

Company Texas Oil & Gas Corporation Lease & Well No. Skiles #1
 Elevation 1928 Kelly Bushing Formation Upper Douglas Effective Pay --- Ft. Ticket No. 4043
 Date 10/28/79 Sec. 24 Twp 29S Range 13W County Pratt State Kansas
 Test Approved by K. W. Dahlberg Western Representative Mike Tritt-Bill Hager

Formation Test No. 1 Interval Tested from 3743 ft. to 3802 ft. Total Depth 3802 ft.
 Packer Depth 3738 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Packer Depth 3743 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set -
 Top Recorder Depth (Inside) 3758 ft. Recorder Number 3354 Cap. 4200
 Bottom Recorder Depth (Outside) 3761 ft. Recorder Number 2605 Cap. 4150
 Below Straddle Recorder Depth - ft. Recorder Number --- Cap. -

Drilling Contractor H-30, Inc. Rig #5 Drill Collar Length 244 I. D. 2 1/4 ID in.
 Mud Type premix Viscosity 30 Weight Pipe Length -- I. D. -- in.
 Weight 9.6 Water Loss 70 cc. Drill Pipe Length 3470 I. D. 3.8 in.
 Chlorides 29,000 P.P.M. Test Tool Length 29 ft. Tool Size 5 1/2 OD in.
 Jars: Make WTC Serial Number 406 Anchor Length 59 ft. Size 5 1/2 OD in.
 Did Well Flow? NO Reversed Out - 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: Weak blow increasing to fair throughout test.

Recovered 480 ft. of salt water
 Recovered - ft. of -
 Recovered - ft. of -
 Recovered - ft. of Chlorides Top: 30,000 ppm
 Recovered - ft. of Middle ; 100,000 ppm
 Recovered - ft. of Bottom ; 234,000 ppm
 Remarks: -

Time Set Packer(s) 5:10 A.M. Time Started Off Bottom 9:00 A.M. Maximum Temperature 117⁰
P.M. P.M.
 Initial Hydrostatic Pressure (A) 1814 P.S.I.
 Initial Flow Period Minutes 30 (B) 102 P.S.I. to (C) 200 P.S.I.
 Initial Closed In Period Minutes 63 (D) 1416 P.S.I.
 Final Flow Period Minutes 40 (E) 236 P.S.I. to (F) 312 P.S.I.
 Final Closed In Period Minutes 90 (G) 1403 P.S.I.
 Final Hydrostatic Pressure (H) 1786 P.S.I.

WESTERN TESTING CO., INC.

Pressure Data

Date 10/28/79 Test Ticket No. 4043
 Recorder No. 3354 Capacity 4200 Location 3758 Ft.
 Clock No. --- Elevation 1928 Kelly Bushing Well Temperature 117 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	1814	P.S.I.	5:10A	M
B First Initial Flow Pressure	103	P.S.I.	30	Mins. 30 Mins.
C First Final Flow Pressure	200	P.S.I.	60	Mins. 63 Mins.
D Initial Closed-in Pressure	1416	P.S.I.	45	Mins. 40 Mins.
E Second Initial Flow Pressure	236	P.S.I.	90	Mins. 90 Mins.
F Second Final Flow Pressure	312	P.S.I.		
G Final Closed-in Pressure	1403	P.S.I.		
H Final Hydrostatic Mud	1786	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: 21 Inc.
 of 3 mins. and a
 final inc. of 0 Min.

Second Flow Pressure
 Breakdown: 8 Inc.
 of 5 mins. and a
 final inc. of 0 Min.

Final Shut-In
 Breakdown: 30 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 0	103	0	200	0	236	0	312
P 2 5	112	3	842	5	241	3	857
P 3 10	143	6	1057	10	249	6	1059
P 4 15	160	9	1148	15	262	9	1141
P 5 20	173	12	1207	20	272	12	1194
P 6 25	190	15	1245	25	283	15	1230
P 7 30	200	18	1274	30	291	18	1255
P 8		21	1296	35	304	21	1276
P 9		24	1316	40	312	24	1291
P10		27	1333			27	1306
P11		30	1346			30	1319
P12		33	1355			33	1329
P13		36	1365			36	1338
P14		39	1371			39	1344
P15		42	1379			42	1352
P16		45	1388			45	1357
P17		48	1393			48	1363
P18		51	1400			51	1367
P19		54	1405			54	1371
P20		57	1407			57	1373
		60	1411			60	1378
		63	1416				

WESTERN TESTING CO., INC.
Pressure Data

Date 10/28/79 Test Ticket No. 4043
 Recorder No. 3354 Capacity 4200 Location 3758 Ft.
 Block No. --- Elevation 1928 Kelly Bushing Well Temperature 117 °F

