

**WESTERN TESTING CO., INC.**

P.O. BOX 1599 — WICHITA, KANSAS 67201

DATE **7/12/83****Associated Petroleum Consultants, Inc.****600 One Main Place****Wichita, Kansas 67202**

WELL REPORT NO

UNIT NO

19032

DISTRICT

FOR CUSTOMER'S USE ONLY

REGISTER NO

VOUCHER NO

TERMS APPROVED

PRICE APPROVED

CALCULATIONS CHECKED

ADJUSTMENTS

ACCOUNTING DISTRIBUTION

AUDITED

FINAL APPROVAL

YOUR ORDER NO.	OWNER	CONTRACTOR				
WELL NO.	FARM	COUNTY	SECTION	TWP	RANGE	
#8	Mott Ranch	Barber County, Kansas	35	30S	12W	

One drill stem test from 3530' to 3610' (Test 1) \$ 550.00**Jars 300.00****Safety Joint 65.00****Open hole testing insurance 50.00****Total \$ 965.00****POSTED**

DISCOUNT

\$9.651% DISCOUNT ALLOWED ON THIS INVOICE IF PAID
BY THE 20TH OF THE FOLLOWING MONTH.PLEASE INCLUDE OUR INVOICE NUMBER
WITH YOUR REMITTANCE

INVOICE NUMBER

19032

SEND ALL REMITTANCES TO POST OFFICE BOX 1599, WICHITA, KANSAS 67201

OPEN HOLE TESTING INSURANCE AVAILABLE

Details of Policy:

\$35,000 limit per hole

\$ 2,000 Fishing limit

\$ 2,500 Deductible per hole

Operator pays the deductible.

Deductible applies to total loss including tool and fishing with limits as above.

Premium per test - \$50.00 DST No. 1 Test Depth 3530-3610

☒ I want the open hole insurance.

☐ I do not want the open hole insurance.

Legal Description of Location Sec 35 Twp 30 Rg 12 Barber County

Jim Wondra
Salesman Signature

7/12/83
Date

A.P.C.
Company Name

Phil Hargis
Customer Signature

WESTERN TESTING CO., INC.
FORMATION TESTINGCall - OK
No 19032P. O. BOX 1599 PHONE (316) 262-5861
WICHITA, KANSAS 67201

Elevation _____ Formation _____ Eff. Pay _____ Ft. _____

District Pratt Date 7/12/83 Customer Order No. _____COMPANY NAME A.P.C. IncADDRESS Suite 600 One Main Place Wichita, Ks 67202LEASE AND WELL NO. Mott Ranch #8 COUNTY Barber STATE Ks Sec. 35 Twp. 30 Rge. 12WMail Invoice To Same **#8 MOTT RANCH** Co. Name _____ Address _____ No. Copies Requested 5Mail Charts To Same Address _____ No. Copies Requested 5Formation Test No. 1 Interval Tested From 35 30 ft. to 36 10 ft. Total Depth 36 10 ft.Packer Depth 35 25 ft. Size 6 3/8 in. Packer Depth _____ ft. Size _____ in.Packer Depth 35 30 ft. Size 6 3/8 in. Packer Depth _____ ft. Size _____ in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 35 40 ft. Recorder Number 13547 Cap. 4225Bottom Recorder Depth (Outside) 35 43 ft. Recorder Number 13552 Cap. 4050

Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____

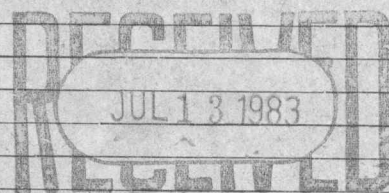
Drilling Contractor Heartland Rig #1 Drill Collar Length 460 I. D. 2 1/4 in.Mud Type Premix Viscosity 42 Weight Pipe Length _____ I. D. _____ in.Weight 9.3 Water Loss 18.0 cc. Drill Pipe Length 3041 I. D. 3.8 in.Chlorides 12,000 P.P.M. Test Tool Length 29 ft. Tool Size 5/200 in.Jars: Make WTC Serial Number 410 Anchor Length 80 ft. Size 5/200 in.Did Well Flow? No Reversed Out No 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 FH in.Blow: Strong blow throughout flow periodsRecovered 300 ft. of Sl. Gas Cut Watery MudRecovered 720 ft. of Salt Water (86,000 p.p.m)

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Remarks: _____

Time On Location 12:30 A.M. Time Pick Up Tool 1:00 A.M. Time Off Location 10:30 A.M.Time Set Packer(s) 2:30 A.M. Time Started Off Bottom 6:30 A.M. Maximum Temperature 115°Initial Hydrostatic Pressure _____ (A) 1314 P.S.I.Initial Flow Period _____ Minutes 30 (B) 148 P.S.I. to (C) 307 P.S.I.Initial Closed In Period _____ Minutes 60 (D) 1346 P.S.I.Final Flow Period _____ Minutes 60 (E) 349 P.S.I. to (F) 540 P.S.I.Final Closed In Period _____ Minutes 90 (G) 1346 P.S.I.Final Hydrostatic Pressure _____ (H) 1693 P.S.I.

COMPANY TERMS

Western Testing Co., Inc. shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained directly or indirectly through the use of its equipment, of its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid at cost by the party for whom the test is made.

All charges subject to 12% interest after 60 days from date of invoice. Any expense incurred for collection will be added to the original amount.

Test Approved By Phil Hargis
Signature of Customer or his authorized representativeWestern Representative Jim Wondolinski

FIELD INVOICE

Open Hole Test	\$ <u>550.00</u>
Misrun	\$ _____
Straddle Test	\$ _____
Jars	\$ <u>300.00</u>
Selective Zone	\$ _____
Safety Joint	\$ <u>165.00</u>
Standby	\$ _____
Evaluation	\$ _____
Extra Packer	\$ _____
Circ. Sub.	\$ _____
Mileage	\$ _____
Fluid Sampler	\$ _____
Extra Charts	\$ _____
Insurance	\$ <u>150.00</u>
Telecopier	\$ _____
TOTAL	\$ <u>965.00</u>

WESTERN TESTING CO., INC.

