



WESTERN TESTING CO., INC.
FORMATION TESTING

TICKET

No

8271

P. O. BOX 1599 PHONE (316) 262-5861

WICHITA, KANSAS 67201

Elevation

2143 KB

Formation

MISS

Eff. Pay

Ft.

District PRATT Date 2-14-85 Customer Order No. 18

COMPANY NAME Plano Petroleum Corp

ADDRESS P.O. Box 247 Plano Texas 75074

LEASE AND WELL NO. 1-9 Thorpe COUNTY KLING STATE KANSAS Sec. 9 Twp. 28S Rge. 16W

Mail Invoice To # 1-9 THORPE same No. Copies Requested 5

Mail Charts To same Address same No. Copies Requested 5

Formation Test No. 1 Interval Tested From 4655 ft. to 4709 ft. Total Depth 4709 ft.

Packer Depth 4650 ft. Size 6 7/8 in. Packer Depth — ft. Size — in.

Packer Depth 4655 ft. Size 6 7/8 in. Packer Depth — ft. Size — in.

Depth of Selective Zone Set —

Top Recorder Depth (Inside) 4662 ft. Recorder Number 2606 Cap. 4150

Bottom Recorder Depth (Outside) 4665 ft. Recorder Number 13267 Cap. 4050

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

Drilling Contractor ALDEBARAN Rig 2 Drill Collar Length 530 I. D. 2 1/4 in.

Mud Type — Viscosity 52 Weight Pipe Length — I. D. — in.

Weight 9.3 Water Loss 11.0 cc. Drill Pipe Length 4103 I. D. 3.8 in.

Chlorides NS P.P.M. Test Tool Length 22 ft. Tool Size 5/8 OD in.

Jars: Make NO Serial Number — Anchor Length 54 (31+24) ft. Size 6 1/4 + 5/8 OD in.

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

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

Blow: Strong blow gas to surface 4 minutes See flow chart

Recovered 620 ft. of Gassy oil

Recovered — ft. of —

Recovered — ft. of —

Recovered — ft. of —

Recovered — ft. of —

Chlorides — P.P.M. Sample Jars used — Remarks: —

Time On Location 1:00 AM Time Pick Up Tool 2:00 AM Time Off Location 12:00 PM

Time Set Packer(s) 4:10 PM Time Started Off Bottom 7:10 PM Maximum Temperature 128°F

Initial Hydrostatic Pressure — (A) 2344 P.S.I.

Initial Flow Period 30 Minutes (B) 935 P.S.I. to (C) 935 P.S.I.

Initial Closed In Period 60 Minutes (D) 1194 P.S.I.

Final Flow Period 30 Minutes (E) 823 P.S.I. to (F) 823 P.S.I.

Final Closed In Period 60 Minutes (G) 1194 P.S.I.

Final Hydrostatic Pressure — (H) 2292 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 Red Britt Thank you

FIELD INVOICE

Open Hole Test \$ 595
Mistrun \$ —
Straddle Test \$ —
Jars \$ —
Selective Zone \$ 65
Safety Joint \$ —
Standby \$ —
Evaluation \$ —
Extra Packer \$ —
Circ. Sub. \$ —
Mileage \$ —
Fluid Sampler \$ —
Extra Charts \$ —
Insurance \$ —
Telecopier \$ —
TOTAL \$ —

N^o 4381

GAS FLOW REPORT

Date 2-14-85 Ticket _____ Company Plano Petroleum Corp
 Well Name and No. 1-9 Thayer Dst No. 1 Interval Tested 4655-4709
 County Lincoln State Kansas Sec. 9 Twp. 28 S Rg. 16 W

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
PRE FLOW					
04	—	1 1/4			Gas to Surface
10	30	{			1, 112, 000 mcf PD
20	38	{			1, 911, 000
30	40	{			1, 780, 000

SECOND FLOW

10	45	1 1/4			2, 163, 000 mcf PD
20	50	{			2, 522, 000
30	55	{			2, 522, 000

GAS BOTTLE

Serial No. 102 Date Bottle Filled 2-14-84 Date to be Invoiced _____

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

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

COMPANY'S NAME Plano Petroleum Corp
 Authorized by Jerry D. M. Wood

WESTERN TESTING CO., INC.