Point	Pressure			Time	
				Given	Computed
Initial Hydrostatic Mud	1814	P.S.I.	Open Tool	5:10A	M
First Initial Flow Pressure	103	P.S.I.	First Flow Pressure	30	Mins. 30 Mins.
First Final Flow Pressure	200	P.S.I.	Initial Closed-in Pressure	60	Mins. 63 Mins.
Initial Closed-in Pressure	1416	P.S.I.	Second Flow Pressure	45	Mins. 40 Mins.
Second Initial Flow Pressure	236	P.S.I.	Final Closed-in Pressure	90	Mins. 90 Mins.
Second Final Flow Pressure	312	P.S.I.			
Final Closed-in Pressure	1403	P.S.I.			
Final Hydrostatic Mud	1786	P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure Breakdown: <u>6</u> Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.	Initial Shut-In Breakdown: <u>21</u> Inc. of <u>3</u> mins. and a final inc. of <u>0</u> Min.	Second Flow Pressure Breakdown: <u>8</u> Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.	Final Shut-In Breakdown: <u>30</u> Inc. of <u>3</u> mins. and a final inc. of <u>0</u> Min.
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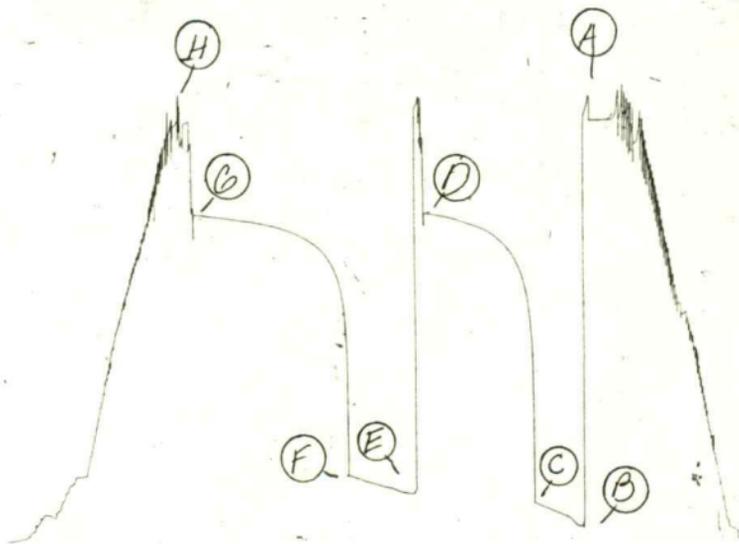
Point mins.	Initial Shut-In		Second Flow Pressure		Final Shut-In	
	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
1					63	1380
2					66	1383
3					69	1386
4					72	1388
5					75	1391
6					78	1392
7					81	1394
8					84	1396
9					87	1399
10					90	1403
11						
12						
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19						
20						

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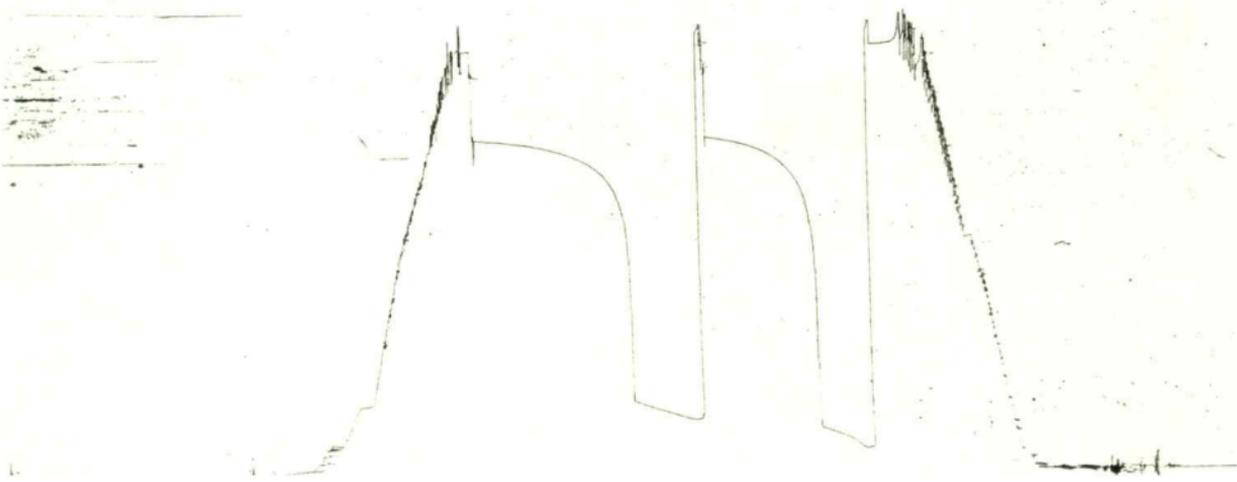
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2605