Pressure Data

Date 7-12 Recorder No. 13547 Capacity 4225 Test Ticket No. 19032 Location 3540 Ft.
 Clock No. --- Elevation --- Well Temperature 115 °F

Point	Pressure	Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1676</u> P.S.I.	<u>2:30</u> A	
B First Initial Flow Pressure	<u>146</u> P.S.I.	<u>30</u> Mins.	<u>30</u> Mins.
C First Final Flow Pressure	<u>299</u> P.S.I.	<u>60</u> Mins.	<u>54</u> Mins.
D Initial Closed-in Pressure	<u>1352</u> P.S.I.	<u>60</u> Mins.	<u>55</u> Mins.
E Second Initial Flow Pressure	<u>350</u> P.S.I.	<u>90</u> Mins.	<u>87</u> Mins.
F Second Final Flow Pressure	<u>548</u> P.S.I.		
G Final Closed-in Pressure	<u>1350</u> P.S.I.		
H Final Hydrostatic Mud	<u>1676</u> P.S.I.		

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>7</u> Inc.		Breakdown: <u>19</u> Inc.		Breakdown: <u>12</u> Inc.		Breakdown: <u>30</u> Inc.	
of <u>5</u> mins. and a		of <u>3</u> mins. and a		of <u>5</u> mins. and a		of <u>3</u> mins. and a	
final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 0	<u>146</u>	0	<u>299</u>	0	<u>350</u>	0	<u>548</u>
P 2 5	<u>184</u>	3	<u>1057</u>	5	<u>360</u>	3	<u>966</u>
P 3 10	<u>218</u>	6	<u>1141</u>	10	<u>380</u>	6	<u>1090</u>
P 4 15	<u>247</u>	9	<u>1197</u>	15	<u>404</u>	9	<u>1149</u>
P 5 20	<u>268</u>	12	<u>1234</u>	20	<u>425</u>	12	<u>1184</u>
P 6 25	<u>292</u>	15	<u>1256</u>	25	<u>447</u>	15	<u>1211</u>
P 7 30	<u>299</u>	18	<u>1273</u>	30	<u>466</u>	18	<u>1232</u>
P 8 35		21	<u>1288</u>	35	<u>484</u>	21	<u>1249</u>
P 9 40		24	<u>1300</u>	40	<u>501</u>	24	<u>1261</u>
P10 45		27	<u>1310</u>	45	<u>519</u>	27	<u>1271</u>
P11 50		30	<u>1318</u>	50	<u>535</u>	30	<u>1279</u>
P12 55		33	<u>1324</u>	55	<u>548</u>	33	<u>1286</u>
P13 60		36	<u>1329</u>	60		36	<u>1293</u>
P14		39	<u>1334</u>	65		39	<u>1300</u>
P15		42	<u>1339</u>	70		42	<u>1307</u>
P16		45	<u>1344</u>	75		45	<u>1314</u>
P17		48	<u>1347</u>	80		48	<u>1318</u>
P18		51	<u>1350</u>	85		51	<u>1322</u>
P19		54	<u>1352</u>	90		54	<u>1326</u>
P20		<u>57</u>				57	<u>1330</u>
		<u>60</u>				60	<u>1333</u>

WESTERN TESTING CO., INC.

Pressure Data

Date _____

Test Ticket No. 19032

Recorder No. _____ Capacity _____ Location _____ Ft.

Clock No. _____ Elevation _____ Well Temperature _____ °F

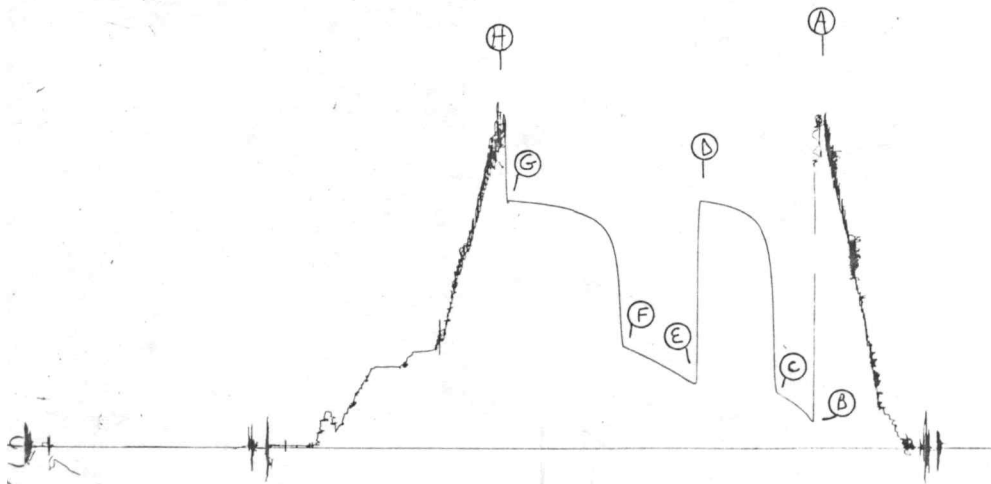
Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud _____	P.S.I.	Open Tool _____	M _____	
B First Initial Flow Pressure _____	P.S.I.	First Flow Pressure _____	Mins. _____	Mins. _____
C First Final Flow Pressure _____	P.S.I.	Initial Closed-in Pressure _____	Mins. _____	Mins. _____
D Initial Closed-in Pressure _____	P.S.I.	Second Flow Pressure _____	Mins. _____	Mins. _____
E Second Initial Flow Pressure _____	P.S.I.	Final Closed-in Pressure _____	Mins. _____	Mins. _____
F Second Final Flow Pressure _____	P.S.I.			
G Final Closed-in Pressure _____	P.S.I.			
H Final Hydrostatic Mud _____	P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: _____ Inc.		Breakdown: _____ Inc.		Breakdown: _____ Inc.		Breakdown: _____ Inc.	
of <u>5</u> mins. and a		of <u>3</u> mins. and a		of <u>5</u> mins. and a		of <u>3</u> mins. and a	
final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 _____	_____	63 _____	_____	_____	_____	63 _____	1336
P 2 _____	_____	66 _____	_____	_____	_____	66 _____	1338
P 3 _____	_____	69 _____	_____	_____	_____	69 _____	1340
P 4 _____	_____	72 _____	_____	_____	_____	72 _____	1342
P 5 _____	_____	75 _____	_____	_____	_____	75 _____	1344
P 6 _____	_____	78 _____	_____	_____	_____	78 _____	1346
P 7 _____	_____	81 _____	_____	_____	_____	81 _____	1348
P 8 _____	_____	84 _____	_____	_____	_____	84 _____	1349
P 9 _____	_____	87 _____	_____	_____	_____	87 _____	1350
P10 _____	_____	90 _____	_____	_____	_____	90 _____	_____
P11 _____	_____	93 _____	_____	_____	_____	93 _____	_____
P12 _____	_____	96 _____	_____	_____	_____	96 _____	_____
P13 _____	_____	99 _____	_____	_____	_____	99 _____	_____
P14 _____	_____	102 _____	_____	_____	_____	102 _____	_____
P15 _____	_____	105 _____	_____	_____	_____	105 _____	_____
P16 _____	_____	108 _____	_____	_____	_____	108 _____	_____
P17 _____	_____	111 _____	_____	_____	_____	111 _____	_____
P18 _____	_____	114 _____	_____	_____	_____	114 _____	_____
P19 _____	_____	117 _____	_____	_____	_____	117 _____	_____
P20 _____	_____	120 _____	_____	_____	_____	120 _____	_____