Pressure Data

Date 2/14/85 Test Ticket No. 8271
 Recorder No. 2600 Capacity _____ Location _____ Ft. _____
 Clock No. _____ Elevation _____ Well Temperature _____ °F

Point	Pressure	Open Tool	Time Given	Time Computed
A Initial Hydrostatic Mud	<u>2338</u> P.S.I.			
B First Initial Flow Pressure	<u>998</u> P.S.I.		<u>30</u> Mins.	
C First Final Flow Pressure	<u>927</u> P.S.I.		<u>60</u> Mins.	
D Initial Closed-in Pressure	<u>1188</u> P.S.I.		<u>36</u> Mins.	
E Second Initial Flow Pressure	<u>861</u> P.S.I.		<u>60</u> Mins.	
F Second Final Flow Pressure	<u>871</u> P.S.I.			
G Final Closed-in Pressure	<u>1183</u> P.S.I.			
H Final Hydrostatic Mud	<u>2246</u> P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>5</u> Inc.		Breakdown: <u>21</u> Inc.		Breakdown: <u>7</u> Inc.		Breakdown: <u>22</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>998</u>	0	<u>927</u>	0	<u>861</u>	0	<u>871</u>
P 2 5	<u>985</u>	3	<u>1137</u>	5	<u>866</u>	3	<u>1132</u>
P 3 10	<u>948</u>	6	<u>1157</u>	10	<u>868</u>	6	<u>1151</u>
P 4 15	<u>937</u>	9	<u>1168</u>	15	<u>869</u>	9	<u>1161</u>
P 5 20	<u>927</u>	12	<u>1174</u>	20	<u>870</u>	12	<u>1168</u>
P 6 25		15	<u>1177</u>	25	<u>871</u>	15	<u>1172</u>
P 7 30		18	<u>1178</u>	30	<u>871</u>	18	<u>1174</u>
P 8 35		21	<u>1179</u>	35		21	<u>1176</u>
P 9 40		24	<u>1180</u>	40		24	<u>1178</u>
P10 45		27	<u>1181</u>	45		27	<u>1179</u>
P11 50		30	<u>1182</u>	50		30	<u>1180</u>
P12 55		33	<u>1183</u>	55		33	<u>1180</u>
P13 60		36	<u>1183</u>	60		36	<u>1180</u>
P14 65		39	<u>1184</u>	65		39	<u>1181</u>
P15 70		42	<u>1185</u>	70		42	<u>1181</u>
P16 75		45	<u>1185</u>	75		45	<u>1182</u>
P17 80		48	<u>1185</u>	80		48	<u>1182</u>
P18 85		51	<u>1185</u>	85		51	<u>1182</u>
P19 90		54	<u>1187</u>	90		54	<u>1182</u>
P20 95		57	<u>1188</u>	95		57	<u>1183</u>
100		60	<u>1188</u>	100		60	<u>1183</u>
						63	<u>1183</u>

2606 DST#1

IKT # 8271

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13267 DS#1

TKT # 8271

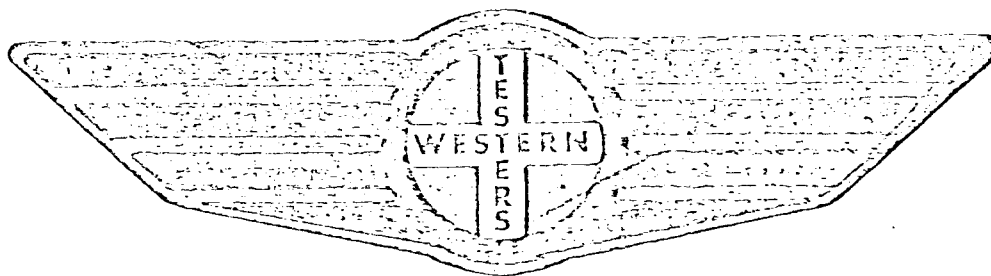
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FORMATION

