#: 2

ATTN: McCoy Petro Corp

Test Start: 2003.03.10 @ 05:32:01

### Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 54.00 sec/qt

Cushion Volume:

bbl

Water Loss: 8.73 in<sup>3</sup>

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 5400.00 ppm

Filter Cake: 1.00 inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
500.00	s g o c m 10%g 30%o 60%m	2.568

Total Length: 500.00 ft

Total Volume: 2.568 bbl

Num Fluid Samples: 0

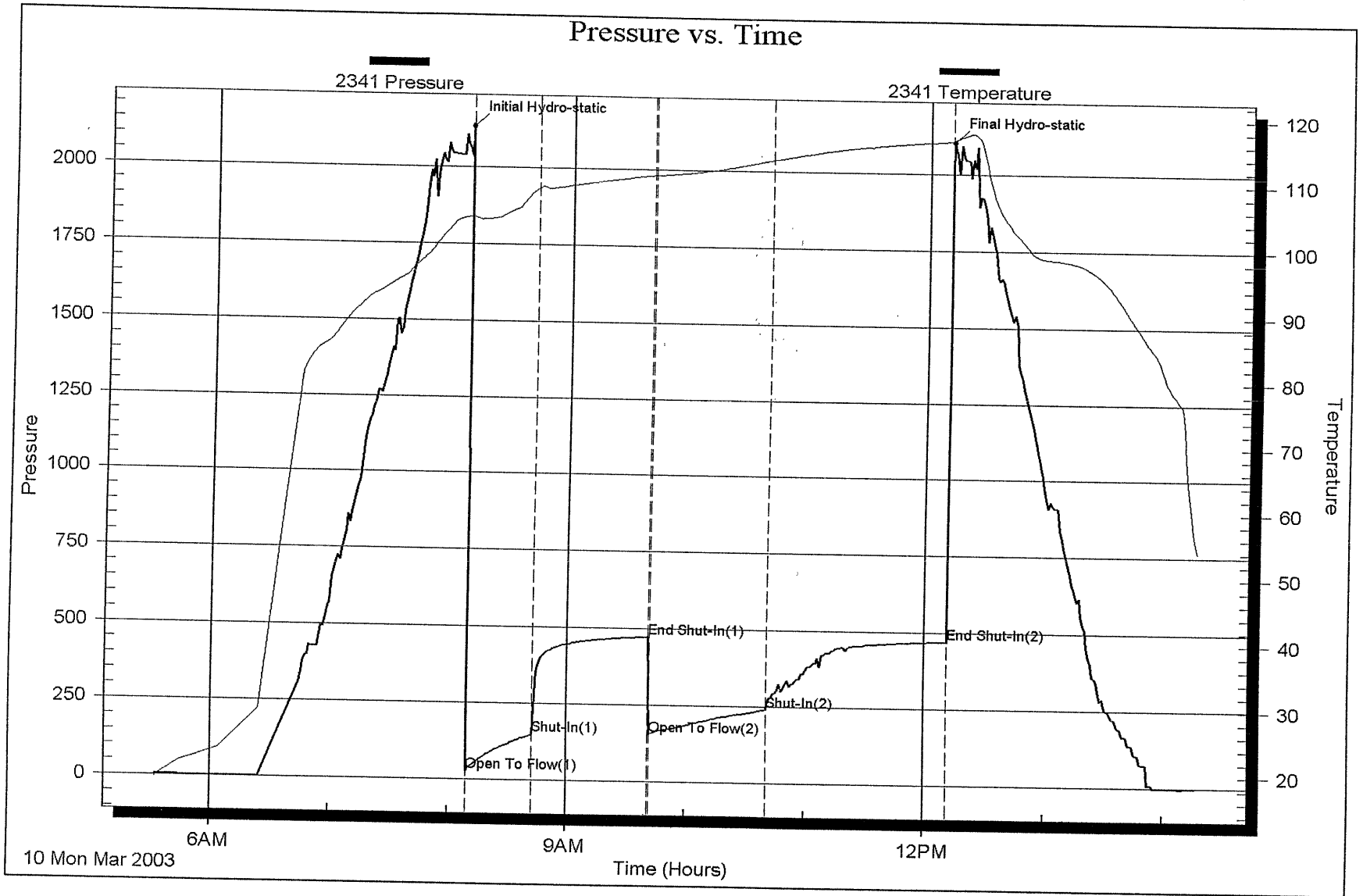
Num Gas Bombs: 0

Serial #:

Laboratory Name:

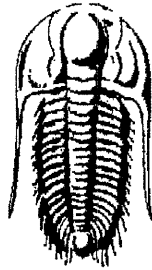
Laboratory Location:

Recovery Comments:



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**TRILOBITE**  
**TESTING, INC.**

KCC  
JUN 26 2003  
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**DRILL STEM TEST REPORT**

Prepared For: **McCoy Petro Corp**

P.O. Box 780208  
Wichita ,Ks 67278

ATTN: McCoy Petro Corp

**2-11-34 Logan ,Ks**

**Seele A #2-2**

Start Date: 2003.03.10 @ 22:26:38

End Date: 2003.03.11 @ 08:18:06

Job Ticket #: 16205                      DST #: 3

Trilobite Testing, Inc  
PO Box 362 Hays, KS 67601  
ph: 785-625-4778 fax: 785-625-5620

McCoy Petro Corp

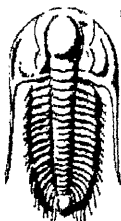
Seele A #2-2

2-11-34 Logan ,Ks

DST # 3

K

2003.03.10



**TRILOBITE TESTING, INC.**

## DRILL STEM TEST REPORT

McCoy Petro Corp  
 P.O. Box 780208  
 Wichita, Ks 67278  
 ATTN: McCoy Petro Corp

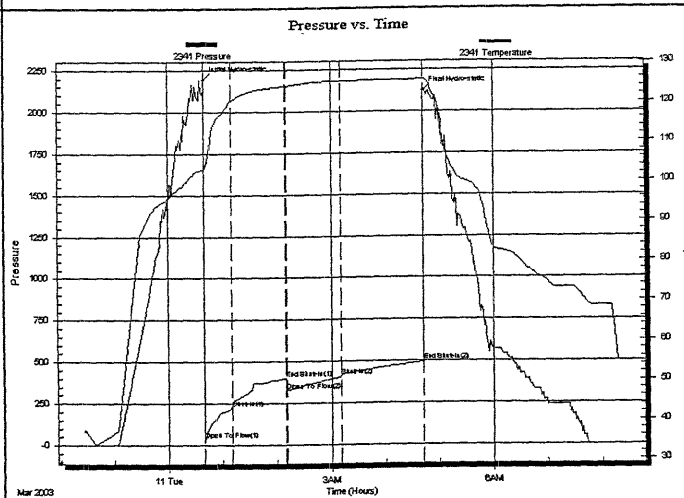
Seele A #2-2  
 2-11-34 Logan, Ks  
 Job Ticket: 16205      DST# :  
 Test Start: 2003.03.10 @ 22:26.38

### GENERAL INFORMATION:

Formation: **K**  
 Deviated: **No** Whipstock: **ft (KB)**  
 Time Tool Opened: 00:40:21  
 Time Test Ended: 08:18:06  
 Test Type: **Conventional Bottom Hole**  
 Tester: **Shane McBride**  
 Unit No: **25**  
 Interval: **4353.00 ft (KB) To 4383.00 ft (KB) (TVD)**  
 Total Depth: **4383.00 ft (KB) (TVD)**  
 Hole Diameter: **7.88 inches** Hole Condition: **Fair**  
 Reference Elevations: **3211.00 ft (KB)**  
**3206.00 ft (CF)**  
 KB to GR/CF: **5.00 ft**

**Serial #: 2341**      **Inside**  
 Press@RunDepth: **407.79 psig @ 4354.00 ft (KB)**      Capacity: **7000.00**      **cs g**  
 Start Date: **2003.03.10**      End Date: **2003.03.11**      Last Calib.: **1899.12.30**  
 Start Time: **22:26:38**      End Time: **08:18:06**      Time On Btm: **2003.03.11 @ 00:40:06**  
 Time Off Btm: **2003.03.11 @ 04:42:21**

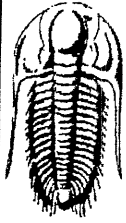
**TEST COMMENT:** B.O.B. in 7 min.  
 Return to B.O.B. in 25 min.  
 B.O.B. @ open  
 Return to B.O.B. in 20 min.