TKT # 19032

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WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE: 7/12/83 TICKET #19032
CUSTOMER: ASSOCIATED PETRO. CONSULTANTS LEASE: MOTT RANCH
WELL: 8 TEST: 1 GEOLOGIST: HARGIS ?
ELEVATION (KB): 0 FORMATION:
SECTION: 35 TOWNSHIP: 30S
RANGE: 12W COUNTY: BARBER STATE: KANSAS
GAUGE SN #13547 RANGE: 4225 CLOCK: 12

INTERVAL TEST FROM: 3530 FT TO: 3610 FT TOTAL DEPTH: 3610 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 3525 FT SIZE: 6 5/8 IN PACKER DEPTH: 3530 FT SIZE: 6 5/8 IN
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: HEARTLAND DRLG
MUD TYPE: PREMIX VISCOSITY: 42
WEIGHT: 9.3 WATER LOSS (CC): 18.0
CHLORIDES (P.P.M.): 12000
JARS - MAKE: WTC SERIAL NUMBER: 410
DID WELL FLOW? NO REVERSED OUT? NO
DRILL COLLAR LENGTH: 460 FT I.D.: 2.25 IN
WEIGHT PIPE LENGTH: FT I.D.: IN
DRILL PIPE LENGTH: 3041 FT I.D.: 3.8 IN
TEST TOOL LENGTH: 29 FT TOOL SIZE: 5 1/2 OD IN
ANCHOR LENGTH: 80 FT SIZE: 5 1/2 OD IN
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 FH IN

BLOW: STRONG BLOW THROUGHOUT TEST.

RECOVERED: 300 FT OF: SLIGHTLY GAS CUT WATERY MUD.
RECOVERED: 720 FT OF: SALT WATER. CHLORIDES 86000 PPM.
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:

REMARKS:

TIME SET PACKER(S): 2:30 AM TIME STARTED OFF BOTTOM: 6:30 AM
WELL TEMPERATURE: 115 °F
INITIAL HYDROSTATIC PRESSURE: (A) 1676 PSI
INITIAL FLOW PERIOD MIN: 30 (B) 146 PSI TO (C) 299 PSI
INITIAL CLOSED IN PERIOD MIN: 54 (D) 1352 PSI
FINAL FLOW PERIOD MIN: 55 (E) 350 PSI TO (F) 548 PSI
FINAL CLOSED IN PERIOD MIN: 87 (G) 1350 PSI
FINAL HYDROSTATIC PRESSURE (H) 1676 PSI

WESTERN TESTING CO. INC.
PRESSURE DATA

TICKET #19032

LEASE: MOTT RANCH

TEST: 1

GEOLOGIST: HARGIS ?

FORMATION:

TOWNSHIP: 30S

COUNTY: BARBER

STATE: KANSAS

RANGE: 4225

CLOCK: 12

PSI

PS I

PSI

PSI

PSI

PSI

PSI

PSI

'F

OPEN TOOL: 2:30 AM

	TIME - GIVEN	TIME - ACTUAL
FIRST FLOW PRESSURE:	30 MIN	30 MIN
INITIAL CLOSED-IN PRESSURE:	60 MIN	54 MIN
SECOND FLOW PRESSURE:	60 MIN	55 MIN
FINAL CLOSED-IN PRESSURE:	90 MIN	87 MIN

PRESSURE BREAKDOWN

[illegible]



WESTERN TESTING CO., INC.

P.O. BOX 1599 — WICHITA, KANSAS 67201

DATE 7/14/83

Associated Petroleum Consultants, Inc.

600 One Main Place

Wichita, Kansas 67202

WELL REPORT NO

UNIT NO

DISTRICT

19034

FOR CUSTOMER'S USE ONLY

REGISTER NO

VOUCHER NO

TERMS APPROVED

PRICE APPROVED

CALCULATIONS CHECKED

ADJUSTMENTS

ACCOUNTING DISTRIBUTION

AUDITED

FINAL APPROVAL

YOUR ORDER NO.

OWNER

CONTRACTOR

WELL NO

FARM

COUNTY

SECTION

TWP

RANGE

#8 Mott Ranch

Barber County, Kansas

35

30S

12W

One drill stem test from 4206' to 4249' (Test 2) \$ 595.00

Safety Joint 65.00

Open hole testing insurance 50.00

Total \$ 710.00

POSTED

DISCOUNT

\$7.10

1% DISCOUNT ALLOWED ON THIS INVOICE IF PAID
BY THE 20TH OF THE FOLLOWING MONTH.

PLEASE INCLUDE OUR INVOICE NUMBER
WITH YOUR REMITTANCE

INVOICE NUMBER

19034

SEND ALL REMITTANCES TO POST OFFICE BOX 1599, WICHITA, KANSAS 67201

OPEN HOLE TESTING INSURANCE AVAILABLE

Details of Policy:

\$35,000 limit per hole

\$ 2,000 Fishing limit

\$ 2,500 Deductible per hole

Operator pays the deductible.

Deductible applies to total loss including tool and fishing with limits as above.

Premium per test - \$50.00 DST No. 2 Test Depth 4206-4249

☒ I want the open hole insurance.

☐ I do not want the open hole insurance.

Legal Description of Location Sec 35 Twp 30 Rg 12 Barber County

Jim Wondra
Salesman Signature

7/14/83
Date

A.P.C.
Company Name

[Signature]
Customer Signature



WESTERN TESTING CO., INC.
FORMATION TESTING

Called OK

TICKET .NO. 19034

P. O. BOX 1599 PHONE (316) 262-5861
WICHITA, KANSAS 67201

Elevation 1618 D.F. Formation Miss Eff. Pay - Ft.

District Pratt Date 7/14/83 Customer Order No. -

COMPANY NAME A.P.C. Inc

ADDRESS Suite 600 One Main Place Wichita, KS 67202-1399

LEASE AND WELL NO. Mott Ranch #8 COUNTY Barber STATE KS Sec. 35 Twp. 30 Rge. 12W

Mail Invoice To Same #8 MOTT RANCH No. Copies Requested 5

Co. Name Address

Mail Charts To Same No. Copies Requested 5

Address

Formation Test No. 2 Interval Tested From 4206 ft. to 4249 ft. Total Depth 4249 ft.

