

1500

COMPANY QUINTANA PETROLEUM CORP. LEASE & WELL NO. DUNNE RANCH #1-8 SEC. 8 TWP. 35S RGE. 23W TEST NO. 1 DATE

# FORMATION

# TEST

**RELEASED**  
Date: MAR 6 1990  
FROM CONFIDENTIAL

# REPORT

KANSAS GEOLOGICAL SURVEY  
WICHITA BRANCH

MAR 20 1990

RECEIVED  
STATE CORPORATION COMMISSION

NOV 14 1988

CONSERVATION DIVISION  
Wichita, Kansas



Home Office: Wichita, Kansas 67201  
P.O. Box 1599 Phone (316) 262-5861

WESTERN TESTING CO. INC.  
SUBSURFACE PRESSURE SURVEY

DATE : 7-22-88 TICKET : 13978  
CUSTOMER : QUINTANA PETROLEUM CORP. LEASE : DUNNE RANCH  
WELL : #1-8 TEST: 1 GEOLOGIST : ROLLO GARRIA??  
ELEVATION : - FORMATION : MARMATON  
SECTION : 8 TOWNSHIP : 35S  
RANGE : 23W COUNTY : CLARK STATE : KANSAS  
GAUGE SN# : 13552 RANGE : 4050 CLOCK : 12

INTERVAL FROM : 5255 TO : 5307 TOTAL DEPTH : 5307  
DEPTH OF SELECTIVE ZONE :  
PACKER DEPTH : 5250 SIZE : 6.63  
PACKER DEPTH : 5255 SIZE : 6.63  
PACKER DEPTH : SIZE :  
PACKER DEPTH : SIZE :

DRILLING CON. : TRIAD RIG 2  
MUD TYPE : PREMIX VISCOSITY : 42  
WEIGHT : 9.0 WATER LOSS (CC) : 11.2  
CHLORIDES (PPM) : 11000  
JARS-MAKE : WTC SERIAL NUMBER : 407  
DID WELL FLOW ? : NO REVERSED OUT ? :

DRILL COLLAR LENGTH : 600 FT I.D. inch : 2.25  
WEIGHT PIPE LENGTH : 0 FT I.D. inch : 0.00  
DRILL PIPE LENGTH : 4623 FT I.D. inch : 3.80  
TEST TOOL LENGTH : 32 FT TOOL SIZE : 5.50  
ANCHOR LENGTH : 52 FT ANCHOR SIZE : 5.50  
SURFACE CHOKE SIZE : .75 IN BOTTOM CHOKE SIZE : .75  
MAIN HOLE SIZE : 7.875 IN TOOL JOINT SIZE : 4.5 FH

BLOW COMMENT #1 : STRONG BLOW THROUGHOUT BOTH INITIAL & FINAL FLOW PERIODS  
BLOW COMMENT #2 :  
BLOW COMMENT #3 :  
BLOW COMMENT #4 :



FLUID SAMPLE REPORT

Date : 7-22-88

Ticket No. : 13978

Company : QUINTANA PETROLEUM CORP.

Well Name & No. : DUNNE RANCH #1-8

DST No. 1

County : CLARK

State : KANSAS

Sampler No. : 1

Test Interval : 5255-5307

=====  
Pressure in Sampler 220 PSIG BHT 125 Deg F

Total Volume of Sampler : 3150 cc

Total Volume of Sample : 1800 cc

Oil: TRACE cc

Water: 1750 cc

Mud: 50 cc

Gas: 6.65 cu ft

Other: cc  
=====

RESITIVITY

Drilling Mud .01 @ 55 F Chloride Content 85000 ppm

Mud Pit Sample .09 @ 52 F Chloride Content 11000 ppm

Gas/Oil Ratio Gravity API @ Deg F

Where was sample drained : PRATT SHOP

Remarks:

WESTERN TESTING CO. INC.  
WICHITA-KANSAS

Pressure Transient Report  
-----

COMPANY : QUINTANA PETROLEUM CORP.  
RIG : CLARK-KANSAS  
FIELD : DUNNE RANCH  
WELL : #1-8  
DATE : 7-22-88  
GAUGE NO : 13552

OPERATIONAL COMMENTS

AFE 37314

COMPANY : QUINTANA PETROLEUM CORP.  
WELL : #1-8  
GAUGE # : 13552  
DATE : 22/ 7/88

FIELD : DUNNE RANCH  
JOB # : 13978  
DEPTH : 5307  
TEST :