PRESSURE SUMMARY			
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2190.20	103.22	Initial Hydro-static
1	32.14	103.25	Open To Flow (1)
30	222.26	120.19	Shut-In(1)
90	398.00	124.01	End Shut-In(1)
91	326.70	124.02	Open To Flow (2)
151	407.79	125.22	Shut-In(2)
242	494.81	125.56	End Shut-In(2)
243	2118.46	125.62	Final Hydro-static

Recovery		
Length (ft)	Description	Volume (bbl)
180.00	s g w trace of oil 10%g 90%w	0.89
60.00	s g w & o c m 10%g 20%w 20%o 50% m	0.30
248.00	g m c o 20%g 30%m 50%o	1.22
700.00	c g o 30%g 70%o	9.82

Gas Rates			
	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

TOOL DIAGRAM

McCoy Petro Corp

Seele A #2-2

P.O. Box 780208  
Wichita, Ks 67278

2-11-34 Logan, Ks

Job Ticket: 16205

DST# 3

ATTN: McCoy Petro Corp

Test Start: 2003.03.10 @ 22:26:38

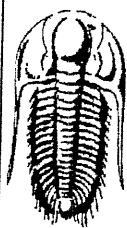
## Tool Information

Drill Pipe:	Length: 3868.00 ft	Diameter: 3.80 inches	Volume: 54.26 bbl	Tool Weight: 1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 30000.00 lb
Drill Collar:	Length: 488.00 ft	Diameter: 2.25 inches	Volume: 2.40 bbl	Weight to Pull Loose: 80000.00 lb
			Total Volume: 56.66 bbl	Tool Chased: 0.00 "
Drill Pipe Above KB:	25.00 ft			String Weight: Initial 54000.00 lb
Depth to Top Packer:	4353.00 ft			Final 59000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	30.00 ft			
Tool Length:	52.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

## Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
C.O. Sub	1.00			4332.00	
S.I. Tool	5.00			4337.00	
HMV	5.00			4342.00	
Safety Joint	2.00			4344.00	
Packer	5.00			4349.00	22.00 Bottom Of Top Packer
Packer	4.00			4353.00	
Stubb	1.00			4354.00	
Recorder	0.00	2341	Inside	4354.00	
Perforations	24.00			4378.00	
Recorder	0.00	11058	Outside	4378.00	
Bullnose	5.00			4383.00	30.00 Bottom Packers & Anchor
<b>Total Tool Length:</b>	<b>52.00</b>				



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petro Corp

Seele A #2-2

P.O. Box 780208  
Wichita, Ks 67278

2-11-34 Logan, Ks

ATTN: McCoy Petro Corp

Job Ticket: 16205

DST#: 3

Test Start: 2003.03.10 @ 22:23:38

## Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 54.00 sec/qt

Water Loss: 8.74 in<sup>3</sup>

Resistivity: 0.00 ohm.m

Salinity: 5400.00 ppm

Filter Cake: 1.00 inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft

bbf

psig

Din-Pl

Water Salinity

38 deg API

38500 ppm

## Recovery Information

Recovery Table

Length ft	Description	Volume bbf
180.00	s g w trace of oil 10%g 90%w	0.885
60.00	s g w & o c m 10%g 20%w 20%o 50%m	0.295
248.00	g m c o 20%g 30%m 50%o	1.220
700.00	c g o 30%g 70%o	9.819

