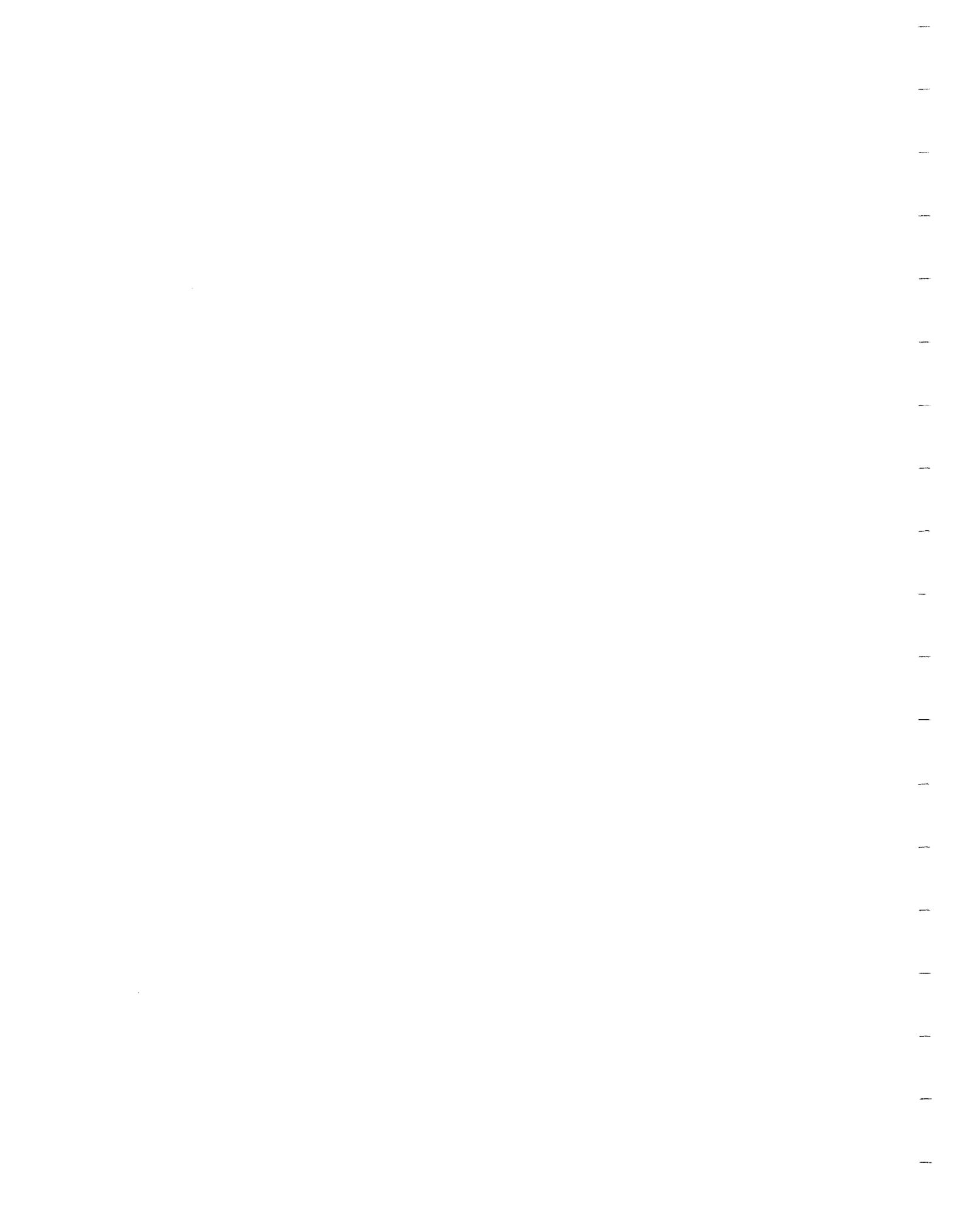


15-007-22627

WELL NAME: LCC #1
COMPANY: McGinness Oil Co. of KS
LOCATION: 12-34s-12w
Barber co KS
DATE: 9/20/00