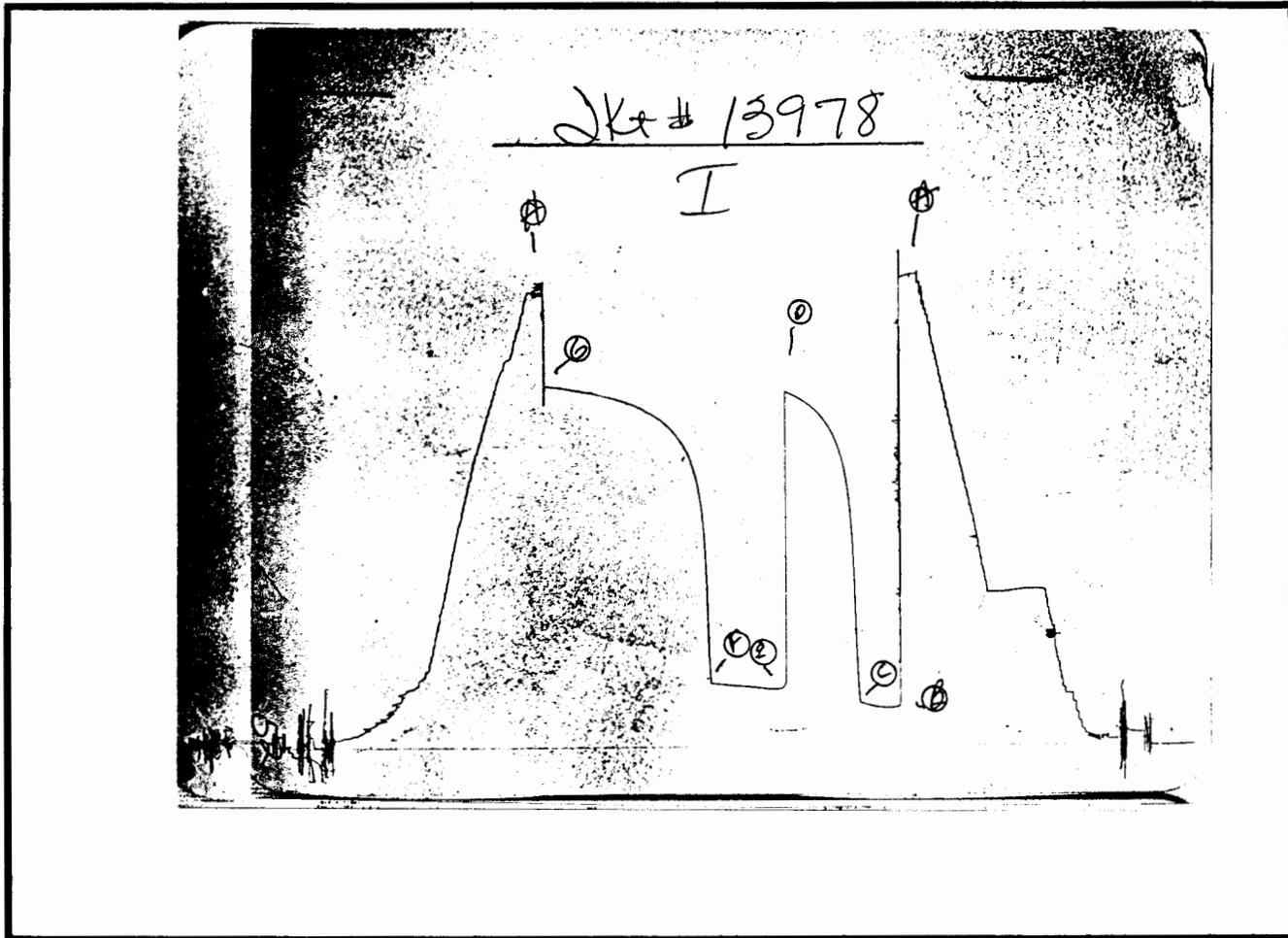
DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
1	6:10: 0	0.000	211.000	125.00	0.000
INITIAL FLOW					
2	6:14:59	0.083	211.000	125.00	0.000
3	6:20: 0	0.167	211.000	125.00	0.000
4	6:25: 0	0.250	212.000	125.00	1.000
5	6:29:59	0.333	217.000	125.00	5.000
6	6:35: 0	0.417	225.000	125.00	8.000
7	6:40: 0	0.500	236.000	125.00	11.000
INITIAL SHUT-IN					
8	6:43: 0	0.550	487.000	125.00	251.000
9	6:46: 0	0.600	975.000	125.00	488.000
10	6:49: 0	0.650	1336.000	125.00	361.000
11	6:52: 0	0.700	1493.000	125.00	157.000
12	6:55: 0	0.750	1584.000	125.00	91.000
13	6:58: 0	0.800	1649.000	125.00	65.000
14	7: 1: 0	0.850	1699.000	125.00	50.000
15	7: 4: 0	0.900	1741.000	125.00	42.000
16	7: 7: 0	0.950	1774.000	125.00	33.000
17	7:10: 0	1.000	1804.000	125.00	30.000
18	7:13: 0	1.050	1828.000	125.00	24.000
19	7:16: 0	1.100	1848.000	125.00	20.000
20	7:19: 0	1.150	1866.000	125.00	18.000
21	7:22: 0	1.200	1882.000	125.00	16.000
22	7:25: 0	1.250	1896.000	125.00	14.000
23	7:28: 0	1.300	1908.000	125.00	12.000
24	7:31: 0	1.350	1919.000	125.00	11.000
25	7:34: 0	1.400	1928.000	125.00	9.000
26	7:37: 0	1.450	1937.000	125.00	9.000
27	7:40: 0	1.500	1941.000	125.00	4.000
FINAL FLOW					
28	7:41: 0	1.517	315.000	125.00	-1626.000
29	7:44:59	1.583	315.000	125.00	0.000
30	7:50: 0	1.667	315.000	125.00	0.000
31	7:55: 0	1.750	316.000	125.00	1.000
32	7:59:59	1.833	322.000	125.00	6.000
33	8: 5: 0	1.917	325.000	125.00	3.000
34	8:10: 0	2.000	327.000	125.00	2.000
35	8:14:59	2.083	330.000	125.00	3.000
36	8:20: 0	2.167	334.000	125.00	4.000
37	8:25: 0	2.250	337.000	125.00	3.000
38	8:29:59	2.333	341.000	125.00	4.000
39	8:35: 0	2.417	344.000	125.00	3.000
40	8:40: 0	2.500	347.000	125.00	3.000
FINAL SHUT-IN					
41	8:43: 0	2.550	834.000	125.00	487.000
42	8:46: 0	2.600	1251.000	125.00	417.000
43	8:49: 0	2.650	1410.000	125.00	159.000
44	8:52: 0	2.700	1502.000	125.00	92.000
45	8:55: 0	2.750	1564.000	125.00	62.000
46	8:58: 0	2.800	1612.000	125.00	48.000
47	9: 1: 0	2.850	1651.000	125.00	39.000
48	9: 4: 0	2.900	1683.000	125.00	32.000

