

Company Texas Oil & Gas Corporation Lease & Well No. Ewy "A" #1
Elevation -- Formation Morrow Sand Effective Pay -- Ft. Ticket No. 1529
Date 2/1/79 Sec. 36 Twp. 32S Range 21W County Clark State Kansas
Test Approved by Calvin Bayless Western Representative Jim Wondra
Formation Test No. 1 Interval Tested from 5153' ft. to 5175' ft. Total Depth 5175' ft.
Packer Depth 5147 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
Packer Depth 5153 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
Depth of Selective Zone Set --
Top Recorder Depth (Inside) 5134 ft. Recorder Number 2607 Cap. 4150
Bottom Recorder Depth (Outside) 5168 ft. Recorder Number 3351 Cap. 4000
Below Straddle Recorder Depth - ft. Recorder Number - Cap. -
Drilling Contractor Xplor Drilling Rig #1 Drill Collar Length 300 I. D. 2 1/4 in.
Mud Type premix-driscap Viscosity 46 Weight Pipe Length - I. D. - in.
Weight 9.3 Water Loss 15.8 cc. Drill Pipe Length 4824 I. D. 3.8 in.
Chlorides 14,000 P.P.M. Test Tool Length 29' I.D. 5 1/2 OD in.
Jars: Make WTC Serial Number 408 Anchor Length 22' 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. Tool Joint Size 4 1/2 FH in.

Blow: Strong blow throughout flow periods. Gas to surface in one minutes on pre-flow. See attached sheet for gas measurements.

Recovered 40 ft. of drilling mud, specks of oil (52,000 PPM)

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks:

Time Set Packer(s) 3:00 A.M. P.M. Time Started Off Bottom 6:45 A.M. P.M. Maximum Temperature 116
Initial Hydrostatic Pressure (A) 2603 P.S.I.
Initial Flow Period Minutes 30 (B) 631 P.S.I. to (C) 498 P.S.I.
Initial Closed In Period Minutes 60 (D) 1721 P.S.I.
Final Flow Period Minutes 45 (E) 637 P.S.I. to (F) 443 P.S.I.
Final Closed In Period Minutes 90 (G) 1605 P.S.I.
Final Hydrostatic Pressure (H) 2582 P.S.I.

Phone 316 262-5861
316 838-0601



P. O. Box 1599
WICHITA, KANSAS 67201

GAS FLOW REPORT

Date February 1, 1979 Ticket 1529 Company Texas Oil & Gas Corporation
Well Name and No. Ewy "A" #1 Dst No. 1 Interval Tested 5153' - 5175'
County Clark State Kansas Sec. 36 Twp. 32 S Rg. 21W

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
Gas to surface in one minute . PRE FLOW						
5 min.	48"	of water	1" orifice			179,000 CFPD
10 min.	48"	of water	1" orifice			179,000 CFPD
20 min.	48"	of water	1" orifice			179,000 CFPD
30 min.	48"	of water	1" orifice			179,000 CFPD

SECOND FLOW

5 min.	36 lbs.	1½" orifice				2,916,000 CFPD
10 min.	32 lbs.	1½" orifice				2,675,000 CFPD
20 min.	29 lbs.	1½" orifice				2,503,000 CFPD
30 min.	25 lbs.	1½" orifice				2,258,000 CFPD
40 min.	25 lbs.	1½" orifice				2,258,000 CFPD
45 min.	25 lbs.	1½" orifice				2,258,000 CFPD

GAS BOTTLE

Serial No. -- Date Bottle Filled -- Date to be Invoiced 2/1/79

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 Texas Oil & Gas Corporation

Authorized by Calvin Bayless

WESTERN TESTING CO., INC.