ORIGINAL



TRILOBITE TESTING L.L.C.

| | | |
|------------------------------------|---------------|-------------------------|
| OPERATOR : McGinness Oil Co. of KS | DATE 9-12-00 | |
| WELL NAME: LCC #1 | KB 1478.00 ft | TICKET NO: 12894 DST #1 |
| LOCATION : 12-34s-12w Barber co KS | GR 1470.00 ft | FORMATION: Mississippi |
| INTERVAL : 4625.00 To 4680.00 ft | TD 4680.00 ft | TEST TYPE: CONVENTIONAL |

RECORDER DATA

| Mins | Field | 1 | 2 | 3 | 4 | TIME DATA----- |
|-------------------|--------|--------|-----|-----|-----|------------------------|
| PF 30 Rec. | 10248 | 10248 | | | | PF Fr. 0430 to 0500 hr |
| SI 45 Range(Psi) | 4400.0 | 4400.0 | 0.0 | 0.0 | 0.0 | IS Fr. 0500 to 0545 hr |
| SF 60 Clock(hrs) | 12 | 12 | | | | SF Fr. 0545 to 0645 hr |
| FS 90 Depth(ft) | 4677.0 | 4677.0 | 0.0 | 0.0 | 0.0 | FS Fr. 0645 to 0815 hr |

| | Field | 1 | 2 | 3 | 4 | |
|----------------|--------|--------|-----|-----|-----|-------------------------------|
| A. Init Hydro | 2338.0 | 2354.0 | 0.0 | 0.0 | 0.0 | T STARTED 0215 hr |
| B. First Flow | 34.0 | 51.0 | 0.0 | 0.0 | 0.0 | T ON BOTM 0425 hr |
| B1. Final Flow | 30.0 | 51.0 | 0.0 | 0.0 | 0.0 | T OPEN 0430 hr |
| C. In Shut-in | 1334.0 | 1355.0 | 0.0 | 0.0 | 0.0 | T PULLED 0815 hr |
| D. Init Flow | 28.0 | 53.0 | 0.0 | 0.0 | 0.0 | T OUT 1030 hr |
| E. Final Flow | 28.0 | 53.0 | 0.0 | 0.0 | 0.0 | |
| F. Fl Shut-in | 1592.0 | 1616.0 | 0.0 | 0.0 | 0.0 | TOOL DATA----- |
| G. Final Hydro | 2239.0 | 2116.0 | 0.0 | 0.0 | 0.0 | Tool Wt. 2100.00 lbs |
| Inside/Outside | I | I | | | | Wt Set On Packer 20000.00 lbs |
| | | | | | | Wt Pulled Loose 60000.00 lbs |
| | | | | | | Initial Str Wt 53000.00 lbs |
| | | | | | | Unseated Str Wt 53000.00 lbs |
| | | | | | | Bot Choke 0.75 in |
| | | | | | | Hole Size 7.78 in |
| | | | | | | D Col. ID 0.00 in |
| | | | | | | D. Pipe ID 3.80 in |
| | | | | | | D.C. Length 0.00 ft |
| | | | | | | D.P. Length 4604.00 ft |

RECOVERY

Tot Fluid 20.00 ft of 0.00 ft in DC and 20.00 ft in DP
 20.00 ft of Drilling mud
 0.00 ft of 100% mud
 0.00 ft of
 0.00 ft of

SALINITY 0.00 P.P.M. A.P.I. Gravity 0.00

BLOW DESCRIPTION

Initial Flow:
 Strong blow. Bottom of bucket in 1 minute.
 Initial Shut-In:
 No blow.
 Final Flow:
 Strong blow Gas to surface in 8 minutes. (see gas volume report)
 Final Shut-In:
 No blow.