Packer Depth 4201 ft. Size 6 7/8 in. Packer Depth - ft. Size - in.

Packer Depth 4206 ft. Size 6 7/8 in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set -

Top Recorder Depth (Inside) 4238 ft. Recorder Number 13547 Cap. 4225

Bottom Recorder Depth (Outside) 4241 ft. Recorder Number 13552 Cap. 4050

Below Straddle Recorder Depth - ft. Recorder Number - Cap. -

Drilling Contractor - Drill Collar Length 460 I. D. 2 1/4 in.

Mud Type Chemical Viscosity 43 Weight Pipe Length - I. D. - in.

Weight 9.2 Water Loss 12.2 cc. Drill Pipe Length 3722 I. D. 3.8 in.

Chlorides 8,000 P.P.M. Test Tool Length 24 ft. Tool Size 5 1/2 in.

Jars: Make - Serial Number 15 Anchor Length 43 ft. Size 5 1/2 in.

Did Well Flow? Yes Reversed Out No Surface Choke Size 3 1/4 in. Bottom Choke Size 3 1/4 in.

Main Hole Size 7 1/8 in. Tool Joint Size 4 1/2 FH in.

Blow: Strong blow throughout flow periods

Gas to surface in 20 min on second flow period

Recovered 200 ft. of Sl. Oil & Gas Cut Mud (5% oil)

Recovered 100 ft. of Sl. Oil & Gas Cut Mud (10% oil)

Recovered 120 ft. of Oil & Gas Cut Mud (20% oil)

Recovered - ft. of -

Recovered - ft. of -

Remarks: -

RECEIVED
JUL 18 1983

Time On Location 8:00 A.M. Time Pick Up Tool 8:30 A.M. Time Off Location 5:00 A.M.

Time Set Packer(s) 10:00 A.M. Time Started Off Bottom 2:00 A.M. Maximum Temperature 121°

Initial Hydrostatic Pressure (A) 1997 P.S.I.

Initial Flow Period Minutes 30 (B) 84 P.S.I. to (C) 105 P.S.I.

Initial Closed In Period Minutes 60 (D) 1052 P.S.I.

Final Flow Period Minutes 60 (E) 137 P.S.I. to (F) 137 P.S.I.

Final Closed In Period Minutes 90 (G) 786 P.S.I.

Final Hydrostatic Pressure (H) 1976 P.S.I.

COMPANY TERMS

Western Testing Co., Inc. shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained directly or indirectly through the use of its equipment, of its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid at cost by the party for whom the test is made.

All charges subject to 12% interest after 60 days from date of invoice. Any expense incurred for collection will be added to the original amount.

Test Approved By -

Signature of Customer or his authorized representative

Western Representative Jim Wondra Thank You

FIELD INVOICE

Open Hole Test \$ 595.00
Misrun \$
Straddle Test \$
Jars \$
Selective Zone \$
Safety Joint \$ 165.00
Standby \$
Evaluation \$
Extra Packer \$
Circ. Sub. \$
Mileage \$
Fluid Sampler \$
Extra Charts \$
Insurance \$ 50.00
Telecopier \$ 7.00
TOTAL \$ 710.00

WICHITA, KANSAS 67201

GAS FLOW REPORT

Date 7/14/83 Ticket 19034 Company A.P.C.
Well Name and No. Mott Ranch #8 Dst No. 2 Interval Tested 4206-4249
County Darwin State NS Sec. 35 Twp. 30 Rg. 12

Time Gauge in Min.	P.S.I. on Merla Orifice Well Tester	Size of Orifice	P.S.I. on Pitot Tester	P.S.I. on Side Static Tester	Description of Flow
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PRE FLOW

[illegible]

SECOND FLOW

SECOND FLOW				
Gas to surface in 20 min				
25	7 H ₂ O	14"		4,450 C.F.P.D
30	10 "	"		5,320 "
40	"	"		" "
50	"	"		" "
60	"	"		" "

GAS BOTTLE

Serial No. _____ Date Bottle Filled _____ Date to be Invoiced _____

All charges subject to 1½% 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 _____

Authorized by _____

WESTERN TESTING CO., INC.

Pressure Data

Date 7-14 Recorder No. 13547 Capacity 4225 Test Ticket No. 19034
 Clock No. --- Elevation 1618 17 Location 4238 Ft
 Well Temperature 121 °F

Point	Pressure	Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1997</u> P.S.I.	<u>10:00</u> A _M	
B First Initial Flow Pressure	<u>82</u> P.S.I.	<u>30</u> Mins.	<u>30</u> Mins.
C First Final Flow Pressure	<u>103</u> P.S.I.	<u>60</u> Mins.	<u>57</u> Mins.
D Initial Closed-in Pressure	<u>1046</u> P.S.I.	<u>60</u> Mins.	<u>55</u> Mins.
E Second Initial Flow Pressure	<u>131</u> P.S.I.	<u>90</u> Mins.	<u>81</u> Mins.
F Second Final Flow Pressure	<u>139</u> P.S.I.		
G Final Closed-in Pressure	<u>793</u> P.S.I.		
H Final Hydrostatic Mud	<u>1962</u> P.S.I.		

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>7</u> Inc.		Breakdown: <u>20</u> Inc.		Breakdown: <u>12</u> Inc.		Breakdown: <u>28</u> Inc.	
of <u>5</u> mins. and a		of <u>3</u> mins. and a		of <u>5</u> mins. and a		of <u>3</u> mins. and a	
final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 0	<u>82</u>	0	<u>103</u>	0	<u>131</u>	0	<u>139</u>
P 2 5	<u>82</u>	3	<u>165</u>	5	<u>/</u>	3	<u>166</u>
P 3 10	<u>86</u>	6	<u>224</u>	10	<u>/</u>	6	<u>191</u>
P 4 15	<u>91</u>	9	<u>278</u>	15	<u>/</u>	9	<u>217</u>
P 5 20	<u>95</u>	12	<u>326</u>	20	<u>/</u>	12	<u>242</u>
P 6 25	<u>100</u>	15	<u>390</u>	25	<u>131</u>	15	<u>268</u>
P 7 30	<u>103</u>	18	<u>434</u>	30	<u>132</u>	18	<u>292</u>
P 8 35		21	<u>485</u>	35	<u>133</u>	21	<u>316</u>
P 9 40		24	<u>540</u>	40	<u>135</u>	24	<u>342</u>
P 10 45		27	<u>585</u>	45	<u>137</u>	27	<u>362</u>
P 11 50		30	<u>636</u>	50	<u>138</u>	30	<u>386</u>
P 12 55		33	<u>685</u>	55	<u>139</u>	33	<u>413</u>
P 13 60		36	<u>732</u>	60		36	<u>436</u>
P 14		39	<u>780</u>	65		39	<u>463</u>
P 15		42	<u>823</u>	70		42	<u>485</u>
P 16		45	<u>876</u>	75		45	<u>508</u>
P 17		48	<u>917</u>	80		48	<u>530</u>
P 18		51	<u>967</u>	85		51	<u>559</u>
P 19		54	<u>1006</u>	90		54	<u>597</u>
P 20		57	<u>1046</u>			57	<u>622</u>
		60				60	<u>642</u>

WESTERN TESTING CO., INC.