Total Length: 1188.00 ft

Total Volume: 12.219 bbf

Num Fluid Samples: 0

Num Gas Bombs: 0

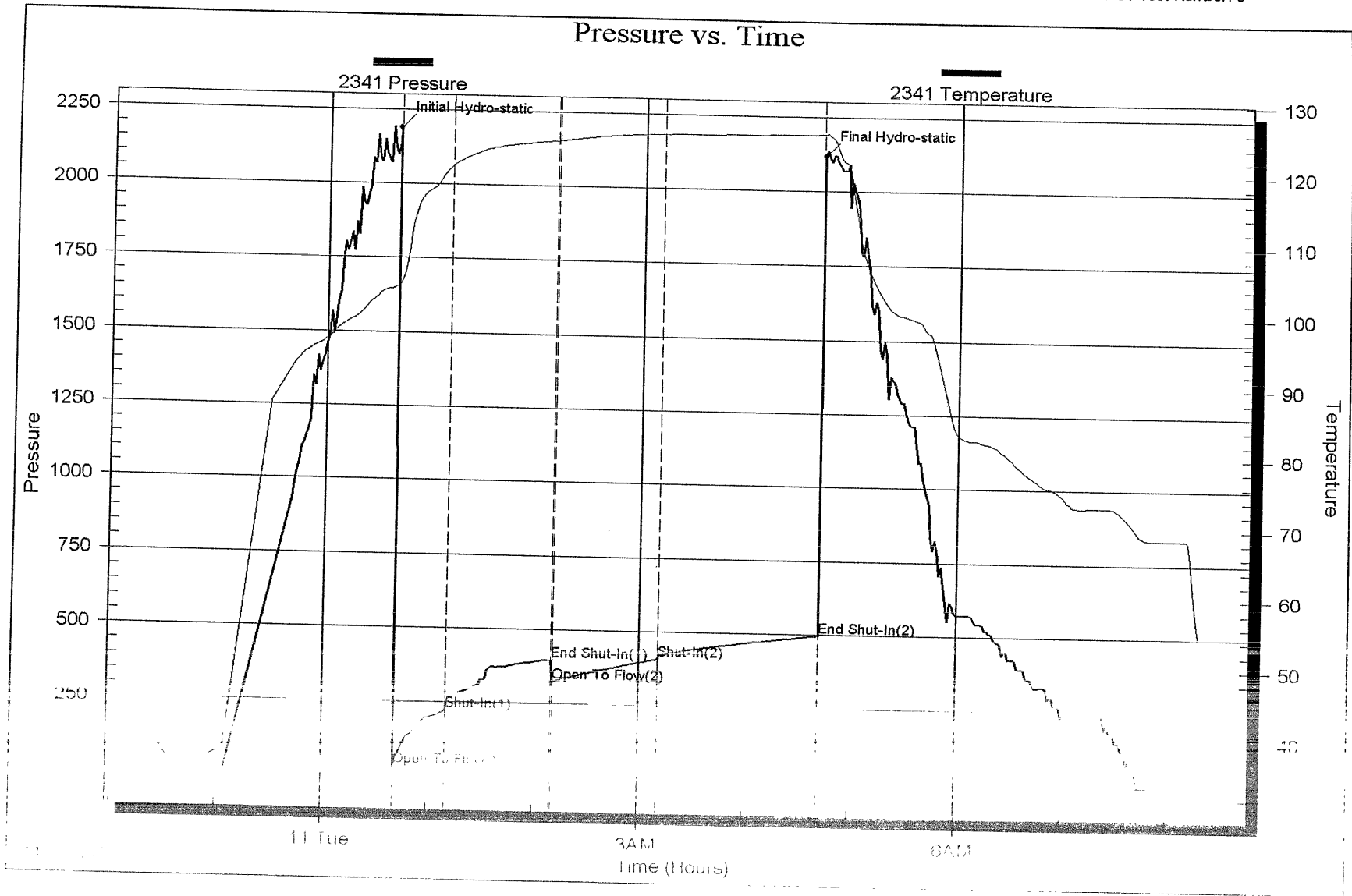
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





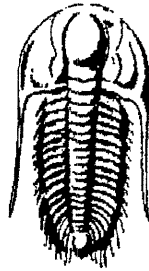
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JUN 26 2003

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**TRILOBITE  
TESTING, INC.**

**DRILL STEM TEST REPORT**

Prepared For: **McCoy Petro Corp**

P.O. Box 780208  
Wichita ,Ks 67278

ATTN: McCoy Petro Corp

**2-11-34 Logan ,Ks**

**Seele A #2-2**

Start Date: 2003.03.13 @ 04:47:21

End Date: 2003.03.13 @ 13:32:49

Job Ticket #: 16206                      DST #: 4

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

McCoy Petro Corp

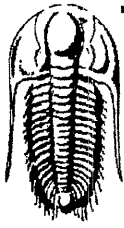
Seele A #2-2

2-11-34 Logan ,Ks

DST # 4

Johnson

2003.03.13



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

McCoy Petro Corp  
P.O. Box 780208  
Wichita ,Ks 67278  
ATTN: McCoy Petro Corp

**Seele A #2-2**  
**2-11-34 Logan ,Ks**  
Job Ticket: 16206      **DST#: 4**  
Test Start: 2003.03.13 @ 04:47:21

## GENERAL INFORMATION:

Formation: **Johnson**  
Deviated: No      Whipstock:      ft (KB)  
Time Tool Opened: 07:03:49  
Time Test Ended: 13:32:49

Test Type: Conventional Bottom Hole  
Tester: Shane McBride  
Unit No: 25

Interval: **4645.00 ft (KB) To 4705.00 ft (KB) (TVD)**  
Total Depth: 4705.00 ft (KB) (TVD)  
Hole Diameter: 7.88 inches      Hole Condition: Fair