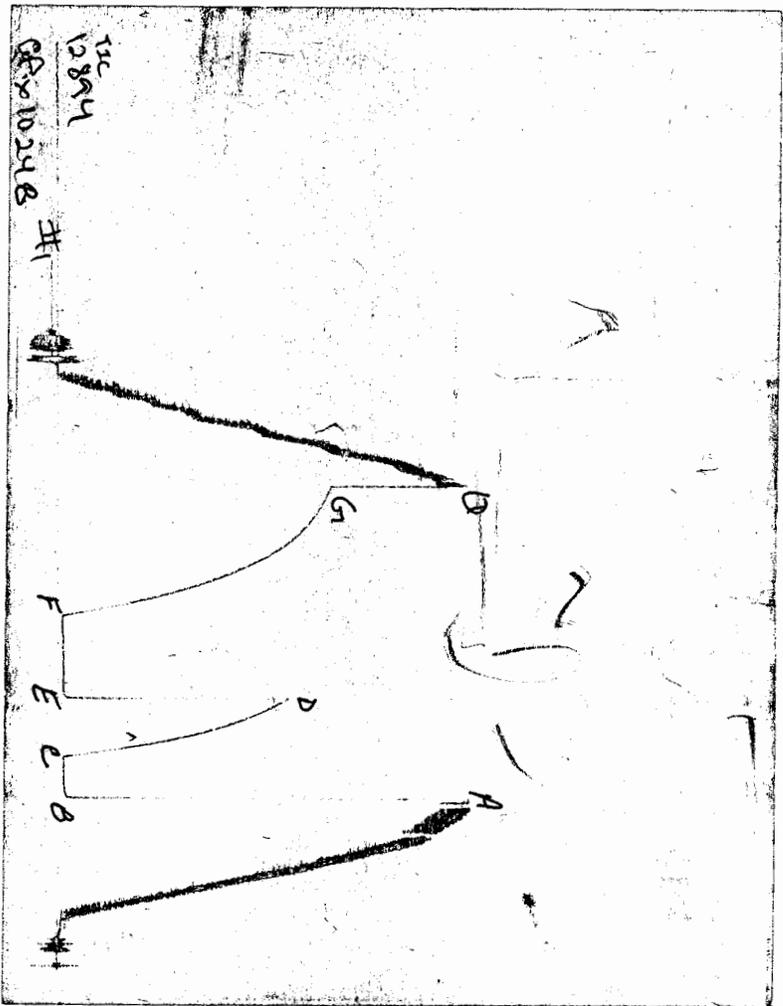
SAMPLES:
 SENT TO:

MUD DATA-----

| Mud Type | Chemical |
|----------------|----------------|
| Weight | 9.40 lb/c |
| Vis. | 52.00 S/L |
| W.L. | 12.80 in3 |
| F.C. | 0.00 in |
| Mud Drop | |
| Amt. of fill | 0.00 ft |
| Btm. H. Temp. | 117.00 F |
| Hole Condition | |
| % Porosity | 0.00 |
| Packer Size | 6.75 in |
| No. of Packers | 2 |
| Cushion Amt. | 0.00 |
| Cushion Type | |
| Reversed Out | |
| Tool Chased | |
| Tester | Gary Pevoteaux |
| Co. Rep. | Doug McGinness |
| Contr. | Duke Drilling |
| Rig # | 2 |
| Unit # | |
| Pump T. | |

Test Successful: Y

CHART PAGE



This is a photocopy of the actual AK-1 recorder chart

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Test Ticket

N^o 12894

Well Name & No. LCC #1 Test No. 1 Date 9-12-2000
 Company McCormick Oil Co. of Ks. Zone Tested Miss.
 Address 150 N. Main St. 1026, Wichita Ks. 67202 Elevation 1478 KB 1470 GL
 Co. Rep / Geo. Doug McCormick Cont. Duke Drip #2 Est. Ft. of Pay 12 Por. %
 Location: Sec. 12 Twp. 34 S Rge. 12 W Co. Barber State Ks.
 No. of Copies 5 Distribution Sheet (Y, N) N Turnkey (Y, N) Evaluation (Y, N)