Pressure Data

Date _____

Test Ticket No. 19034

Recorder No. _____ Capacity _____ Location _____ Ft

Clock No. _____ Elevation _____ Well Temperature _____ °F

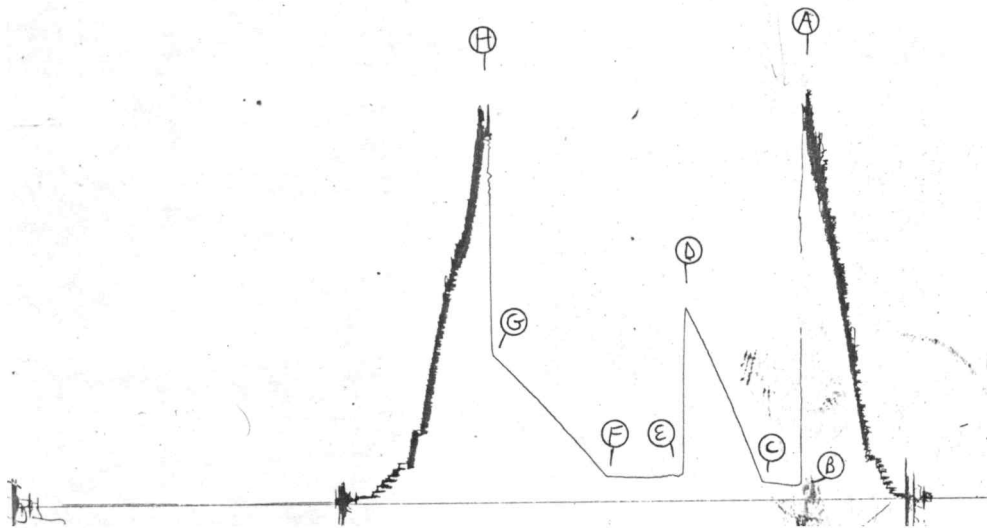
Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud _____	P.S.I.	Open Tool _____	M _____	
B First Initial Flow Pressure _____	P.S.I.	First Flow Pressure _____	Mins. _____	Mins. _____
C First Final Flow Pressure _____	P.S.I.	Initial Closed-in Pressure _____	Mins. _____	Mins. _____
D Initial Closed-in Pressure _____	P.S.I.	Second Flow Pressure _____	Mins. _____	Mins. _____
E Second Initial Flow Pressure _____	P.S.I.	Final Closed-in Pressure _____	Mins. _____	Mins. _____
F Second Final Flow Pressure _____	P.S.I.			
G Final Closed-in Pressure _____	P.S.I.			
H Final Hydrostatic Mud _____	P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: _____ Inc.		Breakdown: _____ Inc.		Breakdown: _____ Inc.		Breakdown: _____ Inc.	
of <u>5</u> mins. and a		of <u>3</u> mins. and a		of <u>5</u> mins. and a		of <u>3</u> mins. and a	
final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 _____	_____	63 _____	_____	_____	_____	63 _____	666
P 2 _____	_____	66 _____	_____	_____	_____	66 _____	687
P 3 _____	_____	69 _____	_____	_____	_____	69 _____	709
P 4 _____	_____	72 _____	_____	_____	_____	72 _____	732
P 5 _____	_____	75 _____	_____	_____	_____	75 _____	754
P 6 _____	_____	78 _____	_____	_____	_____	78 _____	776
P 7 _____	_____	81 _____	_____	_____	_____	81 _____	793
P 8 _____	_____	84 _____	_____	_____	_____	84 _____	_____
P 9 _____	_____	87 _____	_____	_____	_____	87 _____	_____
P10 _____	_____	90 _____	_____	_____	_____	90 _____	_____
P11 _____	_____	93 _____	_____	_____	_____	93 _____	_____
P12 _____	_____	96 _____	_____	_____	_____	96 _____	_____
P13 _____	_____	99 _____	_____	_____	_____	99 _____	_____
P14 _____	_____	102 _____	_____	_____	_____	102 _____	_____
P15 _____	_____	105 _____	_____	_____	_____	105 _____	_____
P16 _____	_____	108 _____	_____	_____	_____	108 _____	_____
P17 _____	_____	111 _____	_____	_____	_____	111 _____	_____
P18 _____	_____	114 _____	_____	_____	_____	114 _____	_____
P19 _____	_____	117 _____	_____	_____	_____	117 _____	_____
P20 _____	_____	120 _____	_____	_____	_____	120 _____	_____

TKT # 19034

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WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE: 7/14/83
CUSTOMER: ASSOC. PET. CONSULT. INC.
WELL: 8 TEST: 2
ELEVATION (KB): 1623 FORMATION: MISSISSIPPI
SECTION: 35 TOWNSHIP: 30S
RANGE: 12W COUNTY: BARBER STATE: KANSAS
GAUGE SN #13547 RANGE: 4225 CLOCK: 12

TICKET #19034
LEASE: MOTT RANCH
GEOLOGIST: HARGIS

INTERVAL TEST FROM: 4206 FT TO: 4249 FT TOTAL DEPTH: 4249 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 4201 FT SIZE: 6 5/8 IN PACKER DEPTH: 4206 FT SIZE: 6 5/8 IN
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: HEARTLAND
MUD TYPE: CHEMICAL VISCOSITY: 43
WEIGHT: 9.2 WATER LOSS (CC): 12.2
CHLORIDES (P.P.M.): 8000
JARS - MAKE: SERIAL NUMBER:
DID WELL FLOW? YES REVERSED OUT? NO
DRILL COLLAR LENGTH: 460 FT I.D.: 2 1/4 IN
WEIGHT PIPE LENGTH: FT I.D.: IN
DRILL PIPE LENGTH: 3722 FT I.D.: 3.8 IN
TEST TOOL LENGTH: 24 FT TOOL SIZE: 5 1/2 OD IN
ANCHOR LENGTH: 43 FT SIZE: 5 1/2 OD IN
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 FH IN

BLOW: STRONG BLOW THROUGHOUT TEST.
GAS TO SURFACE IN 20 MINUTES ON SECOND FLOW.
SEE ATTACHED GAS SHEET.