COMPANY : QUINTANA PETROLEUM CORP.  
WELL : #1-8  
GAUGE # : 13552  
DATE : 22/ 7/88

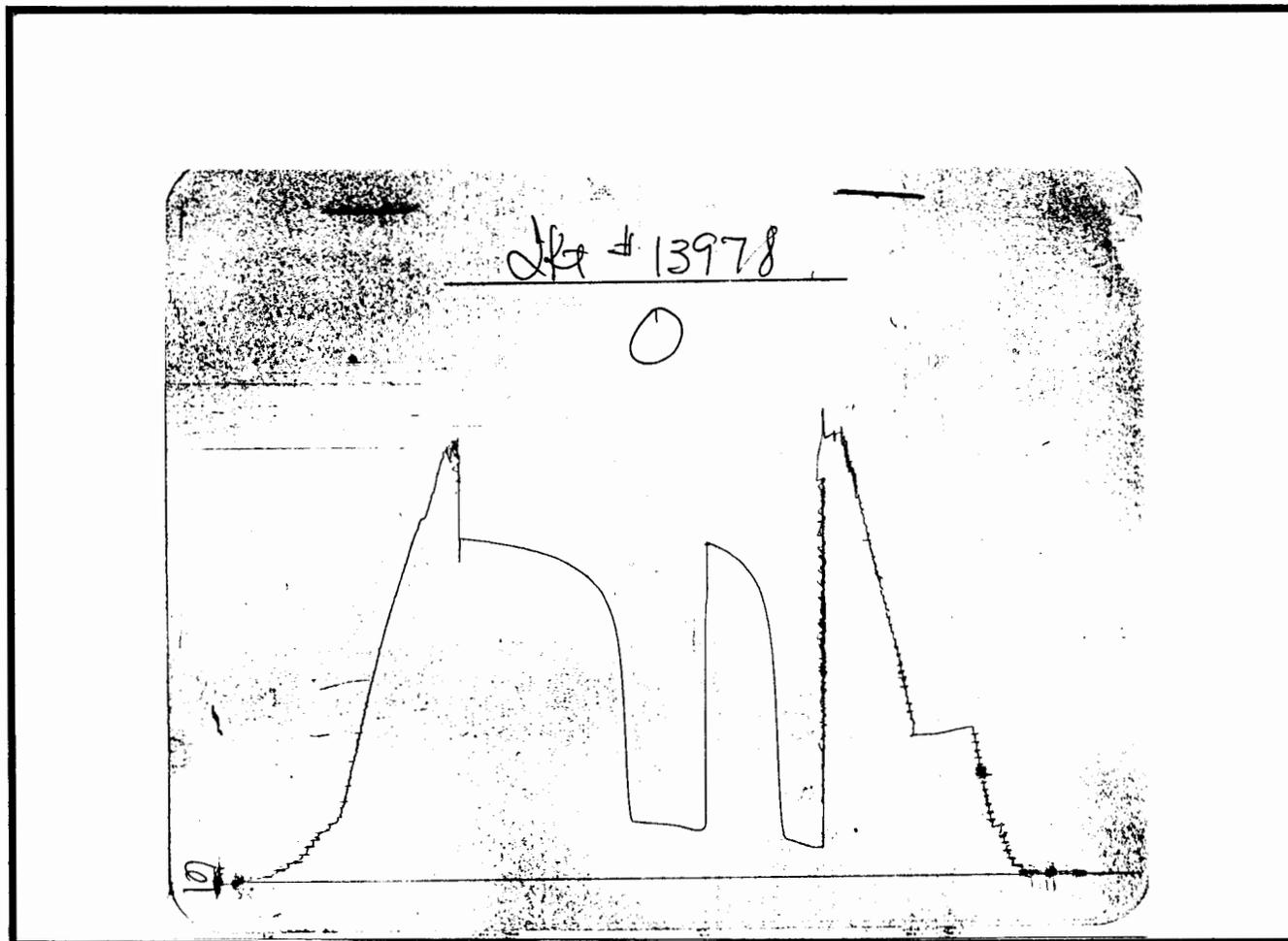
FIELD : DUNNE RANCH  
JOB # : 13978  
DEPTH : 5307  
TEST :

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
49	9: 7: 0	2.950	1713.000	125.00	30.000
50	9:10: 0	3.000	1736.000	125.00	23.000
51	9:13: 0	3.050	1758.000	125.00	22.000
52	9:16: 0	3.100	1776.000	125.00	18.000
53	9:19: 0	3.150	1792.000	125.00	16.000
54	9:22: 0	3.200	1806.000	125.00	14.000
55	9:25: 0	3.250	1820.000	125.00	14.000
56	9:28: 0	3.300	1831.000	125.00	11.000
57	9:31: 0	3.350	1844.000	125.00	13.000
58	9:34: 0	3.400	1855.000	125.00	11.000
59	9:37: 0	3.450	1864.000	125.00	9.000
60	9:40: 0	3.500	1872.000	125.00	8.000
61	9:43: 0	3.550	1883.000	125.00	11.000
62	9:46: 0	3.600	1889.000	125.00	6.000
63	9:49: 0	3.650	1897.000	125.00	8.000
64	9:52: 0	3.700	1903.000	125.00	6.000
65	9:55: 0	3.750	1908.000	125.00	5.000
66	9:58: 0	3.800	1913.000	125.00	5.000
67	10: 1: 0	3.850	1918.000	125.00	5.000
68	10: 4: 0	3.900	1923.000	125.00	5.000
69	10: 7: 0	3.950	1928.000	125.00	5.000
70	10:10: 0	4.000	1933.000	125.00	5.000
71	10:13: 0	4.050	1938.000	125.00	5.000
72	10:16: 0	4.100	1943.000	125.00	5.000
73	10:19: 0	4.150	1947.000	125.00	4.000
74	10:22: 0	4.200	1950.000	125.00	3.000
75	10:25: 0	4.250	1953.000	125.00	3.000
76	10:28: 0	4.300	1957.000	125.00	4.000
77	10:31: 0	4.350	1961.000	125.00	4.000
78	10:34: 0	4.400	1965.000	125.00	4.000
79	10:37: 0	4.450	1968.000	125.00	3.000
80	10:40: 0	4.500	1971.000	125.00	3.000
81	10:43: 0	4.550	1973.000	125.00	2.000
82	10:46: 0	4.600	1975.000	125.00	2.000
83	10:49: 0	4.650	1977.000	125.00	2.000

WESTERN TESTING CO. INC.