Interval Tested 4625 - 4680' Initial Str Wt./Lbs. 53,000 Unseated Str Wt./Lbs. 53,000
 Anchor Length 55' Wt. Set Lbs. 20,000 Wt. Pulled Loose/Lbs. 60,000
 Top Packer Depth 4620' Tool Weight 2100 #
 Bottom Packer Depth 4625' Hole Size — 7 7/8" Rubber Size — 6 3/4"
 Total Depth 4680' Wt. Pipe Run None Drill Collar Run None
 Mud Wt. 9.4 LCM Vis. 52 WL 12.8 cc Drill Pipe Size 4 1/2" x 4.4" Ft. Run 4604'
 Blow Description IF: Strong blow. B.O.B. in 1 min. FSI: No blow
FF: Strong blow. 2 GTS in 8 mins. (see gas volume report) FSI: No blow.

Recovery — Total Feet 20 GIP Yes Ft. in DC Ft. in DP 20
 Rec. 20 Feet Of Dry. Mud %gas %oil %water %mud
 Rec. Feet Of %gas %oil %water %mud
 BHT 117 °F Gravity N/A °API D@ °F Corrected Gravity N/A °API
 RW N.C. @ °F Chlorides 4,000 ppm Recovery Chlorides 4,000 ppm System

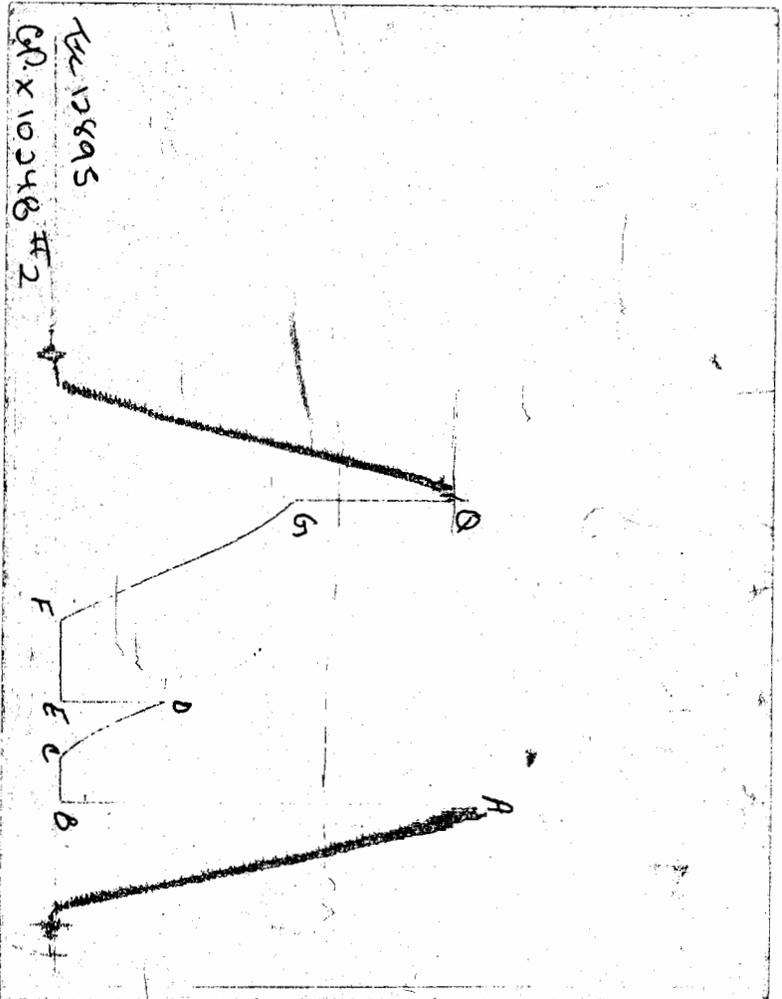
| | AK-1 | Alpine | | |
|----------------------------------|-------------|--------|-------------------------------|------------------------------------------------------------|
| (A) Initial Hydrostatic Mud | <u>2338</u> | | PSI Recorder No. <u>10290</u> | T-On Location <u>0130.45</u> |
| (B) First Initial Flow Pressure | <u>34</u> | | PSI (depth) <u>4672'</u> | T-Started <u>0215</u> |
| (C) First Final Flow Pressure | <u>30</u> | | PSI Recorder No. <u>10248</u> | T-Open <u>0430.8.5</u> |
| (D) Initial Shut-In Pressure | <u>1334</u> | | PSI (depth) <u>4677'</u> | T-Pulled <u>0821</u> |
| (E) Second Initial Flow Pressure | <u>28</u> | | PSI Recorder No. <u> </u> | T-Out <u>1030</u> |
| (F) Second Final Flow Pressure | <u>28</u> | | PSI (depth) <u> </u> | T-Off Location <u>1130</u> |
| (G) Final Shut-in Pressure | <u>1592</u> | | PSI Initial Opening <u>30</u> | Test <input checked="" type="checkbox"/> <u>7.50</u> |
| (Q) Final Hydrostatic Mud | <u>2239</u> | | PSI Initial Shut-in <u>45</u> | Jars <input checked="" type="checkbox"/> <u>200</u> |
| | | | Final Flow <u>60</u> | Safety Joint <input checked="" type="checkbox"/> <u>50</u> |
| | | | Final Shut-in <u>90</u> | Straddle <u> </u> |
| | | | <u>4</u> | Circ. Sub <u> </u> |
| | | | | Sampler <u> </u> |
| | | | | Extra Packer <u> </u> |
| | | | | Elec. Rec. <u> </u> |

