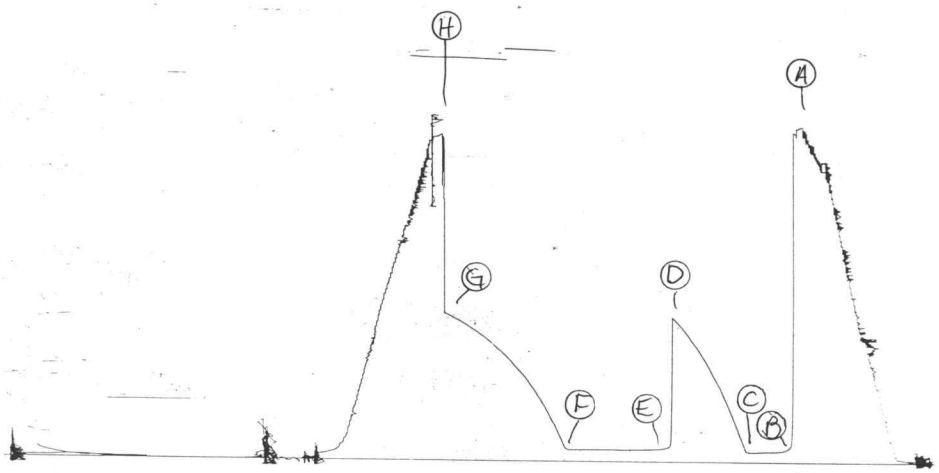
DST #1
Rec #11013

Ticket # 21402

(5)

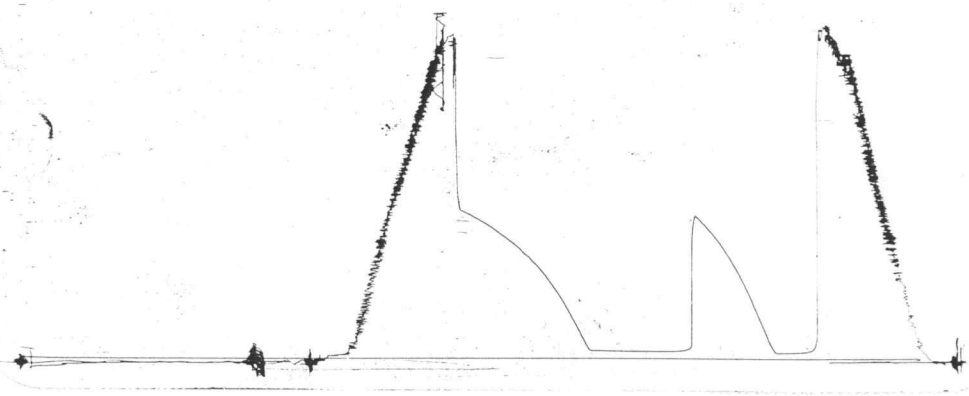
I



DST #1
Rec #13629

Ticket # 21402

O



WESTERN TESTING CO., INC.
Pressure Data

Date 2/23/95 Test Ticket No. 21402

Recorder No. 11018 Capacity Location Ft

Clock No. Elevation Well Temperature °

Point		Pressure		Time Given	Time Computed
A	Initial Hydrostatic Mud	1907 P.S.I.	Open Tool	M	
B	First Initial Flow Pressure	P.S.I.	First Flow Pressure	Mins.	Min
C	First Final Flow Pressure	P.S.I.	Initial Closed-in Pressure	Mins.	Min
D	Initial Closed-in Pressure	P.S.I.	Second Flow Pressure	Mins.	Min
E	Second Initial Flow Pressure	P.S.I.	Final Closed-in Pressure	Mins.	Min
F	Second Final Flow Pressure	P.S.I.			
G	Final Closed-in Pressure	P.S.I.			
H	Final Hydrostatic Mud	1868 P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure

Breakdown: Inc. of 5 mins. and a final inc. of 0 Min.

Point Mins.		Press.
P 1	0	59 62
P 2	5	
P 3	10	
P 4	15	
P 5	20	61
P 6	25	60
P 7	30	59
P 8	35	
P 9	40	
P10	45	
P11	50	
P12	55	
P13	60	
P14	65	
P15	70	
P16	75	
P17	80	
P18	85	
P19	90	
P20	95	
	100	

Initial Shut-In

Breakdown: Inc. of 3 mins. and a final inc. of 0 Min.

Point Minutes	Press.
0	59
3	94
6	151
9	210
12	270
15	318
18	363
21	417
24	459
27	502
30	542
33	583
36	619
39	655
42	686
45	719
48	750
51	778
54	801
57	827
60	

Second Flow Pressure

Breakdown: Inc. of 5 mins. and a final inc. of 0 Min.

Point Minutes	Press.
0	69
5	
10	
15	
20	
25	
30	
35	
40	
45	
50	
55	
60	
65	
70	
75	69
80	
85	
90	
95	
100	

Final Shut-In

Breakdown: Inc. of 3 mins. and a final inc. of 0 Min.

Point Minutes	Press.
0	69
3	80
6	117
9	181
12	224
15	269
18	313
21	348
24	383
27	421
30	459
33	484 484
36	513
39	537
42	564
45	589
48	615
51	633
54	656
57	675
60	699

WESTERN TESTING CO., INC.
Pressure Data

Date _____ Test Ticket No. _____

Recorder No. _____ Capacity _____ Location _____ Ft.

Clock No. _____ Elevation _____ Well Temperature _____ °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	_____ P.S.I.	Open Tool	_____ M	_____
B First Initial Flow Pressure	_____ P.S.I.	First Flow Pressure	_____ Mins.	_____ Mins.
C First Final Flow Pressure	_____ P.S.I.	Initial Closed-in Pressure	_____ Mins.	_____ Mins.
D Initial Closed-in Pressure	_____ P.S.I.	Second Flow Pressure	_____ Mins.	_____ Mins.
E Second Initial Flow Pressure	_____ P.S.I.	Final Closed-in Pressure	_____ Mins.	_____ Mins.
F Second Final Flow Pressure	_____ P.S.I.			
G Final Closed-in Pressure	_____ P.S.I.			
H Final Hydrostatic Mud	_____ P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: _____ Inc.		Breakdown: _____ Inc.		Breakdown: _____ Inc.		Breakdown: _____ Inc.	
of _____ mins. and a		of _____ mins. and a		of _____ mins. and a		of _____ mins. and a	
final inc. of _____ Min.		final inc. of _____ Min.		final inc. of _____ Min.		final inc. of _____ Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 105		63		105		63	717
P 2 110		66		110		66	732
P 3 115		69		115		69	747
P 4 120		72		120		72	763
P 5 125		75		125		75	778
P 6 130		78		130		78	792
P 7 135		81		135		81	805
P 8 140		84		140		84	817
P 9 145		87		145		87	832
P10 150		90		150		90	847
P11 155		93		155		93	
P12 160		96		160		96	
P13 165		99		165		99	
P14 170		102		170		102	
P15 175		105		175		105	
P16 180		108		180		108	
P17 185		111		185		111	
P18 190		114		190		114	
P19 195		117		195		117	
P20 200		120		200		120	

DST REPORT

GENERAL INFORMATION

DATE	: 2/23/95	TICKET	: 21402
CUSTOMER	: HONEY OIL CO., INC.	LEASE	: McCOMB "C"
WELL	: #3 TEST: 1	GEOLOGIST	: JOHN WILLIAMS
ELEVATION	: 1765 G.L.	FORMATION	: MISSISSIPPI
SECTION	: 36	TOWNSHIP	: 24S
RANGE	: 11W COUNTY: STAFFORD	STATE	: KS
GAUGE SN#	: 11018 RANGE : 4425	CLOCK	: 12

WELL INFORMATION

PERFORATION INTERVAL FROM: 3773.00 ft TO: 3820.00 ft TVD: 3820.0 ft
DEPTH OF SELECTIVE ZONE: TEST TYPE: OIL
DEPTH OF RECORDERS: 3776.0 ft 3817.0 ft
TEMPERATURE: 122.0

DRILL COLLAR LENGTH:	0.0 ft	I.D.:	0.000 in
WEIGHT PIPE LENGTH :	0.0 ft	I.D.:	0.000 in
DRILL PIPE LENGTH :	3747.0 ft	I.D.:	3.800 in
TEST TOOL LENGTH :	26.0 ft	TOOL SIZE :	5.500 in
ANCHOR LENGTH :	47.0 ft	ANCHOR SIZE:	5.500 in
SURFACE CHOKE SIZE :	0.750 in	BOTTOM CHOKE SIZE:	0.750 in
MAIN HOLE SIZE :	7.875 in	TOOL JOINT SIZE :	4.5XH
PACKER DEPTH:	3768.0 ft	SIZE:	6.630 in
PACKER DEPTH:	3773.0 ft	SIZE:	6.630 in
PACKER DEPTH:	0.0 ft	SIZE:	0.000 in
PACKER DEPTH:	0.0 ft	SIZE:	0.000 in

MUD INFORMATION

DRILLING CON.	: DUKE DRILLING RIG #1		
MUD TYPE	: CHEMICAL	VISCOSITY :	60.00 cp
WEIGHT	: 9.100 ppg	WATER LOSS:	7.600 cc
CHLORIDES	: 10000 ppm		
JARS-MAKE	: WESTERN	SERIAL NUMBER:	12369
DID WELL FLOW?:	NO	REVERSED OUT?:	NO

COMMENTS

Comment

INITIAL FLOW: STRONG BLOW - BOTTOM OF BUCKET IN 1 MINUTE. FINAL FLOW: STRONG BLOW - BOTTOM OF BUCKET IN 1 MINUTE, DECREASING LAST 20 MINUTES.

DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
70.0	0.0	0.0	0.0	100.0	DRILLING MUD

RATE INFORMATION

OIL VOLUME: 0.0000 STB
GAS VOLUME: 0.0000 SCF
MUD VOLUME: 0.9818 STB
WATER VOLUME: 0.0000 STB
TOTAL FLUID : 0.9818 STB

TOTAL FLOW TIME: 105.0000 min.
AVERAGE OIL RATE: 0.0000 STB/D
AVERAGE WATER RATE: 0.0000 STB/D

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1880.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	55.00	57.00
INITIAL SHUT-IN	60.00		830.00
FINAL FLOW	75.00	60.00	60.00
FINAL SHUT-IN	90.00		843.00

FINAL HYDROSTATIC PRESSURE: 1846.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1907.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	62.00	59.00
INITIAL SHUT-IN	57.00		827.00
FINAL FLOW	75.00	69.00	69.00
FINAL SHUT-IN	90.00		847.00

FINAL HYDROSTATIC PRESSURE: 1868.00

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE	: 2/23/95	TICKET	: 21402
CUSTOMER	: HONEY OIL CO., INC.	LEASE	: McCOMB "C"
WELL	: #3 TEST: 1	GEOLOGIST	: JOHN WILLIAMS
ELEVATION	: 1765 G.L.	FORMATION	: MISSISSIPPI
SECTION	: 36	TOWNSHIP	: 24S
RANGE	: 11W COUNTY: STAFFORD	STATE	: KS
GAUGE SN#	: 11018 RANGE : 4425	CLOCK	: 12

INITIAL FLOW

Time (min)	Pressure	Delta P
0.00	62.00	62.00
5.00	62.00	0.00
10.00	62.00	0.00
15.00	62.00	0.00
20.00	61.00	-1.00
25.00	60.00	-1.00
30.00	59.00	-1.00

INITIAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	94.00	94.00	0.00
6.00	151.00	57.00	0.00
9.00	210.00	59.00	0.00
12.00	270.00	60.00	0.00
15.00	318.00	48.00	0.00
18.00	363.00	45.00	0.00
21.00	417.00	54.00	0.00
24.00	459.00	42.00	0.00
27.00	502.00	43.00	0.00
30.00	542.00	40.00	0.00
33.00	583.00	41.00	0.00
36.00	619.00	36.00	0.00
39.00	655.00	36.00	0.00
42.00	686.00	31.00	0.00
45.00	719.00	33.00	0.00
48.00	750.00	31.00	0.00
51.00	778.00	28.00	0.00
54.00	801.00	23.00	0.00
57.00	827.00	26.00	0.00

PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL FLOW

Time (min)	Pressure	Delta P
0.00	69.00	69.00
5.00	69.00	0.00
10.00	69.00	0.00
15.00	69.00	0.00
20.00	69.00	0.00
25.00	69.00	0.00
30.00	69.00	0.00
35.00	69.00	0.00
40.00	69.00	0.00
45.00	69.00	0.00
50.00	69.00	0.00
55.00	69.00	0.00
60.00	69.00	0.00
65.00	69.00	0.00
70.00	69.00	0.00
75.00	69.00	0.00

FINAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	80.00	80.00	0.00
6.00	117.00	37.00	0.00
9.00	181.00	64.00	0.00
12.00	224.00	43.00	0.00
15.00	269.00	45.00	0.00
18.00	313.00	44.00	0.00
21.00	348.00	35.00	0.00
24.00	383.00	35.00	0.00
27.00	421.00	38.00	0.00
30.00	459.00	38.00	0.00
33.00	484.00	25.00	0.00
36.00	513.00	29.00	0.00
39.00	537.00	24.00	0.00
42.00	564.00	27.00	0.00
45.00	589.00	25.00	0.00
48.00	615.00	26.00	0.00
51.00	633.00	18.00	0.00
54.00	656.00	23.00	0.00
57.00	675.00	19.00	0.00
60.00	699.00	24.00	0.00
63.00	717.00	18.00	0.00
66.00	732.00	15.00	0.00

PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL SHUT IN (CONTINUED)

Time (min)	Pressure	Delta P	Horner T
69.00	747.00	15.00	0.00
72.00	763.00	16.00	0.00
75.00	778.00	15.00	0.00
78.00	792.00	14.00	0.00
81.00	805.00	13.00	0.00
84.00	817.00	12.00	0.00
87.00	832.00	15.00	0.00
90.00	847.00	15.00	0.00