Inside Recorder



Outside Recorder

75 ce

COMPANY QUINTANA PETROLEUM CORP. LEASE & WELL NO. DUNNE RANCH #1-8 SEC. 8 TWP. 35S RGE. 23E TEST NO. 2 DATE 7-24-88

# FORMATION

# TEST

**RELEASED**  
Date: MAR 6 1990  
FROM CONFIDENTIAL

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STATE CORPORATION COMMISSION

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CONSERVATION DIVISION  
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MAR 20 1990

KANSAS GEOLOGICAL SURVEY  
WICHITA BRANCH



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Wichita, Kansas 67201  
Phone (316) 262-5861

WESTERN TESTING CO. INC.  
SUBSURFACE PRESSURE SURVEY

DATE : 7-24-88 TICKET : 13979  
CUSTOMER : QUINTANA PETROLEUM CORP. LEASE : DUNNE RANCH  
WELL : #1-8 TEST: 2 GEOLOGIST : ROLLO GARRIA??  
ELEVATION : - FORMATION : CHESTER  
SECTION : 8 TOWNSHIP : 35S  
RANGE : 23W COUNTY : CLARK STATE : KANSAS  
GAUGE SN# : 13552 RANGE : 4050 CLOCK : 12

INTERVAL FROM : 5566 TO : 5686 TOTAL DEPTH : 5686  
DEPTH OF SELECTIVE ZONE :  
PACKER DEPTH : 5561 SIZE : 6.63  
PACKER DEPTH : 5566 SIZE : 6.63  
PACKER DEPTH : SIZE :  
PACKER DEPTH : SIZE :

DRILLING CON. : TRIAD RIG 2  
MUD TYPE : DISPERSED VISCOSITY : 43  
WEIGHT : 9.1 WATER LOSS (CC) : 12.0  
CHLORIDES (PPM) : 15000  
JARS-MAKE : WTC SERIAL NUMBER : 407  
DID WELL FLOW ? : NO REVERSED OUT ? : NO

DRILL COLLAR LENGTH : 450 FT I.D. inch : 2.25  
WEIGHT PIPE LENGTH : 0 FT I.D. inch : 0.00  
DRILL PIPE LENGTH : 5084 FT I.D. inch : 3.80  
TEST TOOL LENGTH : 32 FT TOOL SIZE : 5.50  
ANCHOR LENGTH : 120 FT ANCHOR SIZE : 5.50  
SURFACE CHOKE SIZE : .75 IN BOTTOM CHOKE SIZE : .75  
MAIN HOLE SIZE : 7.875 IN TOOL JOINT SIZE : 4.5 FH

BLOW COMMENT #1 : INITIAL FLOW-WEAK BLOW THROUGHOUT.  
BLOW COMMENT #2 : FINAL FLWO-NO BLOW.  
BLOW COMMENT #3 :  
BLOW COMMENT #4 :

RECOVERED : 60 FT OF: DRILLING MUD

Total Barrels Fluid = 0.30  
Total Fluid Prod Rate = 7.08 BFPD  
Indicated Wtr Rate = 0.71 BWPD

REMARK 1 :  
REMARK 2 : AFE 37314  
REMARK 3 :  
REMARK 4 :

SET PACKER(S) :	6:10 AM	TIME STARTED OFF BOTTOM :	9:10 AM
WELL TEMPERATURE :	127		
INITIAL HYDROSTATIC PRESSURE		(A)	2735
INITIAL FLOW PERIOD MIN:	30	(B)	99 PSI TO (C) : 99
INITIAL CLOSED IN PERIOD MIN:	57	(D)	229
FINAL FLOW PERIOD MIN:	30	(E)	111 PSI TO (F) : 111
FINAL CLOSED IN PERIOD MIN:	60	(G)	146
FINAL HYDROSTATIC PRESSURE		(H)	2659

FLUID SAMPLE REPORT

Date : 7-24-88

Ticket No. : 13979

Company : QUINTANA PETROLEUM CORP.

Well Name & No. : DUNNE RANCH #1-8

DST No. 2

County : CLARK

State : KANSAS

Sampler No. : 1

Test Interval : 5566-5686

=====  
Pressure in Sampler 10 PSIG BHT 127 Deg F

Total Volume of Sampler : 3150 cc

Total Volume of Sample : 3000 cc

Oil: 0 cc

Water: 0 cc

Mud: 3000 cc

Gas: .65 cu ft

Other: cc  
=====

RESISTIVITY

Drilling Mud @ F Chloride Content ppm

Mud Pit Sample .09 @ 56 F Chloride Content 15000 ppm

Gas/Oil Ratio Gravity API @ Deg F

Where was sample drained

Remarks:

WESTERN TESTING CO. INC.  
WICHITA-KANSAS

Pressure Transient Report  
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COMPANY : QUINTANA PETROLEUM CORP.  
RIG : CLARK-KANSAS  
FIELD : DUNNE RANCH  
WELL : #1-8  
DATE : 7-24-88  
GAUGE NO : 13552

OPERATIONAL COMMENTS

AFE 37314

WESTERN TESTING CO. INC.  
WICHITA-KANSAS

Pressure Transient Report

COMPANY : QUINTANA PETROLEUM CORP.  
RIG : CLARK-KANSAS  
FIELD : DUNNE RANCH  
WELL : #1-8  
DATE : 7-24-88  
GAUGE NO : 13552

OPERATIONAL COMMENTS

AFE 37314

COMPANY : QUINTANA PETROLEUM CORP.  
WELL : #1-8  
GAUGE # : 13552  
DATE : 24/ 7/88

FIELD : DUNNE RANCH  
JOB # : 13979  
DEPTH : 5686  
TEST :

