Company Petroleum Energy, Inc. Lease & Well No. McGlynn #2

Elevation 1711 Kelly Bushing Formation Lansing Effective Pay ---- Ft. Ticket No. 5533

Date 4/30/80 Sec. 4 Twp. 20S Range 9W County Rice State Kansas

Test Approved by Jim Musgrove Western Representative Roger Lisenby

Formation Test No. 1 Interval Tested from 2988 ft. to 3012 ft. Total Depth 3012 ft.

Packer Depth 2983 ft. Size 6 3/4 in. Packer Depth 2988 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) 3004 ft. Recorder Number 2603 Cap. 4400

Bottom Recorder Depth (Outside) 3007 ft. Recorder Number 1051 Cap. 4250

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

Drilling Contractor White & Ellis Drilling Rig #2 Drill Collar Length 284 I. D. 2¼ in.

Mud Type starch Viscosity 37 Weight Pipe Length -- I. D. - in.

Weight 9.9 Water Loss 9.2 cc. Drill Pipe Length 2683 I. D. 3.8 in.

Chlorides 94,000 P.P.M. Test Tool Length 21 ft. Tool Size 4 3/4 in.

Jars: Make - Serial Number -- Anchor Length 24 ft. Size 5½ in.

Did Well Flow? No Reversed Out No Surface Choke Size 3/4n. Bottom Choke Size 3/4 in.

Main Hole Size 7 7/8 in. Tool Joint Size 4½FH in.

Blow: First blow increasing to bottom of bucket in fifteen minutes; steady strong blow through first opening. Strong blow second opening.

Recovered 720 ft. of gas in pipe

Recovered 60 ft. of heavy oil and gas cut mud

Recovered 60 ft. of muddy oil

Recovered 60 ft. of heavy oil and gas cut water (10% gas; 35% oil; 35% water; 10% mud)

Recovered 60 ft. of slightly oil cut water (8% oil; 80% water; 10% mud)

Remarks: Free oil top of tool

Chlorides 96,000 ppm

Time Set Packer(s) 3:18 ~~A.M.~~ ~~P.M.~~ Time Started Off Bottom 6:20 ~~A.M.~~ ~~P.M.~~ Maximum Temperature ?

Initial Hydrostatic Pressure			(A) 1619	P.S.I.		
Initial Flow Period	Minutes 45	(B) 56	P.S.I. to	(C) 80	P.S.I.	
Initial Closed In Period	Minutes 45	(D) 837	P.S.I.			
Final Flow Period	Minutes 45	(E) 100	P.S.I. to	(F) 110	P.S.I.	
Final Closed In Period	Minutes 45	(G) 795	P.S.I.			
Final Hydrostatic Pressure			(H) 1597	P.S.I.		

WESTERN TESTING CO., INC.
Pressure Data

Date 4/30/80 Test Ticket No. 5533

Recorder No. 2603 Capacity 4400 Location 3012 Ft.

Clock No. ----- Elevation 1711 Kelly Bushing Well Temperature ? °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	1619 P.S.I.	Open Tool	3:18A M	
B First Initial Flow Pressure	56 P.S.I.	First Flow Pressure	45 Mins.	45 Mins.
C First Final Flow Pressure	80 P.S.I.	Initial Closed-in Pressure	45 Mins.	45 Mins.
D Initial Closed-in Pressure	837 P.S.I.	Second Flow Pressure	45 Mins.	45 Mins.
E Second Initial Flow Pressure	100 P.S.I.	Final Closed-in Pressure	45 Mins.	45 Mins.
F Second Final Flow Pressure	110 P.S.I.			
G Final Closed-in Pressure	795 P.S.I.			
H Final Hydrostatic Mud	1597 P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: 9 Inc.		Breakdown: 15 Inc.		Breakdown: 9 Inc.		Breakdown: 15 Inc.	
of 5 mins. and a		of 3 mins. and a		of 5 mins. and a		of 3 mins. and a	
final inc. of 0 Min.		final inc. of 0 Min.		final inc. of 0 Min.		final inc. of 0 Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 0	56	0	80	0	100	0	110
P 2 5	56	3	100	5	93	3	144
P 3 10	57	6	125	10	97	6	193
P 4 15	61	9	163	15	99	9	269
P 5 20	63	12	211	20	101	12	364
P 6 25	68	15	269	25	103	15	487
P 7 30	72	18	356	30	108	18	593
P 8 35	76	21	500	35	109	21	643
P 9 40	77	24	632	40	110	24	676
P10 45	80	27	692	45	110	27	703
P11		30	731			30	726
P12		33	765			33	742
P13		36	789			36	760
P14		39	808			39	773
P15		42	825			42	786
P16		45	837			45	795
P17							
P18							
P19							
P20							

TK# 5533

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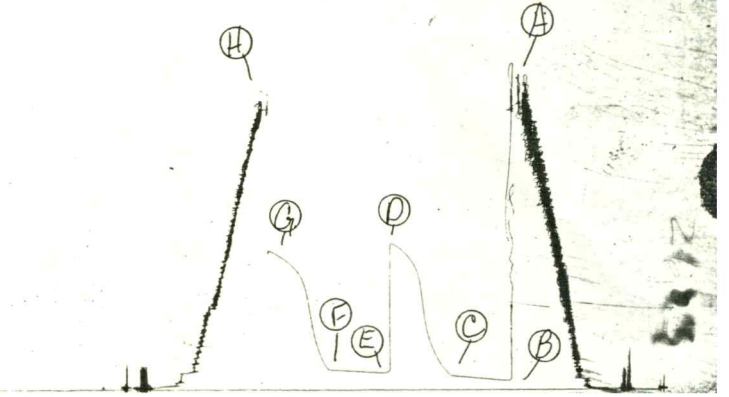