TR.# 4043
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Company Texas Oil & Gas Corporation Lease & Well No. Skiles #1
1928 Kelly Bushing Lansing Effective Pay -- Ft. Ticket No. 4060
 Elevation 10/29/79 Formation 24 29S 13W County Pratt State Kansas
 Date 10/29/79 Sec. 24 Twp 29S Range 13W County Pratt State Kansas
 Test Approved by K. W. Dahlberg Western Representative Rod Tritt

Formation Test No. 2 Interval Tested from 4100 ft. to 4166 ft. Total Depth 4166 ft.
 Packer Depth 3995 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
 Packer Depth 4100 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
 Depth of Selective Zone Set --

Top Recorder Depth (Inside) 4122 ft. Recorder Number 2604 Cap. 4150
 Bottom Recorder Depth (Outside) 4125 ft. Recorder Number 6074 Cap. 5200
 Below Straddle Recorder Depth -- ft. Recorder Number -- Cap. --

Drilling Contractor H-30, Inc. Rig #5 Drill Collar Length 220 I. D. 2 1/4 in.
 Mud Type premix Viscosity 40 Weight Pipe Length - I. D. - in.
 Weight 9.5 Water Loss 26 cc. Drill Pipe Length 3880 I. D. 3.8 in.
 Chlorides 19,000 P.P.M. Test Tool Length 28 ft. Tool Size 5 1/2 OD in.
 Jars: Make WTC Serial Number 406 Anchor Length 66 35' DC. ft. Size 5 1/2 OD 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 4 1/2 FH in.

Blow: Strong blow four minutes into initial flow period. Strong blow on final flow. No gas to surface.

Recovered 1336 ft. of water Chlorides
 Recovered ft. of Middle: 123,000 ppm
 Recovered ft. of Bottom: 133,000 ppm
 Recovered ft. of
 Recovered ft. of

Remarks:

Time Set Packer(s) 2:25 ~~AM~~ P.M. Time Started Off Bottom 6:10 ~~AM~~ P.M. Maximum Temperature 133⁰
 Initial Hydrostatic Pressure 2127 P.S.I. (A)
 Initial Flow Period 30 Minutes (B) 100 P.S.I. to (C) 326 P.S.I.
 Initial Closed In Period 60 Minutes (D) 1458 P.S.I.
 Final Flow Period 45 Minutes (E) 417 P.S.I. to (F) 630 P.S.I.
 Final Closed In Period 90 Minutes (G) 1463 P.S.I.
 Final Hydrostatic Pressure 2120 P.S.I. (H)

WESTERN TESTING CO., INC.
Pressure Data

ate 10/29/79 Test Ticket No. 4060
 Recorder No. 2604 Capacity 4150 Location 4122 Ft.
 Clock No. -- Elevation 1928 Kelly Bushing Well Temperature 133 °F

Point	Pressure		Open Tool	Time Given	Time Computed
Initial Hydrostatic Mud	2127	P.S.I.		2:25P	M
First Initial Flow Pressure	100	P.S.I.	First Flow Pressure	30	Mins. 30 Mins.
First Final Flow Pressure	326	P.S.I.	Initial Closed-in Pressure	60	Mins. 60 Mins.
Initial Closed-in Pressure	1458	P.S.I.	Second Flow Pressure	45	Mins. 45 Mins.
Second Initial Flow Pressure	417	P.S.I.	Final Closed-in Pressure	90	Mins. 90 Mins.
Second Final Flow Pressure	630	P.S.I.			
Final Closed-in Pressure	1463	P.S.I.			
Final Hydrostatic Mud	2120	P.S.I.			