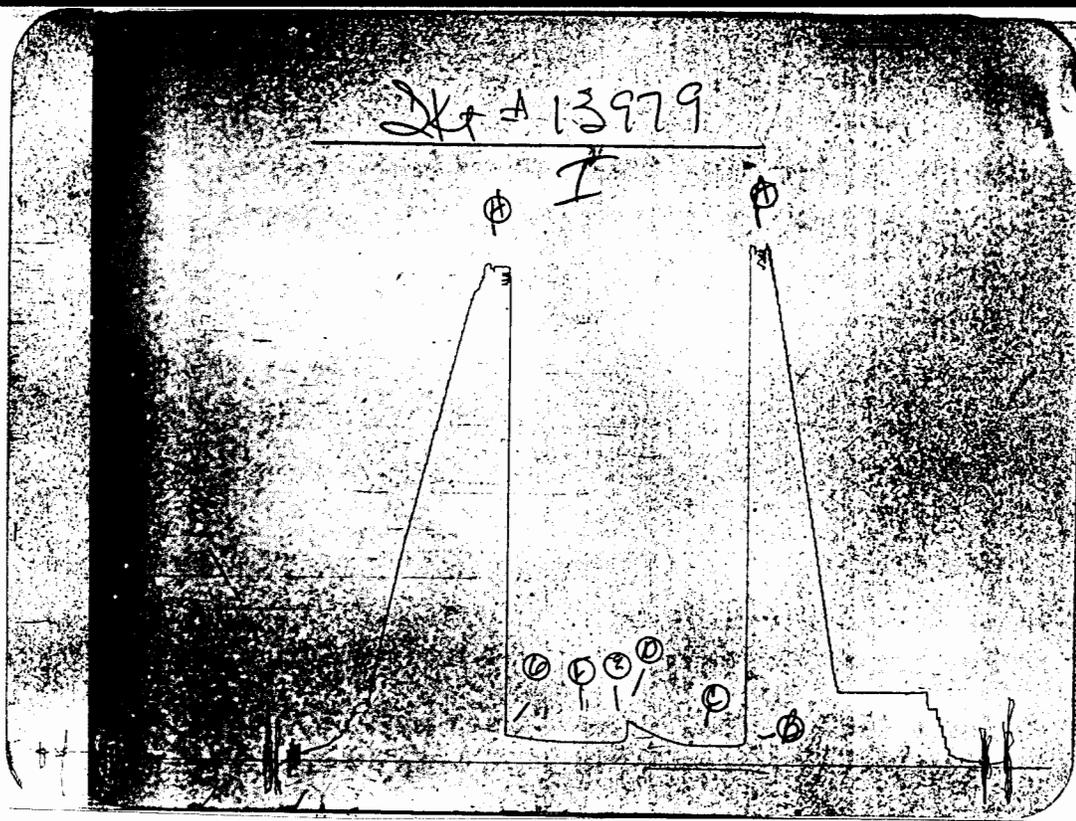
DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
1	6:10: 0	0.000	99.000	127.00	0.000
INITIAL FLOW PERIOD					
2	6:14:59	0.083	99.000	127.00	0.000
3	6:20: 0	0.167	99.000	127.00	0.000
4	6:25: 0	0.250	99.000	127.00	0.000
5	6:29:59	0.333	99.000	127.00	0.000
6	6:35: 0	0.417	99.000	127.00	0.000
7	6:40: 0	0.500	99.000	127.00	0.000
INITIAL SHUT-IN					
8	6:43: 0	0.550	99.000	127.00	0.000
9	6:46: 0	0.600	99.000	127.00	0.000
10	6:49: 0	0.650	100.000	127.00	1.000
11	6:52: 0	0.700	101.000	127.00	1.000
12	6:55: 0	0.750	103.000	127.00	2.000
13	6:58: 0	0.800	107.000	127.00	4.000
14	7: 1: 0	0.850	113.000	127.00	6.000
15	7: 4: 0	0.900	120.000	127.00	7.000
16	7: 7: 0	0.950	128.000	127.00	8.000
17	7:10: 0	1.000	134.000	127.00	6.000
18	7:13: 0	1.050	141.000	127.00	7.000
19	7:16: 0	1.100	151.000	127.00	10.000
20	7:19: 0	1.150	161.000	127.00	10.000
21	7:22: 0	1.200	170.000	127.00	9.000
22	7:25: 0	1.250	180.000	127.00	10.000
23	7:28: 0	1.300	191.000	127.00	11.000
24	7:31: 0	1.350	204.000	127.00	13.000
25	7:34: 0	1.400	215.000	127.00	11.000
26	7:37: 0	1.450	229.000	127.00	14.000
FINAL FLOW PERIOD					
27	7:38: 0	1.467	111.000	127.00	-118.000
28	7:41:59	1.533	111.000	127.00	0.000
29	7:47: 0	1.617	111.000	127.00	0.000
30	7:52: 0	1.700	111.000	127.00	0.000
31	7:56:59	1.783	111.000	127.00	0.000
32	8: 2: 0	1.867	111.000	127.00	0.000
33	8: 7: 0	1.950	111.000	127.00	0.000
FINAL SHUT-IN					
34	8:10: 0	2.000	111.000	127.00	0.000
35	8:13: 0	2.050	111.000	127.00	0.000
36	8:16: 0	2.100	112.000	127.00	1.000
37	8:19: 0	2.150	113.000	127.00	1.000
38	8:22: 0	2.200	114.000	127.00	1.000
39	8:25: 0	2.250	115.000	127.00	1.000
40	8:28: 0	2.300	116.000	127.00	1.000
41	8:31: 0	2.350	117.000	127.00	1.000
42	8:34: 0	2.400	118.000	127.00	1.000
43	8:37: 0	2.450	119.000	127.00	1.000
44	8:40: 0	2.500	120.000	127.00	1.000
45	8:43: 0	2.550	122.000	127.00	2.000
46	8:46: 0	2.600	124.000	127.00	2.000
47	8:49: 0	2.650	127.000	127.00	3.000
48	8:52: 0	2.700	130.000	127.00	3.000