Pressure Data

Date 2/1/79 Test Ticket No. 1529
 Recorder No. 2607 Capacity 4150 Location 5134 Ft.
 Clock No. -- Elevation -- Well Temperature 116 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>2603</u> P.S.I.	Open Tool	<u>3:00P</u> M	
B First Initial Flow Pressure	<u>631</u> P.S.I.	First Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
C First Final Flow Pressure	<u>498</u> P.S.I.	Initial Closed-in Pressure	<u>60</u> Mins.	<u>60</u> Mins.
D Initial Closed-in Pressure	<u>1721</u> P.S.I.	Second Flow Pressure	<u>45</u> Mins.	<u>45</u> Mins.
E Second Initial Flow Pressure	<u>637</u> P.S.I.	Final Closed-in Pressure	<u>90</u> Mins.	<u>90</u> Mins.
F Second Final Flow Pressure	<u>443</u> P.S.I.			
G Final Closed-in Pressure	<u>1605</u> P.S.I.			
H Final Hydrostatic Mud	<u>2582</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>20</u> Inc.		Breakdown: <u>9</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 <u>0</u>	<u>631</u>	<u>0</u>	<u>498</u>	<u>0</u>	<u>637</u>	<u>0</u>	<u>443</u>
P 2 <u>5</u>	<u>598</u>	<u>3</u>	<u>1387</u>	<u>5</u>	<u>594</u>	<u>3</u>	<u>1176</u>
P 3 <u>10</u>	<u>577</u>	<u>6</u>	<u>1458</u>	<u>10</u>	<u>550</u>	<u>6</u>	<u>1259</u>
P 4 <u>15</u>	<u>556</u>	<u>9</u>	<u>1504</u>	<u>15</u>	<u>525</u>	<u>9</u>	<u>1309</u>
P 5 <u>20</u>	<u>548</u>	<u>12</u>	<u>1540</u>	<u>20</u>	<u>498</u>	<u>12</u>	<u>1345</u>
P 6 <u>25</u>	<u>573</u>	<u>15</u>	<u>1563</u>	<u>25</u>	<u>479</u>	<u>15</u>	<u>1376</u>
P 7 <u>30</u>	<u>498</u>	<u>18</u>	<u>1580</u>	<u>30</u>	<u>464</u>	<u>18</u>	<u>1396</u>
P 8		<u>21</u>	<u>1597</u>	<u>35</u>	<u>455</u>	<u>21</u>	<u>1417</u>
P 9		<u>24</u>	<u>1614</u>	<u>40</u>	<u>449</u>	<u>24</u>	<u>1437</u>
P10		<u>27</u>	<u>1631</u>	<u>45</u>	<u>443</u>	<u>27</u>	<u>1457</u>
P11		<u>30</u>	<u>1649</u>			<u>30</u>	<u>1477</u>
P12		<u>33</u>	<u>1663</u>			<u>33</u>	<u>1487</u>
P13		<u>36</u>	<u>1674</u>			<u>36</u>	<u>1497</u>
P14		<u>39</u>	<u>1683</u>			<u>39</u>	<u>1507</u>
P15		<u>42</u>	<u>1691</u>			<u>42</u>	<u>1517</u>
P16		<u>45</u>	<u>1697</u>			<u>45</u>	<u>1527</u>
P17		<u>48</u>	<u>1702</u>			<u>48</u>	<u>1535</u>
P18		<u>51</u>	<u>1708</u>			<u>51</u>	<u>1543</u>
P19		<u>54</u>	<u>1714</u>			<u>54</u>	<u>1550</u>
P20		<u>57</u>	<u>1718</u>			<u>57</u>	<u>1557</u>
		<u>60</u>	<u>1721</u>			<u>60</u>	<u>1565</u>

WESTERN TESTING CO., INC.

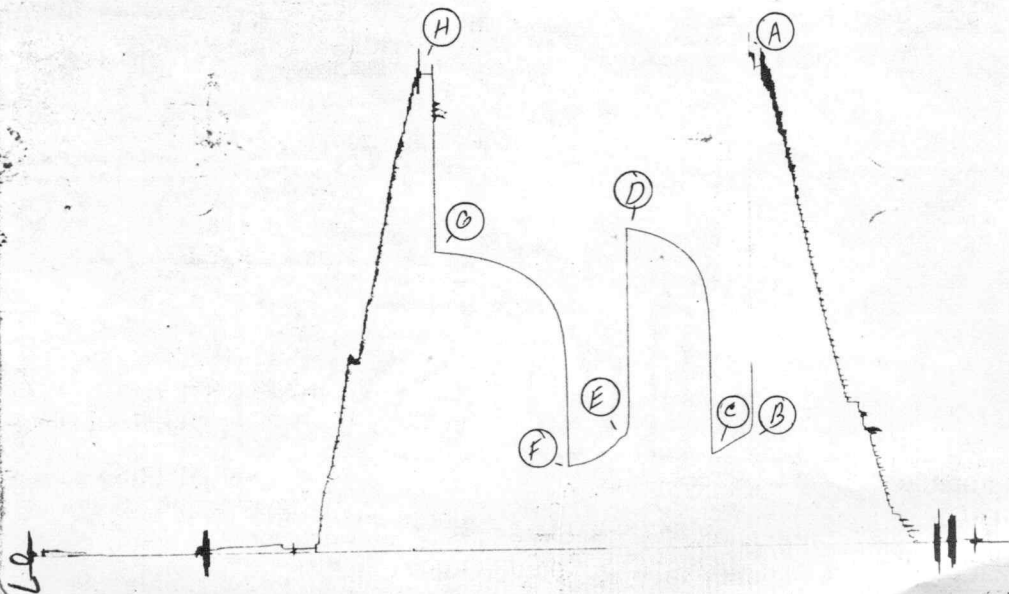
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 E Second Initial Flow Pressure 637 P.S.I. Final Closed-in Pressure 90 Mins. 90 Mins.
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final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1						63	1570
P 2						66	1574
P 3						69	1579
P 4						72	1583
P 5						75	1588
P 6						78	1591
P 7						81	1594
P 8						84	1598
P 9						87	1602
P10						90	1605
P11							
P12							
P13							
P14							
P15							
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P17							
P18							
P19							
P20							

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