TEST

REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

Company PIANO PETROLEUM CORP. Lease and Well No. #1-9 THORPE Sec. 9 Twp. 26S Rge. 16W West No. 1 Date 7/14/83

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE: 2/14/85
CUSTOMER: PLANO PETROLEUM CORP.
WELL: #1-9 TEST: 1
ELEVATION (KB): 2143 FORMATION: MISSISSIPPI
SECTION: 9 TOWNSHIP: 28S
RANGE: 16W COUNTY: KIOWA STATE: KS
GAUGE SN #2606 RANGE: 4150 CLOCK: 12

INTERVAL TEST FROM: 4655 FT TO: 4709 FT TOTAL DEPTH: 4709 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 4650 FT SIZE: 6 5/8 IN PACKER DEPTH: 4655 FT SIZE: 6 5/8 IN
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: ALDEBARAN DRLG RIG 2
MUD TYPE: VISCOSITY: 52
WEIGHT: 9.3 WATER LOSS (CC): 11.0
CHLORIDES (P.P.M.): NC
JARS - MAKE: NO SERIAL NUMBER:
DID WELL FLOW? YES REVERSED OUT? NO
DRILL COLLAR LENGTH: 530 FT I.D.: 2 1/4 IN
WEIGHT PIPE LENGTH: FT I.D.: IN
DRILL PIPE LENGTH: 4103 FT I.D.: 3.8 IN
TEST TOOL LENGTH: 22 FT TOOL SIZE: 5.5 OD IN
ANCHOR LENGTH: 54 FT SIZE: 5.5 OD IN
SURFACE CHOKE SIZE: 3/4 IN BOTTOM CHOKE SIZE: 3/4 IN
MAIN HOLE SIZE: 7 7/8 IN TOOL JOINT SIZE: 4.5 XH IN

BLOW: STRONG BLOW GAS TO SURFACE IN 4 MINUTES. SEE
ATTACHED GAS SHEET.

RECOVERED: 620 FT OF: GASSY OIL.
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): 4:10 PM TIME STARTED OFF BOTTOM: 7:10 PM
WELL TEMPERATURE: 128 °F
INITIAL HYDROSTATIC PRESSURE: (A) 2338 PSI
INITIAL FLOW PERIOD MIN: 20 (B) 998 PSI TO (C) 927 PSI
INITIAL CLOSED IN PERIOD MIN: 60 (D) 1188 PSI
FINAL FLOW PERIOD MIN: 30 (E) 861 PSI TO (F) 871 PSI
FINAL CLOSED IN PERIOD MIN: 63 (G) 1183 PSI
FINAL HYDROSTATIC PRESSURE (H) 2246 PSI

WESTERN TESTING CO. INC.
GAS FLOW REPORT

DATE: 2/14/85
CUSTOMER: PLANO PETROLEUM CORP.
WELL: #1-9
ELEVATION (KB): 2143
SECTION: 9
RANGE: 16W
GAUGE SN #2606

TEST: 1
FORMATION: MISSISSIPPI
TOWNSHIP: 28S
COUNTY: KIOWA
RANGE: 4150

TICKET #8271
LEASE: THORPE
GEOLOGIST: TERRY MCLEOD
STATE: KS
CLOCK: 12

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

10	MERLA	1 1/4	30 PSIG	1612000 CFPD
20			38	1911000
30			40	1980000

SECOND FLOW

10			45	2163000
20			55	2522000
30			55	2522000

GAS BOTTLE SN #: 102
DATE BOTTLE FILLED: 2/14/85
DATE TO BE INVOICED: