



WESTERN TESTING CO., INC.

FORMATION TESTING

TICKET

Nº

3207

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

WICHITA, KANSAS 67201

Elevation 1440 GL Formation Simpson Dol. Eff. Pay _____ Ft.District 13 Augusta Date 12-6-83 Customer Order No. _____COMPANY NAME MACIK Oil Co.ADDRESS Box 400 Duncan, OK 73533LEASE AND WELL NO. Davidson #2 COUNTY LYON STATE KS Sec. H Twp. 16S Rge. 10EMail Invoice To Same #2 DAVIDSON No. Copies Requested 1Co. Name _____ Address _____ No. Copies Requested 5Mail Charts To See attached sheet Address DisiniFormation Test No. 1 Interval Tested From 3320 ft. to 3326 ft. Total Depth 3326 ft.Packer Depth 3316 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.Packer Depth 3321 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) AP 3309 ft. Recorder Number 5666 Cap. 3950Bottom Recorder Depth (Outside) 3323 ft. Recorder Number 13265 Cap. 3975

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

Drilling Contractor Edco #5 Drill Collar Length 371 I. D. 2 1/4 in.Mud Type Chem Viscosity 41 Weight Pipe Length _____ I. D. _____ in.Weight 92 Water Loss _____ cc. Drill Pipe Length 2929 I. D. 3.8 in.Chlorides _____ P.P.M. Test Tool Length 25 ft. Tool Size 5 1/2 in.Jars: Make _____ Serial Number _____ Anchor Length 6 ft. Size 5 1/2 in.Did Well Flow? NO Reversed Out NO Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.Main Hole Size 7/8 in. Tool Joint Size 4 1/2 XH in.Blow: Strong thru out initialWeaker thru out finalRecovered 525 ft. of _____ Muddy water

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Chlorides _____ P.P.M. Sample Jars used 2 Remarks: _____Time On Location 6:30 A.M. Time Pick Up Tool 8:30 A.M. Time Off Location STORY 4:00-12:30 A.M.Time Set Packer(s) 11:00 A.M. Time Started Off Bottom 2:00 A.M. Maximum Temperature 122°FInitial Hydrostatic Pressure _____ (A) 1625 P.S.I.Initial Flow Period _____ Minutes 30 (B) 80 P.S.I. to (C) 285 P.S.I.Initial Closed In Period _____ Minutes 60 (D) 1125 P.S.I.Final Flow Period _____ Minutes 30 (E) 295 P.S.I. to (F) 305 P.S.I.Final Closed In Period _____ Minutes 60 (G) 1125 P.S.I.Final Hydrostatic Pressure _____ (H) 1625 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 Allen Edgington

Signature of Customer or his authorized representative

Western Representative Allen Edgington 0525

FIELD INVOICE

Open Hole Test \$ 550.00

Misrun \$ _____

Straddle Test \$ _____

Jars \$ _____

Selective Zone \$ _____

Safety Joint \$ _____

Standby \$ _____

Evaluation \$ _____

Extra Packer \$ _____

Circ. Sub. \$ _____

Mileage \$ _____

Fluid Sampler \$ _____

Extra Charts \$ _____

Insurance \$ _____

Telecopier \$ _____

TOTAL \$ 550.00

WESTERN TESTING CO., INC.

Pressure Data

Date 12-6 Test Ticket No. 3207
 Recorder No. 5666 Capacity _____ Location _____ Ft.
 Clock No. _____ Elevation _____ Well Temperature _____ °F

Point	Pressure	P.S.I.
A Initial Hydrostatic Mud	<u>1625</u>	
B First Initial Flow Pressure	<u>79</u>	
C First Final Flow Pressure	<u>279</u>	
D Initial Closed-in Pressure	<u>1116</u>	
E Second Initial Flow Pressure	<u>283</u>	
F Second Final Flow Pressure	<u>283</u>	
G Final Closed-in Pressure	<u>1109</u>	
H Final Hydrostatic Mud	<u>1625</u>	

Open Tool

First Flow Pressure

Initial Closed-in Pressure

Second Flow Pressure

Final Closed-in Pressure

Time
Given

Time
Computed

	M	
<u>30</u> Mins.	<u>30</u> Mins.	
<u>60</u> Mins.	<u>57</u> Mins.	
<u>30</u> Mins.	<u>30</u> Mins.	
<u>60</u> Mins.	<u>60</u> Mins.	