COMPANY : QUINTANA PETROLEUM CORP.  
WELL : #1-8  
GAUGE # : 13552  
DATE : 24/ 7/88

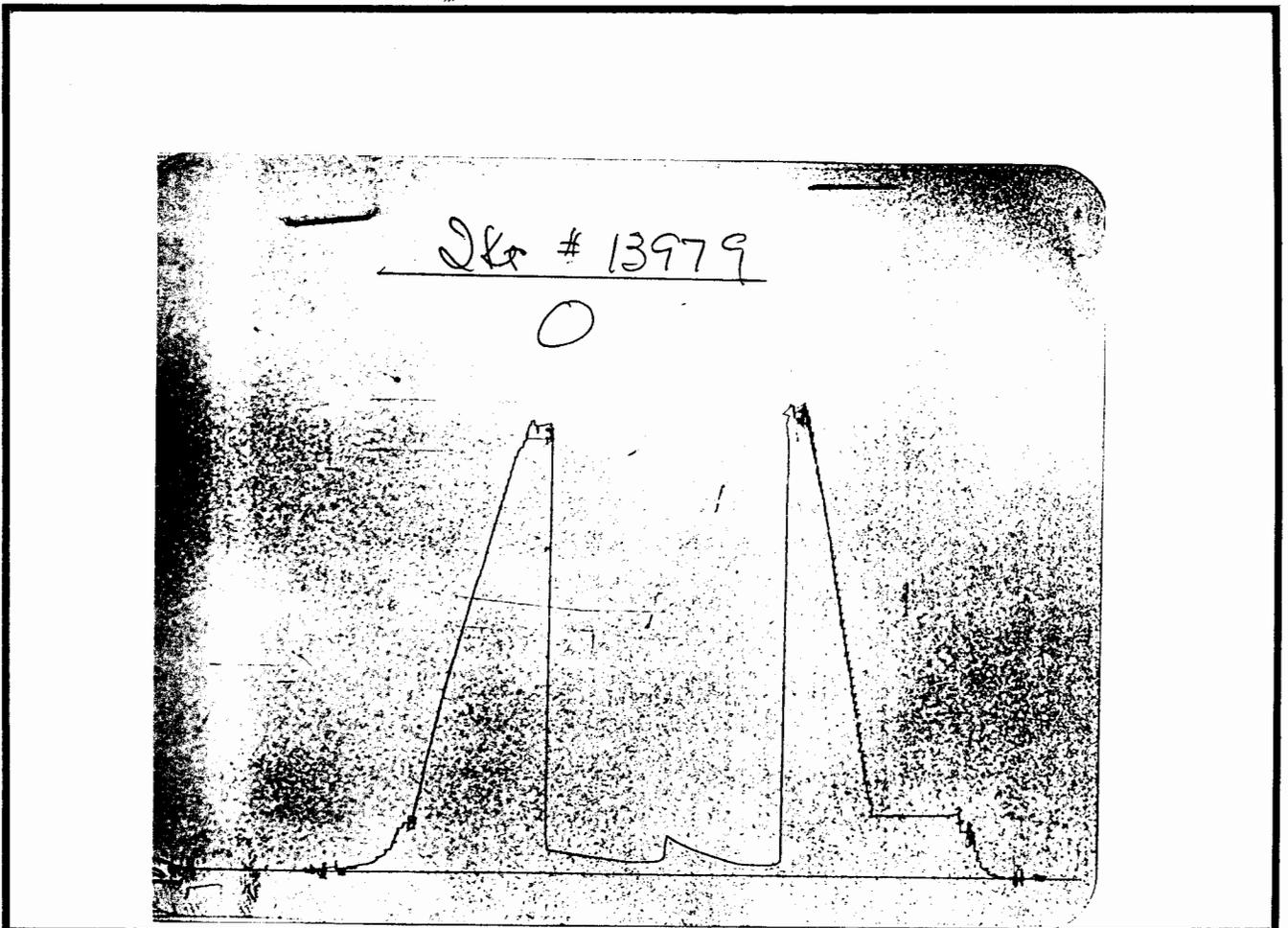
FIELD : DUNNE RANCH  
JOB # : 13979  
DEPTH : 5686  
TEST :

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
49	8:55: 0	2.750	133.000	127.00	3.000
50	8:58: 0	2.800	137.000	127.00	4.000
51	9: 1: 0	2.850	140.000	127.00	3.000
52	9: 4: 0	2.900	143.000	127.00	3.000
53	9: 7: 0	2.950	146.000	127.00	3.000

WESTERN TESTING CO. INC.



Inside Recorder



Outside Recorder

Ke

# BAKER SERVICE TOOLS

Phone (303) 573-8027

1616 Glenarm — Suite 1350  
Denver, CO 80202

Contractor <u>Triad Drilling</u>	Surface Choke <u>1/4"</u>	Mud Type <u>--</u>
Rig No. <u>2</u>	Bottom Choke <u>3/4"</u>	Weight <u>9.1</u>
Spot <u>--</u>	Hole Size <u>7 7/8"</u>	Viscosity <u>42</u>
Sec. <u>8</u>	Core Hole Size <u>--</u>	Water Loss <u>--</u>
Twp. <u>35 S</u>	DP Size & Wt. <u>4 1/2" 16.60</u>	Filter Cake <u>--</u>
Rng. <u>23 W</u>	Wt. Pipe <u>None</u>	Resistivity <u>-- @ -- °F</u>
Field <u>--</u>	I.D. of DC <u>2 5/16"</u>	Ppm. NaCl <u>--</u>
County <u>Clark</u>	Length of DC <u>565.91'</u>	B.H.T. <u>-- °F</u>
State <u>Kansas</u>	Total Depth <u>5900'</u>	Co. Rep. <u>--</u>
Elevation <u>1883' KB</u>	Type Test <u>Inflate Straddle</u>	Tester <u>Gregory Neagle</u>
Formation <u>Not Reported</u>	Interval <u>5111' - 5185'</u>	Baker Dist. <u>Woodward, OK</u>

Operator  
Ticket No. 724-78194  
Date 7/26/88

QUINTANA PETROLEUM CORP.  
"TIGHT HOLE"

Well Name & No.  
Location  
County, State

DUNNE RANCH #1-8  
S-8 T-35S R-23W  
CLARK COUNTY, KS

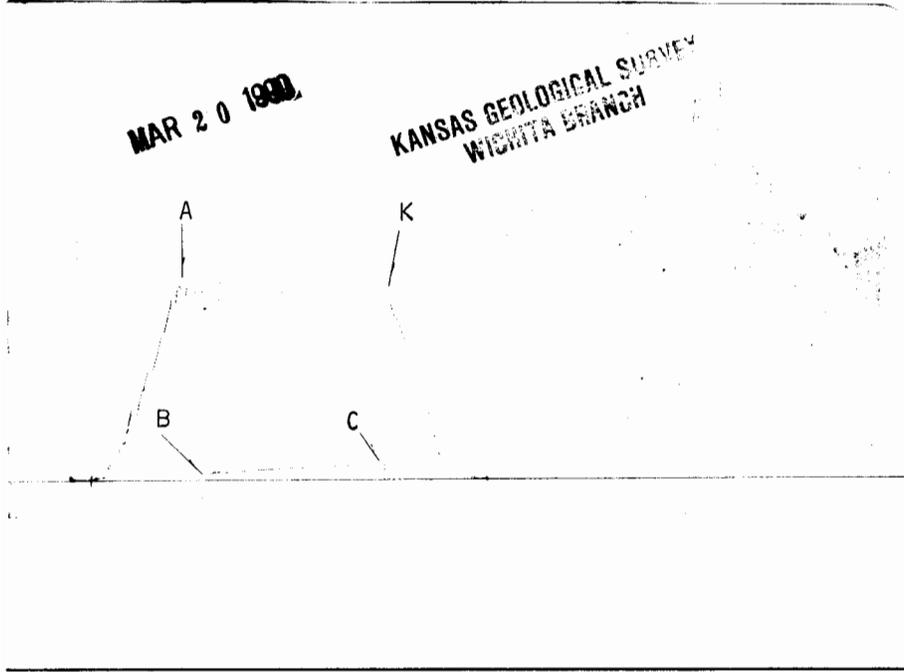
DST No.  
Interval  
Formation

5111' - 5185'  
NOT REPORTED

	REPORTED	CORRECTED
Opened Tool @	<u>08:42</u>	hrs.
Flow No. 1	<u>30</u>	<u>270*</u> min.
Shut-In No. 1	<u>60</u>	min.
Flow No. 2	<u>60</u>	min.
Shut-In No. 2	<u>120</u>	min.
Flow No. 3	<u>None Taken</u>	min.
Shut-In No. 3	<u>" "</u>	min.

Recorder Type Kuster K-1  
No. 26480 Cap. 6200 psi  
Depth 5118 feet  
Inside \_\_\_\_\_ Clock \_\_\_\_\_  
Outside X Range 24 hrs.

Initial Hydrostatic	A	<u>2550.2</u>
Final Hydrostatic	K	<u>2473.7</u>
Initial Flow	B	<u>58.4</u>
Final Initial Flow	C	<u>199.4</u>
Initial Shut-In	D	_____
Second Initial Flow	E	_____
Second Final Flow	F	_____
Second Shut-In	G	_____
Third Initial Flow	H	_____
Third Final Flow	I	_____
Third Shut-In	J	_____



Pipe Recovery: 400' Mud = 1.96 bbl.

Remarks: The character of the pressure charts indicate the tool possibly became stuck during the test and could not be manipulated for the initial shut-in, second flow or second shut-in. It is indicated that the test actually consisted of a 270 minute flowing period.

RECEIVED  
STATE CORPORATION COMMISSION

NOV 14 1988

CONSERVATION DIVISION  
Wichita, Kansas

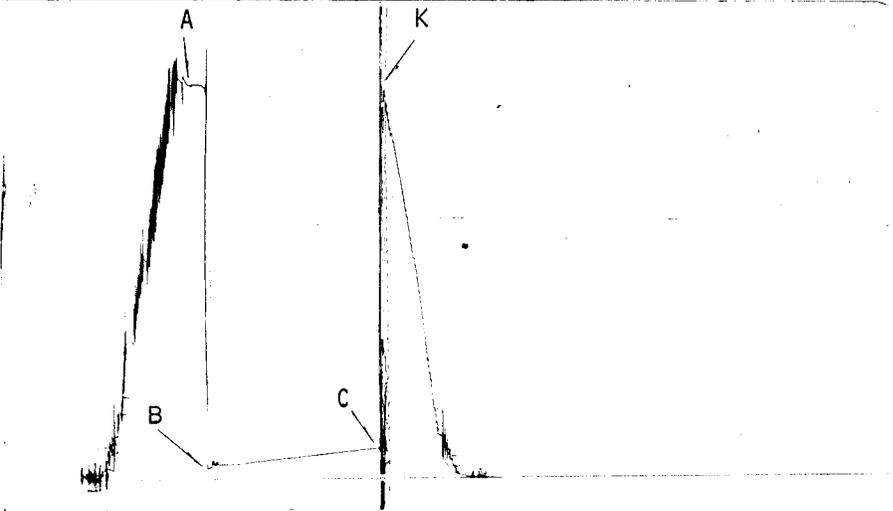
**RELEASED**  
Date: MAR 6 1990  
FROM CONFIDENTIAL

# BAKER SERVICE TOOLS

Quintana Petroleum Corp.  
Operator

Dunne Ranch #1-8  
Well Name and No.

1  
DST No.



Recorder Type Kuster K-1  
 No. 13842 Cap. 2900 psi  
 Depth 5084 feet  
 Inside  Clock  
 Outside  Range 24 hrs.