RECOVERED: 200	FT	OF: SLIGHTLY OIL & GAS CUT MUD (5% OIL)
RECOVERED: 100	FT	OF: SLIGHTLY OIL & GAS CUT MUD (10% OIL)
RECOVERED: 120	FT	OF: OIL & GAS CUT MUD (20% OIL)
RECOVERED:	FT	OF:
RECOVERED:	FT	OF:
RECOVERED:	FT	OF:
RECOVERED:	FT	OF:
RECOVERED:	FT	OF:
RECOVERED:	FT	OF:

REMARKS:

TIME SET PACKER(S): 10:00 AM
WELL TEMPERATURE: 121 °F

TIME STARTED OFF BOTTOM: 2:00 PM

INITIAL HYDROSTATIC PRESSURE:	(A) 1997	PSI
INITIAL FLOW PERIOD MIN: 30	(B) 82	PSI TO (C) 103 PSI
INITIAL CLOSED IN PERIOD MIN: 57	(D) 1046	PSI
FINAL FLOW PERIOD MIN: 55	(E) 131	PSI TO (F) 139 PSI
FINAL CLOSED IN PERIOD MIN: 81	(G) 793	PSI
FINAL HYDROSTATIC PRESSURE	(H) 1962	PSI

WESTERN TESTING CO. INC.
GAS FLOW REPORT

DATE: 7/14/83
CUSTOMER: ASSOC. PET. CONSULT. INC.
WELL: 8
ELEVATION (KB): 1623
SECTION: 35
RANGE: 12W
GAUGE SN #13547

TEST: 2
FORMATION: MISSISSIPPI
TOWNSHIP: 30S
COUNTY: BARBER
RANGE: 4225

TICKET #19034
LEASE: MOTT RANCH
GEOLOGIST: HARGIS
STATE: KANSAS
CLOCK: 12

TIME GAUGE (MIN)	TESTER TYPE	ORIFICE SIZE	PRESSURE (PSI)	FLOW DESCRIPTION
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PRE FLOW

SECOND FLOW

20				GAS TO SURFACE
25	MERLA	1/4	7" WTR	4450 CFPD
30		1/4	10" WTR	5320 CFPD
40		1/4	10" WTR	5320 CFPD
50		1/4	10" WTR	5320 CFPD
60		1/4	10" WTR	5320 CFPD

GAS BOTTLE SN #:
DATE BOTTLE FILLED:
DATE TO BE INVOICED: 7/14/83



WESTERN TESTING CO., INC.

P O BOX 1599 - WICHITA, KANSAS 67201

DATE 7/15/83

Associated Petroleum Consultants, Inc.

600 One Main Place

Wichita, Kansas 67202

WELL REPORT NO
UNIT NO
DISTRICT

19035

FOR CUSTOMER'S USE ONLY

REGISTER NO

VOUCHER NO

TERMS APPROVED

PRICE APPROVED

CALCULATIONS CHECKED

ADJUSTMENTS

ACCOUNTING DISTRIBUTION

AUDITED

FINAL APPROVAL

YOUR ORDER NO	OWNER	CONTRACTOR			
WELL NO	FARM	COUNTY	SECTION	TWP	RANGE
#8	Mott Ranch	Barber County, Kansas	35	30S	12W

One drill stem test from 4249' to 4275' (Test 3) \$ 595.00

Safety Joint 65.00

Total \$ 660.00

POSTED

DISCOUNT
\$6.60

1% DISCOUNT ALLOWED ON THIS INVOICE IF PAID
BY THE 20TH OF THE FOLLOWING MONTH.

PLEASE INCLUDE OUR INVOICE NUMBER
WITH YOUR REMITTANCE

INVOICE NUMBER
19035

SEND ALL REMITTANCES TO POST OFFICE BOX 1599, WICHITA, KANSAS 67201



WESTERN TESTING CO., INC.
FORMATION TESTING

Called OK

TICKET

No 19035

P. O. BOX 1599 PHONE (316) 262-5861
WICHITA, KANSAS 67201

Elevation 1618 D.F. Formation Miss Eff. Pay Ft.

District Pratt Date 7/15/83 Customer Order No. -

COMPANY NAME A.P.C. Inc
ADDRESS Suite 600 One Main Place Wichita, KS 67202-1399
LEASE AND WELL NO. Mott Ranch #8 COUNTY Barber STATE KS Sec. 35 Twp. 30 Rge. 12W
Mail Invoice To Same #8 MOTT RANCH No. Copies Requested 5
Co. Name Address
Mail Charts To Same No. Copies Requested 5
Address

Formation Test No. 3 Interval Tested From 4249 ft. to 4275 ft. Total Depth 4275 ft.
Packer Depth 4249 ft. Size 6 5/8 in. Packer Depth - ft. Size - in.
Packer Depth 4249 ft. Size 6 5/8 in. Packer Depth - ft. Size - in.
Depth of Selective Zone Set -
Top Recorder Depth (Inside) 4264 ft. Recorder Number 13547 Cap. 4225
Bottom Recorder Depth (Outside) 4267 ft. Recorder Number 13552 Cap. 4050
Below Straddle Recorder Depth - ft. Recorder Number - Cap. -
Drilling Contractor Heartland Rig #1 Drill Collar Length 460 I. D. 2 1/4 in.
Mud Type Chemical Viscosity 39 Weight Pipe Length - I. D. - in.
Weight 9.1 Water Loss 16.4 cc. Drill Pipe Length 3765 I. D. 3.8 in.
Chlorides 10,000 P.P.M. Test Tool Length 24 ft. Tool Size 5/200 in.
Jars: Make No Serial Number No Anchor Length 26 ft. Size 5/200 in.
Did Well Flow? No Reversed Out No 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 FH in.

Blow: Fair blow throughout flow periods

Recovered 10 ft. of Only Mud (Few specks of oil)
Recovered 90 ft. of Sh. Oil & Gas Cut Mud (10% oil)
Recovered 30 ft. of Muddy Water
Recovered - ft. of
Recovered - ft. of
Remarks:

RECEIVED
JUL 18 1983

Time On Location 12:00 A.M. Time Pick Up Tool 1:00 A.M. Time Off Location 9:00 A.M.
Time Set Packer(s) 2:45 A.M. Time Started Off Bottom 6:45 A.M. Maximum Temperature 121°
Initial Hydrostatic Pressure (A) 1955 P.S.I.
Initial Flow Period (B) 73 P.S.I. to (C) 84 P.S.I.
Initial Closed In Period (D) 1105 P.S.I.
Final Flow Period (E) 95 P.S.I. to (F) 95 P.S.I.
Final Closed In Period (G) 1073 P.S.I.
Final Hydrostatic Pressure (H) 1934 P.S.I.

COMPANY TERMS

Western Testing Co., Inc. shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained directly or indirectly through the use of its equipment, of its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid at cost by the party for whom the test is made.

All charges subject to 12% interest after 60 days from date of invoice. Any expense incurred for collection will be added to the original amount.

Test Approved By Phil Harris
Signature of Customer or his authorized representative

Western Representative Jim Wondra Thank You

FIELD INVOICE

Open Hole Test \$ 595.00
Misrun \$
Straddle Test \$
Jars \$
Selective Zone \$
Safety Joint \$ 165.00
Standby \$
Evaluation \$
Extra Packer \$
Circ. Sub. \$
Mileage \$
Fluid Sampler \$
Extra Charts \$
Insurance \$
Telecopier \$
TOTAL \$ 660.00

WESTERN TESTING CO., INC.

Pressure Data

Date 7-15 Recorder No. 13547 Capacity 4225 Test Ticket No. 19035
 Clock No. --- Elevation 1618 Location 4264 Well Temperature 121

Point	Pressure	Time Given	Time Computed
A Initial Hydrostatic Mud	<u>2053</u> P.S.I.	<u>2:45</u> A	
B First Initial Flow Pressure	<u>75</u> P.S.I.	<u>30</u> Mins.	<u>25</u> Mins.
C First Final Flow Pressure	<u>82</u> P.S.I.	<u>60</u> Mins.	<u>60</u> Mins.
D Initial Closed-in Pressure	<u>1103</u> P.S.I.	<u>60</u> Mins.	<u>65</u> Mins.
E Second Initial Flow Pressure	<u>93</u> P.S.I.	<u>90</u> Mins.	<u>78</u> Mins.
F Second Final Flow Pressure	<u>104</u> P.S.I.		
G Final Closed-in Pressure	<u>1068</u> P.S.I.		
H Final Hydrostatic Mud	<u>2020</u> P.S.I.		

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>6</u> Inc.		Breakdown: <u>21</u> Inc.		Breakdown: <u>14</u> Inc.		Breakdown: <u>27</u> Inc.	
of <u>5</u> mins. and a		of <u>3</u> mins. and a		of <u>5</u> mins. and a		of <u>3</u> mins. and a	
final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 <u>0</u>	<u>75</u>	<u>0</u>	<u>82</u>	<u>0</u>	<u>93</u>	<u>0</u>	<u>104</u>
P 2 <u>5</u>	<u>75</u>	<u>3</u>	<u>97</u>	<u>5</u>	<u>93</u>	<u>3</u>	<u>116</u>
P 3 <u>10</u>	<u>76</u>	<u>6</u>	<u>117</u>	<u>10</u>	<u>93</u>	<u>6</u>	<u>128</u>
P 4 <u>15</u>	<u>77</u>	<u>9</u>	<u>140</u>	<u>15</u>	<u>94</u>	<u>9</u>	<u>145</u>
P 5 <u>20</u>	<u>79</u>	<u>12</u>	<u>169</u>	<u>20</u>	<u>95</u>	<u>12</u>	<u>165</u>
P 6 <u>25</u>	<u>82</u>	<u>15</u>	<u>203</u>	<u>25</u>	<u>96</u>	<u>15</u>	<u>188</u>
P 7 <u>30</u>		<u>18</u>	<u>247</u>	<u>30</u>	<u>97</u>	<u>18</u>	<u>213</u>
P 8 <u>35</u>		<u>21</u>	<u>297</u>	<u>35</u>	<u>98</u>	<u>21</u>	<u>242</u>
P 9 <u>40</u>		<u>24</u>	<u>349</u>	<u>40</u>	<u>99</u>	<u>24</u>	<u>273</u>
P10 <u>45</u>		<u>27</u>	<u>413</u>	<u>45</u>	<u>101</u>	<u>27</u>	<u>308</u>
P11 <u>50</u>		<u>30</u>	<u>481</u>	<u>50</u>	<u>102</u>	<u>30</u>	<u>352</u>
P12 <u>55</u>		<u>33</u>	<u>555</u>	<u>55</u>	<u>103</u>	<u>33</u>	<u>395</u>
P13 <u>60</u>		<u>36</u>	<u>635</u>	<u>60</u>	<u>104</u>	<u>36</u>	<u>445</u>
P14		<u>39</u>	<u>718</u>	<u>65</u>	<u>104</u>	<u>39</u>	<u>495</u>
P15		<u>42</u>	<u>797</u>	<u>70</u>		<u>42</u>	<u>545</u>
P16		<u>45</u>	<u>872</u>	<u>75</u>		<u>45</u>	<u>595</u>
P17		<u>48</u>	<u>934</u>	<u>80</u>		<u>48</u>	<u>645</u>
P18		<u>51</u>	<u>994</u>	<u>85</u>		<u>51</u>	<u>712</u>
P19		<u>54</u>	<u>1050</u>	<u>90</u>		<u>54</u>	<u>766</u>
P20		<u>57</u>	<u>1095</u>			<u>57</u>	<u>815</u>
		<u>60</u>	<u>1103</u>			<u>60</u>	<u>863</u>

WESTERN TESTING CO., INC.

Pressure Data

Date _____

Test Ticket No. 19035

Recorder No. _____ Capacity _____ Location _____ Ft.