PRESSURE BREAKDOWN

First Flow Pressure
 Breakdown: 7 Inc.
 of 5 mins. and a
 final inc. of 0 Min.

Initial Shut-In
 Breakdown: 20 Inc.
 of 3 mins. and a
 final inc. of 0 Min.

Second Flow Pressure
 Breakdown: 7 Inc.
 of 5 mins. and a
 final inc. of 0 Min.

Final Shut-In
 Breakdown: 21 Inc.
 of 3 mins. and a
 final inc. of 0 Min.

Point Mins.	Press.
P 1 0	<u>79</u>
P 2 5	<u>118</u>
P 3 10	<u>193</u>
P 4 15	<u>236</u>
P 5 20	<u>269</u>
P 6 25	<u>279</u>
P 7 30	<u>279</u>
P 8 35	
P 9 40	
P 10 45	
P 11 50	
P 12 55	
P 13 60	
P 14	
P 15	
P 16	
P 17	
P 18	
P 19	
P 20	

Point Minutes	Press.
0	<u>279</u>
3	<u>894</u>
6	<u>990</u>
9	<u>1035</u>
12	<u>1056</u>
15	<u>1072</u>
18	<u>1081</u>
21	<u>1090</u>
24	<u>1095</u>
27	<u>1099</u>
30	<u>1103</u>
33	<u>1106</u>
36	<u>1108</u>
39	<u>1110</u>
42	<u>1111</u>
45	<u>1112</u>
48	<u>1113</u>
51	<u>1114</u>
54	<u>1115</u>
57	<u>1116</u>

Point Minutes	Press.
0	<u>283</u>
5	
10	
15	
20	
25	
30	<u>283</u>
35	
40	
45	
50	
55	
60	
65	
70	
75	
80	
85	
90	

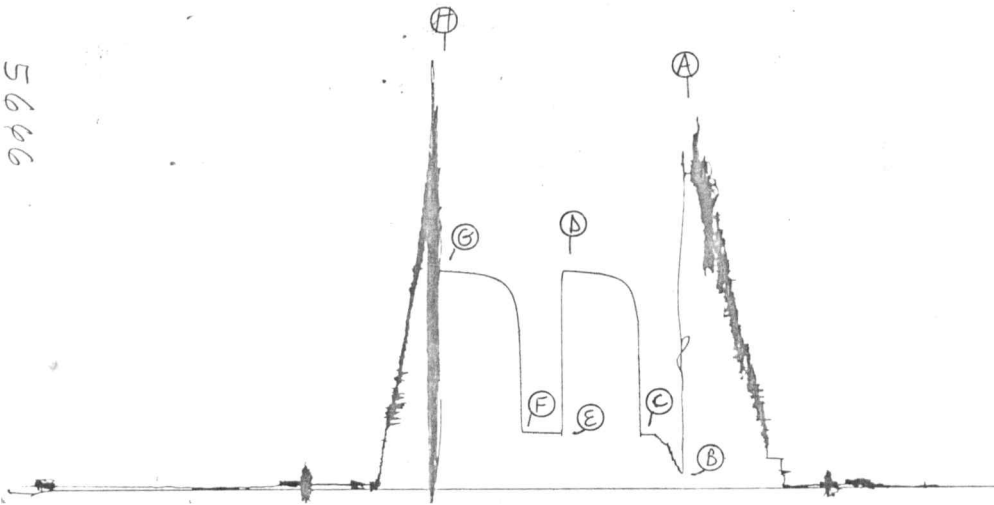
Point Minutes	Press.
0	<u>283</u>
3	<u>866</u>
6	<u>967</u>
9	<u>1010</u>
12	<u>1036</u>
15	<u>1055</u>
18	<u>1068</u>
21	<u>1074</u>
24	<u>1080</u>
27	<u>1086</u>
30	<u>1092</u>
33	<u>1096</u>
36	<u>1098</u>
39	<u>1100</u>
42	<u>1102</u>
45	<u>1104</u>
48	<u>1105</u>
51	<u>1106</u>
54	<u>1107</u>
57	<u>1108</u>
60	<u>1109</u>