PRESSURE BREAKDOWN

Point ins.	First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In								
	Breakdown:	Inc.	Breakdown:	Inc.	Breakdown:	Inc.	Breakdown:	Inc.							
	of	5 mins.	and a	final inc. of	0 Min.	of	3 mins.	and a	final inc. of	0 Min.					
	of	6	Inc.	of	20	Inc.	of	9	Inc.	of	30	Inc.			
	of	5	mins.	and a	of	3	mins.	and a	of	3	mins.	and a	final inc. of	0	Min.
	of	0	Min.	of	0	Min.	of	0	Min.	of	0	Min.	of	0	Min.
	Point	Press.	Point	Press.	Point	Press.	Point	Press.							
	Minutes		Minutes		Minutes		Minutes								
1	0	100	0	326	0	417	0	630							
2	5	126	3	577	5	417	3	1328							
3	10	160	6	1376	10	427	6	1397							
4	15	198	9	1401	15	450	9	1414							
5	20	194	12	1420	20	483	12	1424							
6	25	275	15	1431	25	519	15	1433							
7	30	326	18	1437	30	546	18	1437							
8			21	1443	35	571	21	1441							
9			24	1445	40	600	24	1443							
0			27	1450	45	630	27	1445							
1			30	1452			30	1447							
2			33	1454			33	1449							
3			36	1455			36	1451							
4			39	1456			39	1453							
5			42	1457			42	1455							
6			45	1458			45	1456							
7			48	1458			48	1457							
8			51	1458			51	1457							
9			54	1458			54	1458							
0			57	1458			57	1458							
			60	1458			60	1458							

WESTERN TESTING CO., INC.

Pressure Data

Date 10/29/79 Test Ticket No. 4060
 Recorder No. 2604 Capacity 4150 Location 4122 Ft.
 Clock No. -- Elevation 1928 Kelly Bushing Well Temperature 133 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	2127	P.S.I.	2:25P	M
B First Initial Flow Pressure	100	P.S.I.	30	Mins. 30 Mins.
C First Final Flow Pressure	326	P.S.I.	60	Mins. 60 Mins.
D Initial Closed-in Pressure	1458	P.S.I.	45	Mins. 45 Mins.
E Second Initial Flow Pressure	417	P.S.I.	90	Mins. 90 Mins.
F Second Final Flow Pressure	630	P.S.I.		
G Final Closed-in Pressure	1463	P.S.I.		
H Final Hydrostatic Mud	2120	P.S.I.		

PRESSURE BREAKDOWN

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

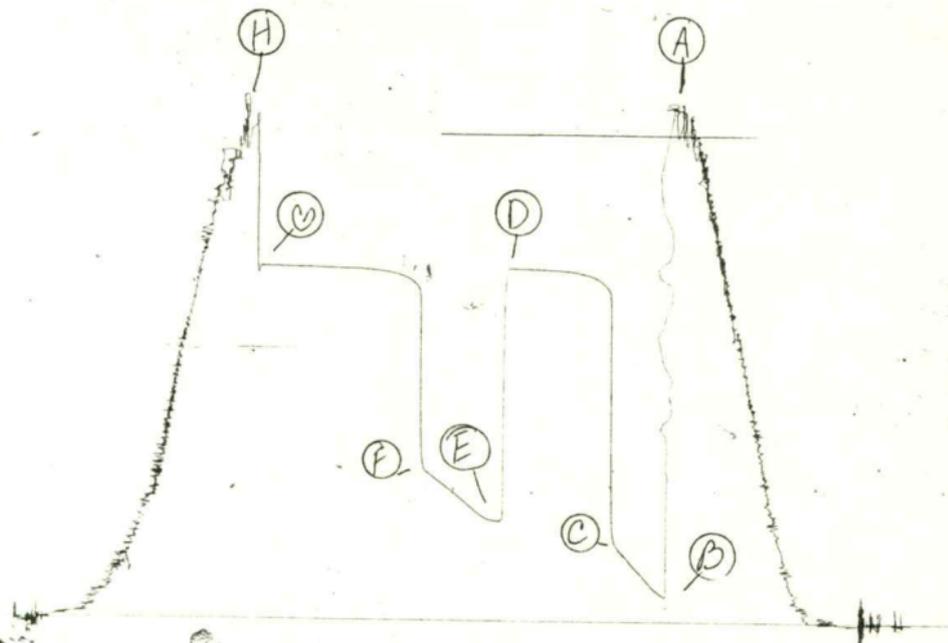
Initial Shut-In
 Breakdown: 20 Inc.
 of 3 mins. and a
 final inc. of 0 Min.

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

Final Shut-In
 Breakdown: 30 Inc.
 of 3 mins. and a
 final inc. of 0 Min.

