



P. O. BOX 1599 PHONE (316) 838-0601
WICHITA, KANSAS 67201

Company Gear Petroleum Company Lease & Well No. Ramsdale #2
Elevation _____ Formation Indian Cave Effective Pay _____ Ft. Ticket No. 781
Date 6/15/78 Sec. 5 Twp. 28S Range 5W County Kingman State Kansas
Test Approved by George A. McCaleb Western Representative Jim Wondra

Formation Test No. 1 Interval Tested from 1732 ft. to 1765 ft. Total Depth 1765 ft.

Packer Depth 1727 ft. Size 6 3/4 in. Packer Depth 1732 ft. Size 6 3/4 in.

Packer Depth -- ft. Size -- in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set --

Top Recorder Depth (Inside) 1755 ft. Recorder Number 969 Cap. 4150

Bottom Recorder Depth (Outside) 1758 ft. Recorder Number 2603 Cap. 4400

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

Drilling Contractor Red Tiger #3

Drill Collar Length -- I. D. -- in.

Mud Type premix Viscosity 39

Weight Pipe Length 1097 I. D. 2.7 in.

Weight 10.0 Water Loss 92.0 cc.

Drill Pipe Length 614 I. D. 3.8 in.

Chlorides 90,000 P.P.M.

Test Tool Size 5 1/2 OD in. Tool Joint Size 4 1/2 FH in.

Jars: Make -- Serial Number --

Anchor Length 33 ft. Size 5 1/2 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 7/8 in.

Blow: Strong blow throughout flow periods.

Gas to surface in six minutes on preflow.

Recovered 62 ft. of salt water 100,000 PPM

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Remarks: _____

Time Set Packer(s) 6:40 ~~AM~~ P.M. Time Started Off Bottom 8:40 ~~AM~~ P.M. Maximum Temperature 104

Initial Hydrostatic Pressure (A) 928 P.S.I.

Initial Flow Period Minutes 30 (B) 119 P.S.I. to (C) 270 P.S.I.

Initial Closed In Period Minutes 30 (D) 674 P.S.I.

Final Flow Period Minutes 30 (E) 252 P.S.I. to (F) 270 P.S.I.

Final Closed In Period Minutes 30 (G) 666 P.S.I.

Final Hydrostatic Pressure (H) 869 P.S.I.

Home Office: Wichita, Kansas 67201
P. O. Box 1599 (316) 838-0601

GAS FLOW REPORT

Date 6/15/78 Ticket 781 Company Gear Petroleum Company
Well Name and No. Ramsdale #2 Dst No. 1 Interval Tested 1732'-1765'
County Kingman State Kansas Sec. 5 Twp. 28S Rg. 5W

Time Gauge Pre-Flow	Time Gauge in Min.	P.S.I. on Merla Orifice Well Tester	P.S.I. on Pitot Tester	P.S.I. on Side Static Tester	P.S.I. on U-Tube Tester	Description of Flow
PRE FLOW						
6:51	5 min.	28" of water		1½" orifice		355,000 C.F.P.D.
6:56	10 min.	2 lbs.		2" orifice		1,020,000 C.F.P.D.
7:01	20 min.	6 lbs.		2" orifice		1,790,000 C.F.P.D.
Gas to surface in six minutes.						

SECOND FLOW

[illegible]

GAS BOTTLE

Serial No. _____ Date Bottle Filled _____ 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% per month, equal to 12% 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 Gear Petroleum Company

Authorized by _____ George A. McCaleb

WESTERN TESTING CO., INC.

Pressure Data

Date 6/15/78 Test Ticket No. 781

Recorder No. 969 Capacity 4150 Location 1755 Ft.

Clock No. ----- Elevation ----- Well Temperature 104 °F

Point	Pressure	Time Given	Time Computed
A Initial Hydrostatic Mud	928 P.S.I.	6:40P M	
B First Initial Flow Pressure	119 P.S.I.	30 Mins.	30 Mins.
C First Final Flow Pressure	270 P.S.I.	30 Mins.	30 Mins.
D Initial Closed-in Pressure	674 P.S.I.	30 Mins.	30 Mins.
E Second Initial Flow Pressure	252 P.S.I.	30 Mins.	30 Mins.
F Second Final Flow Pressure	270 P.S.I.		
G Final Closed-in Pressure	666 P.S.I.		
H Final Hydrostatic Mud	869 P.S.I.		

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>6</u> Inc.		Breakdown: <u>10</u> Inc.		Breakdown: <u>6</u> Inc.		Breakdown: <u>10</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>119</u>	<u>0</u>	<u>270</u>	<u>0</u>	<u>252</u>	<u>0</u>	<u>270</u>
P 2 <u>5</u>	<u>115</u>	<u>3</u>	<u>635</u>	<u>5</u>	<u>262</u>	<u>3</u>	<u>625</u>
P 3 <u>10</u>	<u>164</u>	<u>6</u>	<u>652</u>	<u>10</u>	<u>264</u>	<u>6</u>	<u>643</u>
P 4 <u>15</u>	<u>205</u>	<u>9</u>	<u>660</u>	<u>15</u>	<u>266</u>	<u>9</u>	<u>645</u>
P 5 <u>20</u>	<u>248</u>	<u>12</u>	<u>662</u>	<u>20</u>	<u>268</u>	<u>12</u>	<u>654</u>
P 6 <u>25</u>	<u>266</u>	<u>15</u>	<u>664</u>	<u>25</u>	<u>270</u>	<u>15</u>	<u>656</u>
P 7 <u>30</u>	<u>270</u>	<u>18</u>	<u>666</u>	<u>30</u>	<u>270</u>	<u>18</u>	<u>660</u>
P 8		<u>21</u>	<u>670</u>			<u>21</u>	<u>661</u>
P 9		<u>24</u>	<u>672</u>			<u>24</u>	<u>665</u>
P10		<u>27</u>	<u>674</u>			<u>27</u>	<u>666</u>
P11		<u>30</u>	<u>674</u>			<u>30</u>	<u>666</u>
P12							
P13							
P14							
P15							
P16							
P17							
P18							
P19							
P20							

TK+ # 781

I.

