JK # 14791

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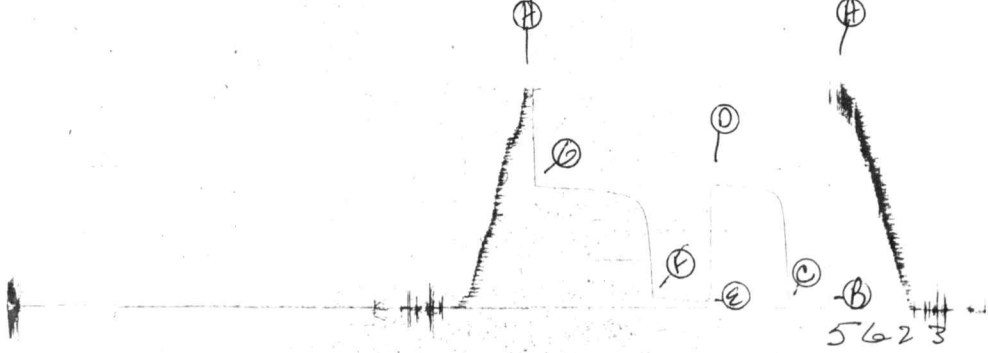

Company American Energies Corporation — Lease & Well No. Ryan #1

Elevation 1966 Kelly Bushing — Formation Indian Caves — Effective Pay - Ft. — Ticket No. 14791

Date 3/1/82 — Sec. 19 — Twp. 28S — Range 13W — County Pratt — State Kansas

Test Approved by Charley V. Shank — Western Representative Karl Leo West, Jr.

Formation Test No. 1 — Interval Tested from 2888 ft. to 2915 ft. — Total Depth 2915 ft.

Packer Depth 2883 ft. — Size 6 3/4 in. — Packer Depth - ft. — Size - in.

Packer Depth 2888 ft. — Size 6 3/4 in. — Packer Depth - ft. — Size - in.

Depth of Selective Zone Set -

Top Recorder Depth (Inside) 2894 ft. — Recorder Number 5673 — Cap. 5400

Bottom Recorder Depth (Outside) 2897 ft. — Recorder Number 15640 — Cap. 6600

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

Drilling Contractor Husky Drlg. Rig #1 — Drill Collar Length - — I. D. - in.

Mud Type starch-salt-clay — Viscosity 42 — Weight Pipe Length 633 — I. D. 2.8 in.

Weight 9.4 — Water Loss 16.0 cc. — Drill Pipe Length 1954 — I. D. 3.8 in.

Chlorides 60,000 P.P.M. — Test Tool Length 20 ft. — Tool Size 5½OD in.

Jars: Make No — Serial Number - — Anchor Length 27 ft. — Size 5½OD in.

Did Well Flow? No — 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 4½XH in.

Blow: Initial flow period gas to surface twenty-three minutes. See attached sheet for gas measurements.

Recovered 140 ft. of watery mud — Top: 66,000 ppm chlorides

Recovered ft. of — Middle: 79,000 ppm chlorides

Recovered ft. of — Bottom: 99,000 ppm chlorides

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks:

Time Set Packer(s) 6:45 ~~A.M.~~ P.M. — Time Started Off Bottom 10:35 ~~A.M.~~ P.M. — Maximum Temperature 99°

Initial Hydrostatic Pressure			(A) 1482	P.S.I.		
Initial Flow Period	Minutes 30	(B) 36	P.S.I. to	(C) 62	P.S.I.	
Initial Closed In Period	Minutes 60	(D) 872	P.S.I.			
Final Flow Period	Minutes 45	(E) 51	P.S.I. to	(F) 77	P.S.I.	
Final Closed In Period	Minutes 87	(G) 858	P.S.I.			
Final Hydrostatic Pressure			(H) 1482	P.S.I.		

GAS FLOW REPORT

Date 3/1/82 Ticket 14791 Company American Energies Corporation

Well Name and No. Ryan #1 Dst No. 1 Interval Tested 2888'-2915'

County Pratt State Kansas Sec. 19 Twp. 28S Rg. 13W

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 twenty-three minutes. **PRE FLOW**						
	25 min.	11.0 PSIG		1/4" orifice		32,400 CFPD
	30 min.	14.0 PSIG		1/4" orifice		37,600 CFPD
SECOND FLOW						
	10 min.	5.0 PSIG		1/2" orifice		78,100 CFPD
	20 min.	4.0 PSIG		1/2" orifice		68,800 CFPD
	30 min.	3.5 PSIG		1/2" orifice		64,000 CFPD)
	40 min.	3.5 PSIG		1/2" orifice		64,000 CFPD) Stabilized @64,000 CFPI
	45 min.	3.5 PSIG		1/2" orifice		64,000 CFPD)

GAS BOTTLE

Serial No. 45 Date Bottle Filled 3/1/82 Date to be Invoiced 3/1/82

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 American Energies Corporation

Authorized by Charley V. Shank

FORM WTC 6

WESTERN TESTING CO., INC.
Pressure Data

Date 3/1/82 Test Ticket No. 14791

Recorder No. 5673 Capacity 5400 Location 2894 Ft.