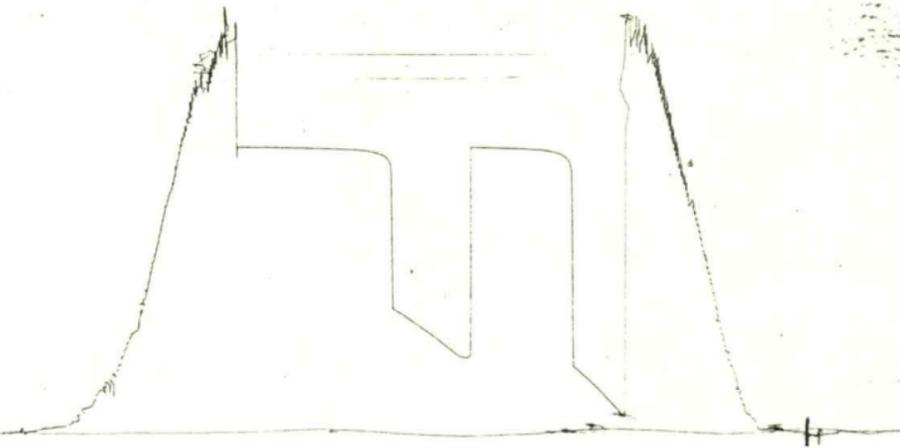
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1				63	1459		
P 2				66	1460		
P 3				69	1460		
P 4				72	1461		
P 5				75	1461		
P 6				78	1462		
P 7				81	1462		
P 8				84	1462		
P 9				87	1463		
P10				90	1463		
P11							
P12							
P13							
P14							
P15							
P16							
P17							
P18							
P19							
P20							

TKT # 40612
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TR4 # 4060

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Company Texas Oil & Gas Corporation Lease & Well No. Skiles #1
 Elevation -- Formation Viola Effective Pay --- Ft. Ticket No. 4061
 Date 10/31/79 Sec. 24 Twp 29S Range 13W County Pratt State Kansas
 Test Approved by K. W. Dahlberg Western Representative Rod Tritt

Formation Test No. 3 Interval Tested from 4492 ft. to 4510 ft. Total Depth 4510 ft.
 Packer Depth 4487 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Packer Depth 4492 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set -
 Top Recorder Depth (Inside) 4497 ft. Recorder Number 2604 Cap. 4150
 Bottom Recorder Depth (Outside) 4500 ft. Recorder Number 6074 Cap. 5200
 Below Straddle Recorder Depth - ft. Recorder Number - Cap. -

Drilling Contractor H-30, Inc. Rig # 5 Drill Collar Length 216 I. D. 2 1/4 in.
 Mud Type premix Viscosity 43 Weight Pipe Length -- I. D. -- in.
 Weight 9.2 Water Loss 22 cc. Drill Pipe Length 4248 I. D. 3.8 in.
 Chlorides 10,000 P.P.M. Test Tool Length 28 ft. Tool Size 5 1/2 OD in.
 Jars: Make WTC Serial Number 406 Anchor Length 18 ft. Size 5 1/2 OD 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 4 1/2 FH in.

Blow: Fair blow building to strong blow on ten minutes on initial flow. Strong blow on final flow. No gas to surface.

Recovered 25 ft. of muddy oil
 Recovered ft. of Oil 50%
 Recovered ft. of Mud 30%
 Recovered ft. of Water 20%

Remarks:

Time Set Packer(s) 1:50 -A.M. Time Started Off Bottom 5:35 -A.M. Maximum Temperature 127⁰
 Initial Hydrostatic Pressure 2210 P.S.I.
 Initial Flow Period 30 Minutes (B) 53 P.S.I. to (C) 22 P.S.I.
 Initial Closed In Period 60 Minutes (D) 536 P.S.I.
 Final Flow Period 45 Minutes (E) 53 P.S.I. to (F) 23 P.S.I.
 Final Closed In Period 93 Minutes (G) 753 P.S.I.
 Final Hydrostatic Pressure 2205 P.S.I. (H)

WESTERN TESTING CO., INC.
Pressure Data

Date 10/31/79 Test Ticket No. 4061
 Recorder No. 2604 Capacity 4150 Location 4497 Ft.
 Clock No. -- Elevation -- Well Temperature 127 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	2210	P.S.I.	1:50P	M
B First Initial Flow Pressure	53	P.S.I.	30	Mins. 30 Mins.
C First Final Flow Pressure	22	P.S.I.	60	Mins. 60 Mins.
D Initial Closed-in Pressure	536	P.S.I.	45	Mins. 45 Mins.
E Second Initial Flow Pressure	53	P.S.I.	90	Mins. 93 Mins.
F Second Final Flow Pressure	23	P.S.I.		
G Final Closed-in Pressure	753	P.S.I.		
H Final Hydrostatic Mud	2205	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: 31 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	0	0	22	0	53	0	23
P 2	5	3	34	5	40	3	40
P 3	10	6	47	10	32	6	70
P 4	15	9	62	15	28	9	98
P 5	20	12	75	20	23	12	130
P 6	25	15	87	25	23	15	162
P 7	30	18	98	30	23	18	196
P 8		21	109	35	23	21	230
P 9		24	134	40	23	24	256
P10		27	164	45	23	27	286
P11		30	203			30	314
P12		33	243			33	346
P13		36	282			36	372
P14		39	312			39	395
P15		42	350			42	417
P16		45	384			45	447
P17		48	421			48	468
P18		51	457			51	491
P19		54	485			54	527
P20		57	513			57	538
		60	536			60	563

WESTERN TESTING CO., INC.