Reference Elevations: 3211.00 ft (KB)  
3206.00 ft (CF)  
KB to GR/CF: 5.00 ft

## Serial #: 2341

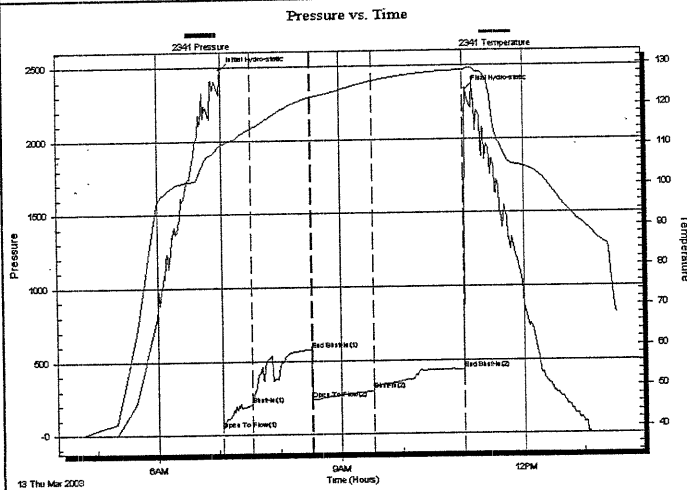
Inside

Press@RunDepth: 294.26 psig @ 4646.00 ft (KB)  
Start Date: 2003.03.13      End Date:  
Start Time: 04:47:21      End Time:

2003.03.13  
13:32:49

Capacity: 7000.00 psig  
Last Calib.: 1899.12.30  
Time On Btm: 2003.03.13 @ 07:03:34  
Time Off Btm: 2003.03.13 @ 11:03:04

TEST COMMENT: B.O.B. in 25 min  
1/2" in return blow  
1/2" in @ open built to B.O.B. in 30 min.  
3" in return blow



## PRESSURE SUMMARY

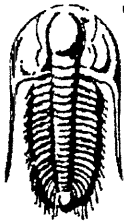
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2482.72	110.25	Initial Hydro-static
1	39.51	110.28	Open To Flow (1)
30	208.36	114.23	Shut-In(1)
88	576.26	121.94	End Shut-In(1)
89	238.40	121.99	Open To Flow (2)
148	294.26	125.84	Shut-In(2)
237	432.55	128.39	End Shut-In(2)
240	2336.46	128.70	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
488.00	g m c o 30%g 25%m45%o	2.40
240.00	g o c m 20%g 35%o 45%m	3.37

## Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

TOOL DIAGRAM

McCoy Petro Corp

Seele A #2-2

P.O. Box 780208  
Wichita, Ks 67278

2-11-34 Logan, Ks

Job Ticket: 16206

DST#: 4

ATTN: McCoy Petro Corp

Test Start: 2003.03.13 @ 04:47:21

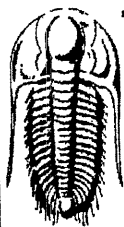
### Tool Information

Drill Pipe:	Length: 4145.00 ft	Diameter: 3.80 inches	Volume: 58.14 bbl	Tool Weight: 1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 30000.00 lb
Drill Collar:	Length: 488.00 ft	Diameter: 2.25 inches	Volume: 2.40 bbl	Weight to Pull Loose: 82000.00 lb
		Total Volume: 60.54 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	10.00 ft			String Weight: Initial 58000.00 lb
Depth to Top Packer:	4645.00 ft			Final 60000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	60.00 ft			
Tool Length:	82.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
------------------	-------------	------------	----------	------------	----------------

C.O. Sub	1.00			4624.00	
S.I. Tool	5.00			4629.00	
HMV	5.00			4634.00	
Safety Joint	2.00			4636.00	
Packer	5.00			4641.00	22.00 Bottom Of Top Packer
Packer	4.00			4645.00	
Stubb	1.00			4646.00	
Recorder	0.00	2341	Inside	4646.00	
Perforations	21.00			4667.00	
C.O. Sub	1.00			4668.00	
drillpipe	31.00			4699.00	
C.O. Sub	1.00			4700.00	
Recorder	0.00	11058	Outside	4700.00	
Bullnose	5.00			4705.00	60.00 Bottom Packers & Anchor