Clock No. - Elevation 1966 Kelly Bushing Well Temperature 99 °F

Point	Pressure	
A Initial Hydrostatic Mud	1482	P.S.I.
B First Initial Flow Pressure	36	P.S.I.
C First Final Flow Pressure	62	P.S.I.
D Initial Closed-in Pressure	872	P.S.I.
E Second Initial Flow Pressure	51	P.S.I.
F Second Final Flow Pressure	77	P.S.I.
G Final Closed-in Pressure	858	P.S.I.
H Final Hydrostatic Mud	1482	P.S.I.

	Time Given	Time Computed
Open Tool	6:45P M	
First Flow Pressure	30 Mins.	30 Mins.
Initial Closed-in Pressure	60 Mins.	60 Mins.
Second Flow Pressure	45 Mins.	45 Mins.
Final Closed-in Pressure	90 Mins.	87 Mins.

PRESSURE BREAKDOWN

First Flow Pressure
Breakdown: 6 Inc. of 5 mins. and a final inc. of 0 Min.

Point	Mins.	Press.
P 1	0	36
P 2	5	36
P 3	10	36
P 4	15	40
P 5	20	49
P 6	25	57
P 7	30	62
P 8		
P 9		
P10		
P11		
P12		
P13		
P14		
P15		
P16		
P17		
P18		
P19		
P20		

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

Point	Minutes	Press.
	0	62
	3	492
	6	721
	9	790
	12	820
	15	831
	18	838
	21	843
	24	847
	27	850
	30	852
	33	854
	36	857
	39	860
	42	864
	45	868
	48	869
	51	870
	54	871
	57	872
	60	872

Second Flow Pressure
Breakdown: 9 Inc. of 5 mins. and a final inc. of 0 Min.

Point	Minutes	Press.
	0	51
	5	51
	10	51
	15	55
	20	56
	25	62
	30	67
	35	71
	40	77
	45	77

Final Shut-In
Breakdown: 29 Inc. of 3 mins. and a final inc. of 0 Min.

Point	Minutes	Press.
	0	77
	3	533
	6	669
	9	727
	12	759
	15	778
	18	791
	21	800
	24	806
	27	810
	30	816
	33	822
	36	828
	39	832
	42	836
	45	839
	48	840
	51	841
	54	842
	57	843
	60	844

CONT'D NEXT PAGE

WESTERN TESTING CO., INC.
Pressure Data

Date 3/1/82 Test Ticket No. 14791

Recorder No. 5673 Capacity 5400 Location 2894 Ft.

Clock No. - Elevation 1966 Kelly Bushing Well Temperature 99 °F

Point	Pressure		Time Given		Time Computed	
A Initial Hydrostatic Mud	1482 P.S.I.	Open Tool	6:45P	M		
B First Initial Flow Pressure	36 P.S.I.	First Flow Pressure	30	Mins.	30	Mins.
C First Final Flow Pressure	62 P.S.I.	Initial Closed-in Pressure	60	Mins.	60	Mins.
D Initial Closed-in Pressure	872 P.S.I.	Second Flow Pressure	45	Mins.	45	Mins.
E Second Initial Flow Pressure	51 P.S.I.	Final Closed-in Pressure	90	Mins.	87	Mins.
F Second Final Flow Pressure	77 P.S.I.					
G Final Closed-in Pressure	858 P.S.I.					
H Final Hydrostatic Mud	1482 P.S.I.					

PRESSURE BREAKDOWN

First Flow Pressure
Breakdown: 6 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: 9 Inc.
of 5 mins. and a
final inc. of 0 Min.

Final Shut-In
Breakdown: 29 Inc.
of 3 mins. and a
final inc. of 0 Min.

Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1						63	846
P 2						66	848
P 3						69	849
P 4						72	850
P 5						75	851
P 6						78	853
P 7						81	855
P 8						84	857
P 9						87	858
P10							
P11							
P12							
P13							
P14							
P15							
P16							
P17							
P18							
P19							
P20							