Company Petroleum Energy, Inc. Lease & Well No. McGlynn #2

Elevation 1711 Kelly Bushing Formation Arbuckle Effective Pay -- Ft. Ticket No. 5534

Date 5/1/80 Sec. 4 Twp. 20S Range 9W County Rice State Kansas

Test Approved by Jim Musgrove Western Representative Roger Lisenby

Formation Test No. 2 Interval Tested from 3193 ft. to 3246 ft. Total Depth 3246 ft.

Packer Depth 3188 ft. Size 6 3/4 in. Packer Depth 3193 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) 3204 ft. Recorder Number 2603 Cap. 4400

Bottom Recorder Depth (Outside) 3207 ft. Recorder Number 1051 Cap. 4250

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

Drilling Contractor White & Ellid Rig #2 Drill Collar Length 284 I. D. 2¼ in.

Mud Type starch Viscosity 43 Weight Pipe Length - I. D. - in.

Weight 10.0 Water Loss 16.8 cc. Drill Pipe Length 2888 I. D. 3.8 in.

Chlorides 83,000 P.P.M. Test Tool Length 21 ft. Tool Size 4 3/4 in.

Jars: Make -- Serial Number - Anchor Length 53 ft. Size 5½ with JT Drill Pipe 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 4½FH in.

Blow: Steady blow 1½" in bucket first opening. No blow second opening. Flushed tool steady 1/2 inch in bucket through second opening.

Recovered 125 ft. of oil cut mud 25% oil; 75% mud

Recovered ft. of

Recovered ft. of Chlorides 84,000 ppm

Recovered ft. of

Recovered ft. of

Remarks:

Time Set Packer(s) 3:00 ~~A.M.~~ P.M. Time Started Off Bottom 5:17 ~~A.M.~~ P.M. Maximum Temperature 104°

Initial Hydrostatic Pressure ..... (A) 1868 P.S.I.

Initial Flow Period ..... Minutes 45 (B) 76 P.S.I. to (C) 65 P.S.I.

Initial Closed In Period ..... Minutes 30 (D) 511 P.S.I.

Final Flow Period ..... Minutes 30 (E) 89 P.S.I. to (F) 79 P.S.I.

Final Closed In Period ..... Minutes 30 (G) 413 P.S.I.

Final Hydrostatic Pressure ..... (H) 1848 P.S.I.

WESTERN TESTING CO., INC.
Pressure Data

Date 5/1/80 Test Ticket No. 5534

Recorder No. 2603 Capacity 4400 Location 3246 Ft.

Clock No. ----- Elevation 1711 Kelly Bushing Well Temperature 104 °F

Point		Pressure	
A	Initial Hydrostatic Mud	1868	P.S.I.
B	First Initial Flow Pressure	76	P.S.I.
C	First Final Flow Pressure	65	P.S.I.
D	Initial Closed-in Pressure	511	P.S.I.
E	Second Initial Flow Pressure	89	P.S.I.
F	Second Final Flow Pressure	79	P.S.I.
G	Final Closed-in Pressure	413	P.S.I.
H	Final Hydrostatic Mud	1848	P.S.I.

	Time Given	Time Computed
Open Tool	3:00P M	
First Flow Pressure	45 Mins.	45 Mins.
Initial Closed-in Pressure	30 Mins.	40 Mins.
Second Flow Pressure	30 Mins.	40 Mins.
Final Closed-in Pressure	30 Mins.	40 Mins.

PRESSURE BREAKDOWN

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

Initial Shut-In
Breakdown: 10 Inc.
of 3 mins. and a
final inc. of 0 Min.

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

Final Shut-In
Breakdown: 10 Inc.
of 3 mins. and a
final inc. of 0 Min.

	First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
	Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1	0	76	0	65	0	89	0	79
P 2	5	64	3	236	5	flushed tool	3	213
P 3	10	58	6	338	10	91	6	278
P 4	15	58	9	391	15	80	9	319
P 5	20	60	12	431	20	79	12	340
P 6	25	60	15	456	25	79	15	360
P 7	30	62	18	471	30	79	18	376
P 8	35	63	21	483			21	387
P 9	40	64	24	496			24	398
P10	45	65	27	505			27	407
P11			30	511			30	413
P12								
P13								
P14								
P15								
P16								
P17								
P18								
P19								
P20								

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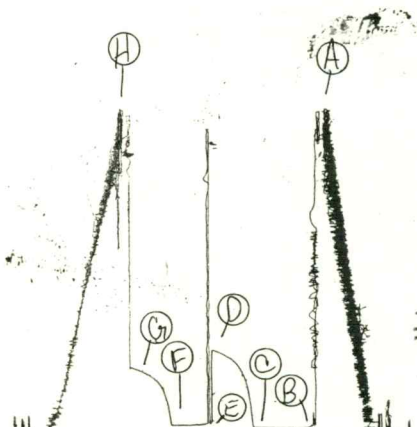

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