Pressure Data

Date 10/31/79 Test Ticket No. 4061
 Recorder No. 2604 Capacity 4150 Location 4497 Ft.
 Clock No. -- Elevation -- Well Temperature 127 °F

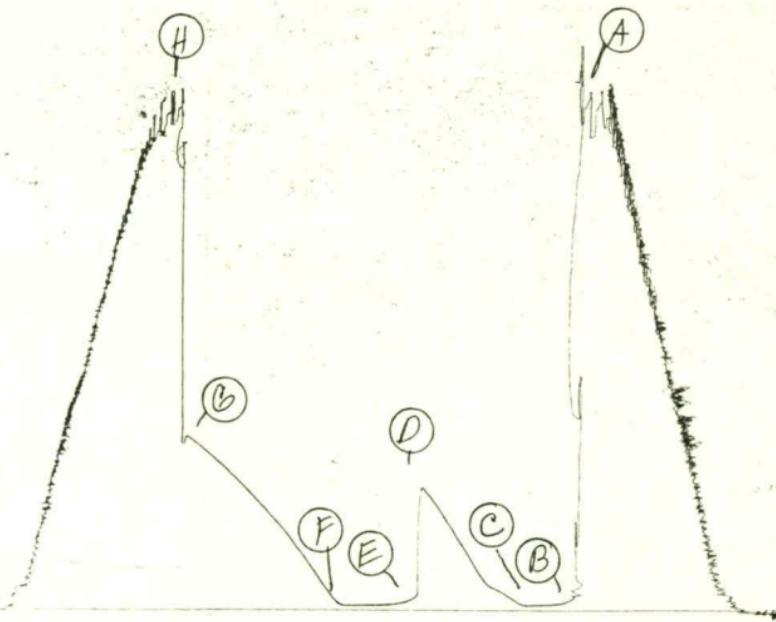
Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	2210	P.S.I.	1:50P	M
B First Initial Flow Pressure	53	P.S.I.	30	Mins. 30 Mins.
C First Final Flow Pressure	22	P.S.I.	60	Mins. 60 Mins.
D Initial Closed-in Pressure	536	P.S.I.	45	Mins. 45 Mins.
E Second Initial Flow Pressure	53	P.S.I.	90	Mins. 93 Mins.
F Second Final Flow Pressure	23	P.S.I.		
G Final Closed-in Pressure	753	P.S.I.		
H Final Hydrostatic Mud	2205	P.S.I.		

PRESSURE BREAKDOWN

Point Mins.	First Flow Pressure Breakdown: <u>6</u> Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.		Initial Shut-In Breakdown: <u>20</u> Inc. of <u>3</u> mins. and a final inc. of <u>0</u> Min.		Second Flow Pressure Breakdown: <u>9</u> Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.		Final Shut-In Breakdown: <u>31</u> Inc. of <u>3</u> mins. and a final inc. of <u>0</u> Min.	
	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.	
P 1						63	579	
P 2						66	600	
P 3						69	623	
P 4						72	640	
P 5						75	657	
P 6						78	678	
P 7						81	694	
P 8						84	713	
P 9						87	730	
P10						90	745	
P11						93	753	
P12								
P13								
P14								
P15								
P16								
P17								
P18								
P19								
P20								

2604 DIST # 3

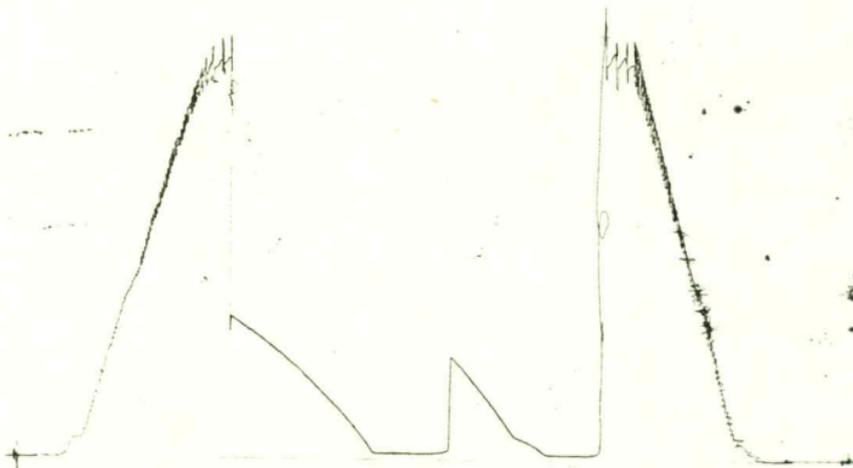
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OST #9