Clock No. _____ Elevation _____ Well Temperature _____ °F

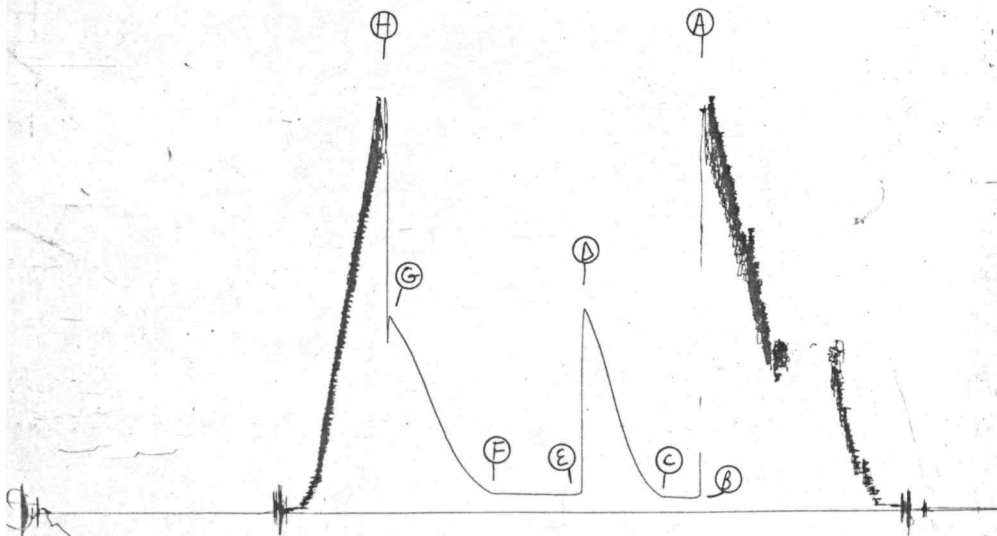
Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud _____	P.S.I.	Open Tool _____	M _____	
B First Initial Flow Pressure _____	P.S.I.	First Flow Pressure _____	Mins. _____	Mins. _____
C First Final Flow Pressure _____	P.S.I.	Initial Closed-in Pressure _____	Mins. _____	Mins. _____
D Initial Closed-in Pressure _____	P.S.I.	Second Flow Pressure _____	Mins. _____	Mins. _____
E Second Initial Flow Pressure _____	P.S.I.	Final Closed-in Pressure _____	Mins. _____	Mins. _____
F Second Final Flow Pressure _____	P.S.I.			
G Final Closed-in Pressure _____	P.S.I.			
H Final Hydrostatic Mud _____	P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: _____ Inc.		Breakdown: _____ Inc.		Breakdown: _____ Inc.		Breakdown: _____ Inc.	
of <u>5</u> mins. and a		of <u>3</u> mins. and a		of <u>5</u> mins. and a		of <u>3</u> mins. and a	
final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 _____	_____	63 _____	_____	_____	_____	63 _____	905
P 2 _____	_____	66 _____	_____	_____	_____	66 _____	947
P 3 _____	_____	69 _____	_____	_____	_____	69 _____	981
P 4 _____	_____	72 _____	_____	_____	_____	72 _____	1012
P 5 _____	_____	75 _____	_____	_____	_____	75 _____	1050
P 6 _____	_____	78 _____	_____	_____	_____	78 _____	1068
P 7 _____	_____	81 _____	_____	_____	_____	81 _____	_____
P 8 _____	_____	84 _____	_____	_____	_____	84 _____	_____
P 9 _____	_____	87 _____	_____	_____	_____	87 _____	_____
P10 _____	_____	90 _____	_____	_____	_____	90 _____	_____
P11 _____	_____	93 _____	_____	_____	_____	93 _____	_____
P12 _____	_____	96 _____	_____	_____	_____	96 _____	_____
P13 _____	_____	99 _____	_____	_____	_____	99 _____	_____
P14 _____	_____	102 _____	_____	_____	_____	102 _____	_____
P15 _____	_____	105 _____	_____	_____	_____	105 _____	_____
P16 _____	_____	108 _____	_____	_____	_____	108 _____	_____
P17 _____	_____	111 _____	_____	_____	_____	111 _____	_____
P18 _____	_____	114 _____	_____	_____	_____	114 _____	_____
P19 _____	_____	117 _____	_____	_____	_____	117 _____	_____
P20 _____	_____	120 _____	_____	_____	_____	120 _____	_____

TKT # 19035

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WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE: 7/15/83
CUSTOMER: ASSOC. PET. CONSULT. INC.
WELL: 8 TEST: 3
ELEVATION (KB): 1623 FORMATION: MISSISSIPPI
SECTION: 35 TOWNSHIP: 30S
RANGE: 12W COUNTY: BARBER STATE: KANSAS
GAUGE SN #13547 RANGE: 4225 CLOCK: 12

INTERVAL TEST FROM: 4249 FT TO: 4275 FT TOTAL DEPTH: 4275 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 4244 FT SIZE: 6 5/8 IN PACKER DEPTH: 4249 FT SIZE: 6 5/8 IN
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: HEARTLAND
MUD TYPE: CHEMICAL VISCOSITY: 39
WEIGHT: 9.1 WATER LOSS (CC): 16.4
CHLORIDES (P.P.M.): 10000
JARS - MAKE: SERIAL NUMBER:
DID WELL FLOW? NO REVERSED OUT? NO
DRILL COLLAR LENGTH: 460 FT I.D.: 2 1/4 IN
WEIGHT PIPE LENGTH: FT I.D.: IN
DRILL PIPE LENGTH: 3765 FT I.D.: 3.8 IN
TEST TOOL LENGTH: 24 FT TOOL SIZE: 5 1/2 OD IN
ANCHOR LENGTH: 26 FT SIZE: 5 1/2 OD IN
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 FH IN

BLOW: FAIR BLOW THROUGHOUT TEST.

RECOVERED: 10	FT	OF: DRILLING MUD (FEW SPECKS OF OIL)
RECOVERED: 90	FT	OF: SLIGHTLY OIL & GAS CUT MUD- 10% OIL
RECOVERED: 30	FT	OF: MUDDY WATER
RECOVERED:	FT	OF:
RECOVERED:	FT	OF:
RECOVERED:	FT	OF:
RECOVERED:	FT	OF:
RECOVERED:	FT	OF:
RECOVERED:	FT	OF:

REMARKS:

TIME SET PACKER(S): 2:45 AM
WELL TEMPERATURE: 121 °F
INITIAL HYDROSTATIC PRESSURE:
INITIAL FLOW PERIOD MIN: 25
INITIAL CLOSED IN PERIOD MIN: 60
FINAL FLOW PERIOD MIN: 65
FINAL CLOSED IN PERIOD MIN: 78
FINAL HYDROSTATIC PRESSURE

TIME STARTED OFF BOTTOM: 6:45 AM
(A) 2053 PSI
(B) 75 PSI TO (C) 82 PSI
(D) 1103 PSI
(E) 93 PSI TO (F) 104 PSI
(G) 1068 PSI
(H) 2020 PSI