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Approved By [Signature]
 Our Representative [Signature]

Mileage 50 50
 Other
 TOTAL PRICE \$ 1050.00

CHART PAGE



This is a photocopy of the actual AK-1 recorder chart

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Test Ticket

N^o 12895

| | | |
|-------------------------------------------------------------|------------------------------------|---------------------------------------------------------------|
| Well Name & No. <u>LCC # 1</u> | Test No. <u>2</u> | Date <u>9-12-2000</u> |
| Company <u>Mc Guinness Oil Co. of Ks.</u> | Zone Tested <u>Miss.</u> | |
| Address <u>150 N. Main St. 1026, Wichita, Ks. 67202</u> | Elevation <u>1478</u> | KB <u>1470</u> GL |
| Co. Rep / Geo. <u>Doug Mc Guinness Cont. Duke Duly - #2</u> | Est. Ft. of Pay <u>10</u> | Por. <u> </u> % |
| Location: Sec. <u>12</u> | Twp. <u>34^s</u> | Rge. <u>12^w</u> Co. <u>Barber</u> State <u>Ks.</u> |
| No. of Copies <u>5</u> | Distribution Sheet (Y, N) <u>N</u> | Turnkey (Y, N) <u> </u> Evaluation (Y, N) <u> </u> |

| | | |
|--------------------------------------------------------------------------|--------------------------------------------------------|----------------------------------------------------------|
| Interval Tested <u>4680 - 4720'</u> | Initial Str Wt./Lbs. <u>53,000</u> | Unseated Str Wt./Lbs. <u>53,000</u> |
| Anchor Length <u>40'</u> | Wt. Set Lbs. <u>20,000</u> | Wt. Pulled Loose/Lbs. <u>60,000</u> |
| Top Packer Depth <u>4675'</u> | Tool Weight <u>2100 #</u> | |
| Bottom Packer Depth <u>4680'</u> | Hole Size — 7 7/8" <input checked="" type="checkbox"/> | Rubber Size — 6 3/4" <input checked="" type="checkbox"/> |
| Total Depth <u>4720'</u> | Wt. Pipe Run <u>None</u> | Drill Collar Run <u>None</u> |
| Mud Wt. <u>9.4</u> LCM <u> </u> Vis. <u>56</u> WL <u>12.8cc</u> | Drill Pipe Size <u>4 1/2" x .4</u> | Ft. Run <u>4665'</u> |
| Blow Description <u>FF: Fair below B.O.B. in 26 mins - ISI: No blow.</u> | | |