TKL # 4061
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Company Texas Oil & Gas Corporation Lease & Well No. Skiles #1
1928 Kelly Bushing Arbuckle Effective Pay --- Ft. Ticket No. 4019
 Elevation 11/2/79 Formation 24 Twp 29S Range 13W County Pratt State Kansas
 Date 11/2/79 Sec. 24 Twp 29S Range 13W County Pratt State Kansas
 Test Approved by Gerald Hicks Western Representative Dave Sloan

Formation Test No. 4 Interval Tested from 4710 ft. to 4732 ft. Total Depth 4732 ft.
 Packer Depth 4705 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Packer Depth 4710 ft. Size - in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set -
 Top Recorder Depth (Inside) 4724 ft. Recorder Number 5673 Cap. 5400
 Bottom Recorder Depth (Outside) 4727 ft. Recorder Number 6246 Cap. 5200
 Below Straddle Recorder Depth - ft. Recorder Number - Cap. -

Drilling Contractor H-30 Drilling Rig #5 Drill Collar Length 270 I. D. 2.2 in.
 Mud Type chemical Viscosity 46 Weight Pipe Length - I. D. - in.
 Weight 9.2 Water Loss 29.8 cc. Drill Pipe Length 4412 I. D. 3.8 in.
 Chlorides 10,000 P.P.M. Test Tool Length 28 ft. Tool Size 5 1/2 OD in.
 Jars: Make WTC Serial Number 402 Anchor Length 22 ft. Size 5 1/2 OD 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 4 1/2 FH in.

Blow: Strong throughout test.

Recovered 900 ft. of gas in pipe
 Recovered 1140 ft. of oil
 Recovered 120 ft. of gas - oil - water cut mud chlorides 30,000 ppm
 Recovered - ft. of -
 Recovered - ft. of -

Remarks: _____

Time Set Packer(s) 12:30 ~~P.M.~~ ^{A.M.} Time Started Off Bottom 4:15 ~~P.M.~~ ^{A.M.} Maximum Temperature 132⁰
 Initial Hydrostatic Pressure (A) 2219 P.S.I.
 Initial Flow Period Minutes 35 (B) 57 P.S.I. to (C) 260 P.S.I.
 Initial Closed In Period Minutes 60 (D) 1561 P.S.I.
 Final Flow Period Minutes 45 (E) 317 P.S.I. to (F) 473 P.S.I.
 Final Closed In Period Minutes 90 (G) 1514 P.S.I.
 Final Hydrostatic Pressure (H) 2208 P.S.I.

WESTERN-TESTING CO., INC.
Pressure Data

Date 11/2/79 Test Ticket No. 4019
 Recorder No. 5673 Capacity 5400 Location 4724 Ft.
 Clock No. --- Elevation 1928 Kelly Bushing Well Temperature 132 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	2219	P.S.I.	12:30A	M
B First Initial Flow Pressure	57	P.S.I.	30	35
C First Final Flow Pressure	260	P.S.I.	60	60
D Initial Closed-in Pressure	1561	P.S.I.	45	45
E Second Initial Flow Pressure	317	P.S.I.	90	90
F Second Final Flow Pressure	473	P.S.I.		
G Final Closed-in Pressure	1514	P.S.I.		
H Final Hydrostatic Mud	2208	P.S.I.		

PRESSURE BREAKDOWN

Point Mins.	First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
	Breakdown:	Inc.	Breakdown:	Inc.	Breakdown:	Inc.	Breakdown:	Inc.
	of 7		of 20		of 9		of 30	
	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	57	0	260	0	317	0	473	
P 2 5	82	3	1256	5	309	3	1176	
P 3 10	117	6	1376	10	325	6	1286	
P 4 15	148	9	1422	15	347	9	1332	
P 5 20	180	12	1451	20	372	12	1362	
P 6 25	210	15	1470	25	393	15	1384	
P 7 30	238	18	1489	30	415	18	1403	
P 8 35	260	21	1503	35	434	21	1416	
P 9		24	1514	40	456	24	1427	
P10		27	1522	45	473	27	1435	
P11		30	1530			30	1443	
P12		33	1535			33	1451	
P13		36	1541			36	1460	
P14		39	1546			39	1464	
P15		42	1549			42	1468	
P16		45	1551			45	1473	
P17		48	1553			48	1477	
P18		51	1555			51	1481	
P19		54	1557			54	1485	
P20		57	1559			57	1489	
		60	1561			60	1492	

WESTERN TESTING CO., INC.
Pressure Data

Date 11/2/79 Test Ticket No. 4019
 Recorder No. 5673 Capacity 5400 Location 4724 Ft.
 Clock No. --- Elevation 1928 Kelly Bushing Well Temperature 132 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	2219	P.S.I.	12:30A	M
B First Initial Flow Pressure	57	P.S.I.	30	Mins. 35
C First Final Flow Pressure	260	P.S.I.	60	Mins. 60
D Initial Closed-in Pressure	1561	P.S.I.	45	Mins. 45
E Second Initial Flow Pressure	317	P.S.I.	90	Mins. 90
F Second Final Flow Pressure	473	P.S.I.		
G Final Closed-in Pressure	1514	P.S.I.		
H Final Hydrostatic Mud	2208	P.S.I.		

PRESSURE BREAKDOWN

First Flow Pressure
 Breakdown: 7 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.

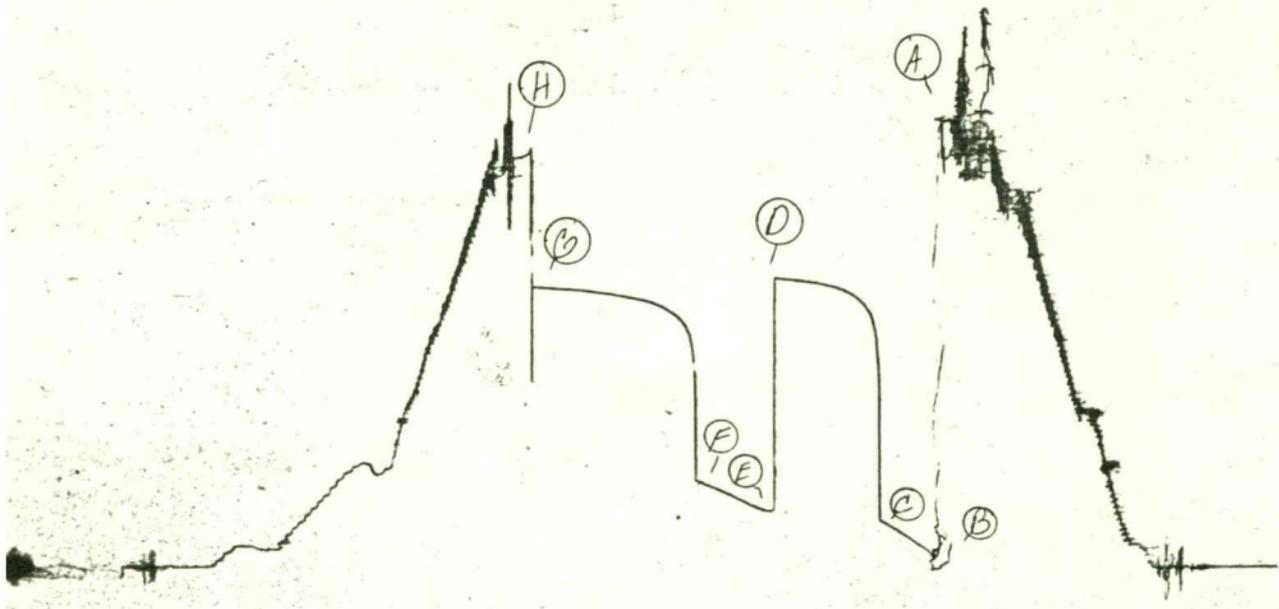
Second Flow Pressure
 Breakdown: 9 Inc.
 of 5 mins. and a
 final inc. of 0 Min.

Final Shut-In
 Breakdown: 30 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	1495
P 2						66	1498
P 3						69	1501
P 4						72	1503
P 5						75	1505
P 6						78	1507
P 7						81	1509
P 8						84	1511
P 9						87	1513
P10						90	1514
P11							
P12							
P13							
P14							
P15							
P16							
P17							
P18							
P19							
P20							

3072
170
SKILLS I
PSTY

TRK # H019
I



6246

TXO
SKitec#1
DST#11

TKL#4019
0