**Total Tool Length: 82.00**



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

McCoy Petro Corp

Seele A #2-2

P.O. Box 780208  
Wichita ,Ks 67278

2-11-34 Logan ,Ks

Job Ticket: 16206

DST#: 4

ATTN: McCoy Petro Corp

Test Start: 2003.03.13 @ 04:47:21

## Mud and Cushion Information

Mud Type: Gel Chem  
Mud Weight: 9.00 lb/gal  
Viscosity: 54.00 sec/qt  
Water Loss: 10.37 in<sup>3</sup>  
Resistivity: 0.00 ohm.m  
Salinity: 7500.00 ppm  
Filter Cake: 1.00 inches

Cushion Type:  
Cushion Length: ft  
Cushion Volume: bbl  
Gas Cushion Type:  
Gas Cushion Pressure: psig

Oil API: deg API  
Water Salinity: ppm

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
488.00	g m c o 30%g 25%m45%o	2.400
240.00	g o c m 20%g 35%o 45%m	3.367

Total Length: 728.00 ft      Total Volume: 5.767 bbl

Num Fluid Samples: 0

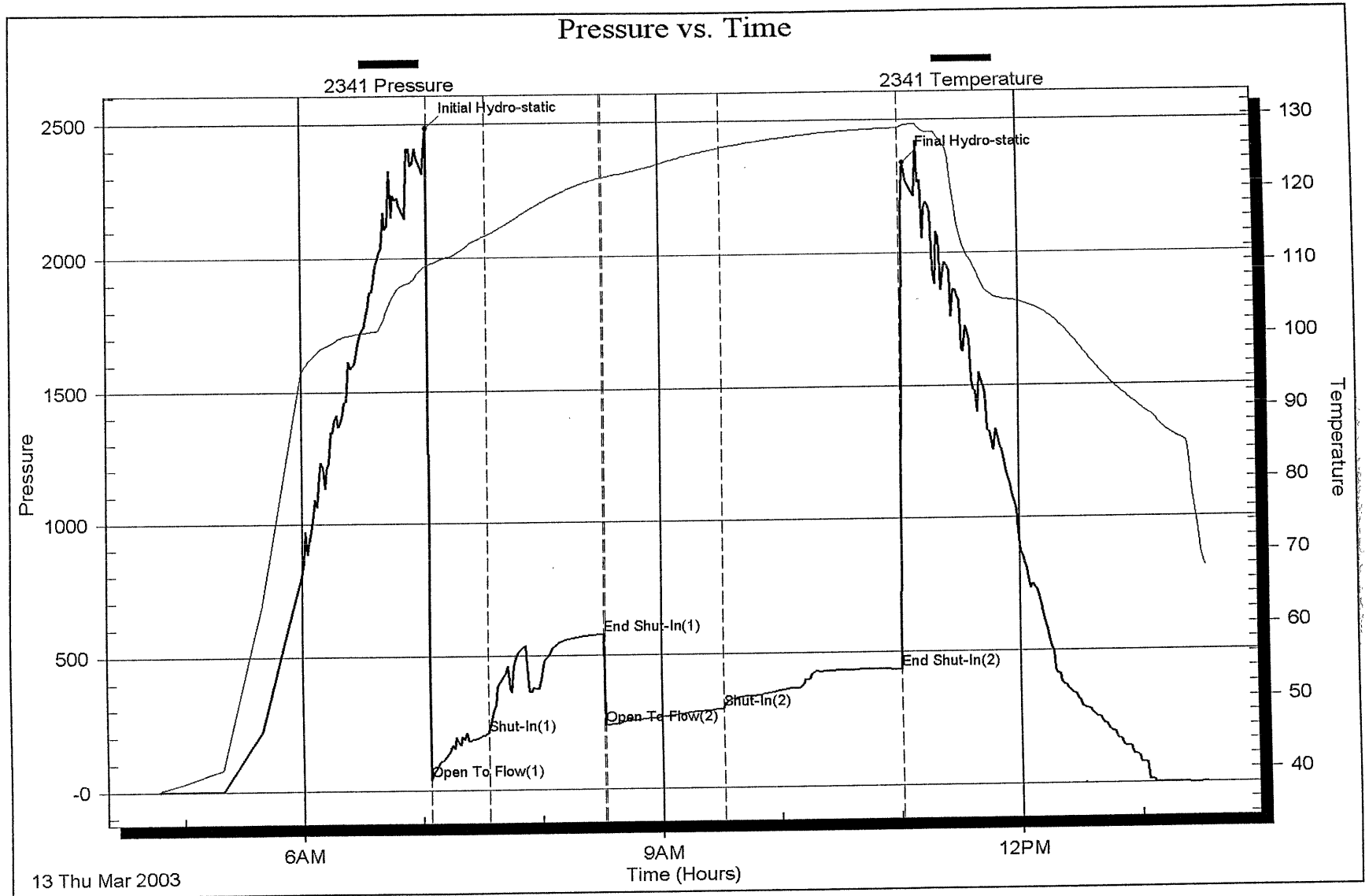
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