FF: Fair to strong below. B.O.B. in 11 mins. FSI: No blow.

| | | | |
|--------------------------------------------------------|---------------------|---------------------------------|-------------------------------------|
| Recovery — Total Feet <u>25</u> | GIP <u>480</u> | Ft. in DC <u> </u> | Ft. in DP <u>25</u> |
| Rec. <u>25</u> Feet Of <u>Dry Mud</u> | %gas <u> </u> | %oil <u> </u> | %water <u> </u> %mud <u> </u> |
| Rec. <u> </u> Feet Of <u>oil seum @ top</u> | %gas <u> </u> | %oil <u> </u> | %water <u> </u> %mud <u> </u> |
| Rec. <u> </u> Feet Of <u>of tool</u> | %gas <u> </u> | %oil <u> </u> | %water <u> </u> %mud <u> </u> |
| Rec. <u> </u> Feet Of <u> </u> | %gas <u> </u> | %oil <u> </u> | %water <u> </u> %mud <u> </u> |
| Rec. <u> </u> Feet Of <u> </u> | %gas <u> </u> | %oil <u> </u> | %water <u> </u> %mud <u> </u> |
| BHT <u>119</u> °F Gravity <u>N/A</u> | °API D@ <u> </u> | °F Corrected Gravity <u>N/A</u> | °API <u> </u> |
| RW <u>N.C.</u> @ <u> </u> °F Chlorides <u>5,000</u> | ppm Recovery | Chlorides <u>5,000</u> | ppm System |

| | AK-1 | Alpine | | | |
|----------------------------------|-------------|--------|---------------------|--------------|------------------------------------------------------------|
| (A) Initial Hydrostatic Mud | <u>2404</u> | | PSI Recorder No. | <u>10290</u> | T-On Location <u>1810</u> |
| (B) First Initial Flow Pressure | <u>28</u> | | PSI (depth) | <u>4712'</u> | T-Started <u>1845</u> |
| (C) First Final Flow Pressure | <u>30</u> | | PSI Recorder No. | <u>10248</u> | T-Open <u>2040</u> |
| (D) Initial Shut-In Pressure | <u>662</u> | | PSI (depth) | <u>4720'</u> | T-Pulled <u>0026</u> |
| (E) Second Initial Flow Pressure | <u>28</u> | | PSI Recorder No. | <u> </u> | T-Out <u>0225</u> |
| (F) Second Final Flow Pressure | <u>28</u> | | PSI (depth) | <u> </u> | T-Off Location <u>0330</u> |
| (G) Final Shut-in Pressure | <u>1397</u> | | PSI Initial Opening | <u>30</u> | Test <input checked="" type="checkbox"/> <u>750</u> |
| (Q) Final Hydrostatic Mud | <u>2316</u> | | PSI Initial Shut-in | <u>45</u> | Jars <input checked="" type="checkbox"/> <u>200</u> |
| | | | Final Flow | <u>60</u> | Safety Joint <input checked="" type="checkbox"/> <u>50</u> |
| | | | Final Shut-in | <u>90</u> | Straddle <u> </u> |
| | | | | <u> </u> | Circ. Sub <u> </u> |
| | | | | <u> </u> | Sampler <u> </u> |
| | | | | <u> </u> | Extra Packer <u> </u> |
| | | | | <u> </u> | Elec. Rec. <u> </u> |

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Approved By [Signature]

Our Representative [Signature]

Mileage 50 50
Other
TOTAL PRICE \$ 1050.00