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TKT # 3207

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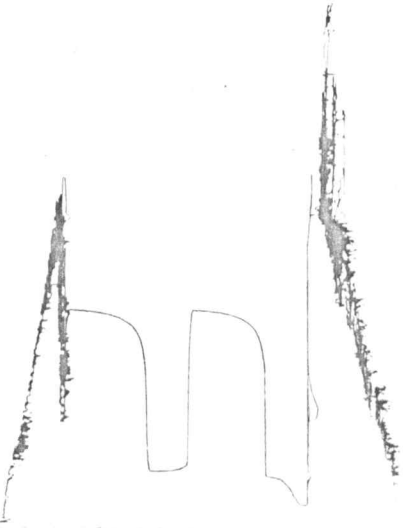


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TKT # 3207



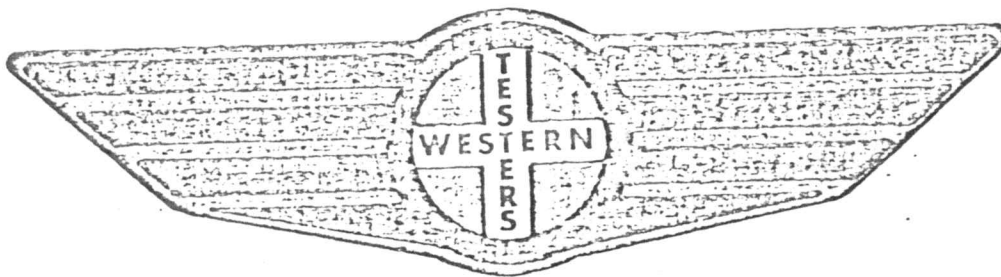
13265



FORMATION

TEST

REPORT



Home Office:

P.O. Box 1599

Wichita, Kansas 67201

Phone (316) 262-5861

ANYMACK OIL COMPANY

Lease and Well No. #2 DAVIDSON

Sec. 14 Twp. 16S Rge. 10E Test No. 1

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE: 12/6/93
CUSTOMER: MACK ENERGY COMPANY
WELL: 2
ELEVATION (KB): 1445
SECTION: 14
RANGE: 10E
GAUGE SN #5666

TEST: 1
FORMATION: SIMPSON DOLOMITE
TOWNSHIP: 16S
COUNTY: LYON
RANGE: 3950

TICKET #3207
LEASE: DAVIDSON
GEOLOGIST: HANSON ?
STATE: KANSAS
CLOCK: 12

INTERVAL TEST FROM: 3320 FT TO: 3326 FT TOTAL DEPTH: 3326 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 3316 FT SIZE: 6 3/4 IN PACKER DEPTH: 3321 FT SIZE: 6 3/4 IN
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: EDCO DRLG
MUD TYPE: CHEMICAL VISCOSITY: 41
WEIGHT: 9.2 WATER LOSS (CC):
CHLORIDES (P.P.M.):

JARS - MAKE: SERIAL NUMBER:
DID WELL FLOW? NO REVERSED OUT? NO
DRILL COLLAR LENGTH: 371 FT I.D.: 2.25 IN
WEIGHT PIPE LENGTH: FT I.D.: IN
DRILL PIPE LENGTH: 2929 FT I.D.: 3.9 IN
TEST TOOL LENGTH: 25 FT TOOL SIZE: 5 1/2 IN
ANCHOR LENGTH: 6 FT SIZE: 5 1/2 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 XH IN

BLOW: INITIAL FLOW PERIOD STRONG BLOW.
FINAL FLOW PERIOD WEAK BLOW.

RECOVERED: 525 FT OF: MUDDY WATER.
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): 11:00 AM
WELL TEMPERATURE: 122 °F
INITIAL HYDROSTATIC PRESSURE:
INITIAL FLOW PERIOD MIN: 30
INITIAL CLOSED IN PERIOD MIN: 57
FINAL FLOW PERIOD MIN: 30
FINAL CLOSED IN PERIOD MIN: 60
FINAL HYDROSTATIC PRESSURE

TIME STARTED OFF BOTTOM: 2:00 PM

(A) 1625 PSI
(B) 79 PSI TO (C) 279 PSI
(D) 1116 PSI
(E) 293 PSI TO (F) 293 PSI
(G) 1109 PSI
(H) 1625 PSI