**CONFIDENTIAL**  
**ALLIED CEMENTING CO., INC.**  
 Federal Tax I.D.# XXXXXXXXXX  
**ORIGINAL**

11237

REMIT TO P.O. BOX 31  
 RUSSELL, KANSAS 67665

**KCC**

SERVICE POINT:  
**DAKLEY**

JUN 26 2003

DATE <b>3-14-03</b>	SEC. <b>2</b>	TWP. <b>11S</b>	RANGE <b>34W</b>	CALLED OUT <b>CONFIDENTIAL</b>	ON LOCATION <b>12:30 PM</b>	JOB START <b>6:30 PM</b>	JOB FINISH <b>7:15 PM</b>
LEASE <b>SEELE "A"</b>	WELL # <b>2-2</b>		LOCATION <b>MENTHMENT 2W-VAN</b>		COUNTY <b>LOGAN</b>	STATE <b>KS</b>	
OLD OR NEW (Circle one) <b>NEW</b>							

RECEIVED  
 KANSAS CORPORATION COMMISSION  
 JUN 27 2003

CONTRACTOR **MURFEN DRILL RIG #3**  
 TYPE OF JOB **Production string**  
 HOLE SIZE **7 7/8"** T.D. **4773'**  
 CASING SIZE **5 1/2"** DEPTH **4773'**  
 TUBING SIZE DEPTH  
 DRILL PIPE DEPTH  
 TOOL **PORT COLLAR** DEPTH **2705'**  
 PRES. MAX **700 PSI** MINIMUM **100 PSI**  
 MEAS. LINE SHOE JOINT **43.50'**  
 CEMENT LEFT IN CSG. **43.50**  
 PERFS.  
 DISPLACEMENT **112 1/2 BBL.**

OWNER **STAME**  
 CEMENT  
 AMOUNT ORDERED  
**240 SKS ASC 5# GELSONITE 15% SALT 2% GEL**  
**1/4" FLO-SEAL 500 GAL WFR-2**

<b>ASC</b>	<b>240 SKS</b>	@	<b>9.35</b>	<b>2244.00</b>
<b>POZMIX</b>		@		
<b>GEL</b>	<b>4 SKS</b>	@	<b>10.00</b>	<b>40.00</b>
<b>CHLORIDE</b>		@		
<b>SALT</b>	<b>22 SKS</b>	@	<b>7.50</b>	<b>165.00</b>
<b>GELSONITE 1200#</b>		@	<b>1.50</b>	<b>600.00</b>
<b>FLO-SEAL 60#</b>		@	<b>1.10</b>	<b>84.00</b>
<b>WFR-2 500 GAL</b>		@	<b>1.00</b>	<b>500.00</b>
<b>HANDLING 240 SKS</b>		@	<b>1.10</b>	<b>264.00</b>
<b>MILEAGE 84 PER SK / MILE</b>				<b>144.00</b>

**EQUIPMENT**

PUMP TRUCK CEMENTER **TERRY**  
 # **300** HELPER **WAYNE**  
 BULK TRUCK  
 # **218** DRIVER **JARRED**  
 BULK TRUCK  
 # DRIVER

TOTAL **4041.00**

**REMARKS:**

**SERVICE**

**MEX 500 GAL WFR-2 Plug Mouse Hole**  
**WITH 10 SKS # RAT HOLE 15 SKS MEX**  
**215 SKS ASC 5# GELSONITE 15% SALT 2% GEL**  
**1/4" FLO-SEAL + DISPLACE WITH 112 1/2 BBL WATER**  
**SLURRY Vol. 52 1/2 BBL YIELD 1.36 PP6 13.6**  
**EPS: 7.6. DISPLACES 116 BBL PLUG DID**  
**NOT LAND. FLOAT HELD INITIAL PSI 100**  
**FINAL LEFT. PRESSURE 700 PSI**

DEPTH OF JOB **4773'**  
 PUMP TRUCK CHARGE **1130.00**  
 EXTRA FOOTAGE @  
 MILEAGE **15 MI** @ **3.00** **45.00**  
 PLUG **5 1/2 Rubber** @ **50.00**  
 @  
 @

**THANK YOU**

TOTAL **1225.00**

CHARGE TO: **McCoy Petroleum, Corp.**  
 STREET  
 CITY STATE ZIP

**FLOAT EQUIPMENT**

**5 1/2"**

<b>1-GUIDE SHOE</b>	@	<b>125.00</b>
<b>1-FLOAT COLLAR</b>	@	<b>235.00</b>
<b>10-CENTRALIZERS</b>	@	<b>40.00</b>
<b>2-BASKETS</b>	@	<b>142.00</b>
<b>1-PORT COLLAR</b>	@	<b>1700.00</b>

TOTAL **2744.00**

To Allied Cementing Co., Inc.  
 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX \_\_\_\_\_  
 TOTAL CHARGE \_\_\_\_\_  
 DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

SIGNATURE **Russ Allen**

PRINTED NAME

# ALLIED CEMENTING CO., INC.

11232

**CONFIDENTIAL**

Federal Tax I.D.# [REDACTED]  
RECEIVED  
KANSAS CORPORATION COMMISSION

**ORIGINAL**

REMIT TO P.O. BOX 3  
RUSSELL, KANSAS 67665

SERVICE POINT:

OAKLEY

JUN 27 2003

DATE <u>3-3-03</u>	SEC. <u>2</u>	TWP. <u>11S</u>	RANGE <u>34W</u>	CALLER OUT CONSERVATION DIVISION WICHITA, KS	ON LOCATION <u>8:00 AM</u>	JOB START <u>10:30 PM</u>	JOB FINISH <u>11:00 PM</u>
LEASE <u>SEELE "A"</u>	WELL # <u>2-2</u>	LOCATION <u>MONUMENT 2W-1/2N</u>			COUNTY <u>LOGAN</u>	STATE <u>KS</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)					<b>KCC</b>		

CONTRACTOR MURPHY DRILLING RIG #3

TYPE OF JOB SURFACE

HOLE SIZE 12 1/4" T.D. 280'

CASING SIZE 8 5/8" DEPTH 280'

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. 15'

PERFS. \_\_\_\_\_

DISPLACEMENT 16 3/4 BBL

OWNER SAME JUN 26 2003

CEMENT **CONFIDENTIAL**

AMOUNT ORDERED 175 SKS COM 3% CC 2% 6EL

**EQUIPMENT**

PUMP TRUCK CEMENTER TERRY

# 191 HELPER ANDREW

BULK TRUCK

# 212 DRIVER FUZZY

BULK TRUCK

# \_\_\_\_\_ DRIVER \_\_\_\_\_

COMMON	<u>175 SKS</u>	@	<u>7.85</u>	<u>1373.75</u>
POZMIX	_____	@	_____	_____
GEL	<u>3 SKS</u>	@	<u>10.00</u>	<u>30.00</u>
CHLORIDE	<u>6 SKS</u>	@	<u>30.00</u>	<u>180.00</u>
_____	_____	@	_____	_____
_____	_____	@	_____	_____
_____	_____	@	_____	_____
_____	_____	@	_____	_____
HANDLING	<u>175</u>	@	<u>1.10</u>	<u>192.50</u>
MILEAGE	<u>044 PER SK / MZ/E</u>	_____	_____	<u>10.5</u>
<b>TOTAL</b>				<u>1881.25</u>

REMARKS: CEMENT NEW EXCEL

**SERVICE**

DEPTH OF JOB 280'

PUMP TRUCK CHARGE \_\_\_\_\_ 520.00

EXTRA FOOTAGE \_\_\_\_\_ @ \_\_\_\_\_

MILEAGE 15 MZ @ 3.00 45.00

PLUG 8 5/8 SURFACE @ \_\_\_\_\_ 45.00

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

**TOTAL** 610.00

CHARGE TO: McCoy Petroleum, Corp.

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

**FLOAT EQUIPMENT**

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

**TOTAL** \_\_\_\_\_

To Allied Cementing Co., Inc.  
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX \_\_\_\_\_

TOTAL CHARGE \_\_\_\_\_

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

SIGNATURE Keith Van Pelt

PRINTED NAME \_\_\_\_\_