Initial Hydrostatic	A	<u>2547.0</u>
Final Hydrostatic	K	<u>2466.9</u>
Initial Flow	B	<u>55.8</u>
Final Initial Flow	C	<u>187.8</u>
Initial Shut-In	D	_____
Second Initial Flow	E	_____
Second Final Flow	F	_____
Second Shut-In	G	_____
Third Initial Flow	H	_____
Third Final Flow	I	_____
Third Shut-In	J	_____

Recorder Type Lynes DMR 312  
 No. \_\_\_\_\_ Cap. 5000 psi  
 Depth 5012 feet  
 Inside  Clock  
 Outside  Range 24 hrs.

Initial Hydrostatic	A	<u>2552.5</u>
Final Hydrostatic	K	<u>2508.8</u>
Initial Flow	B	<u>83.8</u>
Final Initial Flow	C	<u>237.5</u>
Initial Shut-In	D	_____
Second Initial Flow	E	_____
Second Final Flow	F	_____
Second Shut-In	G	_____
Third Initial Flow	H	_____
Third Final Flow	I	_____
Third Shut-In	J	_____

# BAKER SERVICE TOOLS

Quintana Petroleum Corp.

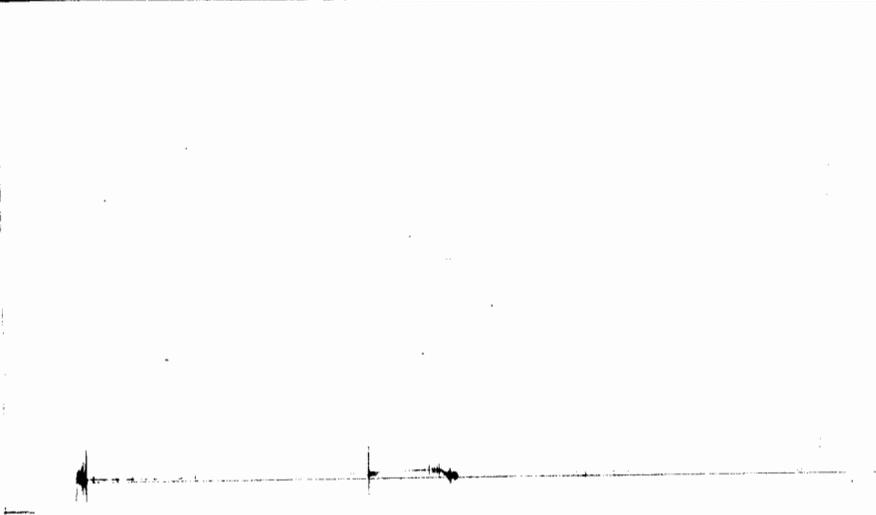
Operator

Dunne Ranch #1-8

Well Name and No.

1

DST No.



Recorder Type Kuster K-3  
No. 26481 Cap. 6000 psi  
Depth Above Tool feet  
Inside X Clock  
Outside Range 24 hrs.

Initial Hydrostatic A \_\_\_\_\_  
Final Hydrostatic K \_\_\_\_\_  
Initial Flow B \_\_\_\_\_  
Final Initial Flow C \_\_\_\_\_  
Initial Shut-In D \_\_\_\_\_  
Second Initial Flow E \_\_\_\_\_  
Second Final Flow F \_\_\_\_\_  
Second Shut-In G \_\_\_\_\_  
Third Initial Flow H \_\_\_\_\_  
Third Final Flow I \_\_\_\_\_  
Third Shut-In J \_\_\_\_\_

Recorder Type \_\_\_\_\_  
No. \_\_\_\_\_ Cap. \_\_\_\_\_ psi  
Depth \_\_\_\_\_ feet  
Inside Clock  
Outside Range \_\_\_\_\_ hrs.

Initial Hydrostatic A \_\_\_\_\_  
Final Hydrostatic K \_\_\_\_\_  
Initial Flow B \_\_\_\_\_  
Final Initial Flow C \_\_\_\_\_  
Initial Shut-In D \_\_\_\_\_  
Second Initial Flow E \_\_\_\_\_  
Second Final Flow F \_\_\_\_\_  
Second Shut-In G \_\_\_\_\_  
Third Initial Flow H \_\_\_\_\_  
Third Final Flow I \_\_\_\_\_  
Third Shut-In J \_\_\_\_\_



# BAKER SERVICE TOOLS

## SAMPLER REPORT

Company Quintana Petroleum Corp. Date 7/26/88  
Well Name & No. Dunne Ranch #1-8 Ticket No. 724-78194  
County Clark State Kansas  
Test Interval 5111' - 5185' DST No. 1

Pressure in Sampler:	<u>None</u>	psig
Total Volume of Sampler:	<u>2300</u>	cc.
Total Volume of Sample:	<u>2200</u>	cc.
Oil:	<u>None</u>	cc.
Water:	<u>100</u>	cc.
Mud:	<u>2100</u>	cc.
Gas:	<u>None</u>	cu. ft.
Other:	<u>None</u>	
<u>Sample: .21 @ 82°F = 26,757 ppm NaCl., 16,265 ppm Cl.</u>		
<b>Resistivity</b>		
Make Up Water	@	°F of Chloride Content ppm.
Mud Pit Sample	@	°F of Chloride Content ppm.
Gas/Oil Ratio	Gravity	°API @ °F
Where was sample drained	<u>Baker Shop, Woodward OK</u>	
Remarks:	          	

# BAKER SERVICE TOOLS

Quintana Petroleum Corp.  
Operator

Dunne Ranch #1-8  
Well Name and No.

1  
DST No.

RECORDER NO. 26480 DEPTH 5118 FT.

## INITIAL FLOW

<u>DT(MIN)</u>	<u>PRESSURE(P SIG)</u>
0	58.4
20	86.9
40	98.4
60	109.5
80	122.1
100	132.8
120	142.8
140	147.6
160	152.3
180	161.5
200	169.4
220	178.9
240	187.0
260	196.7
270	199.4

08:03:00 T	110.187	09:15:00 T	111.125
	2530.75		138.750
	2536.25		140.000
	2531.25		141.250
	2530.50		142.500
	2552.50		143.750
	2545.00		143.750
	2546.25		145.000
08:19:00 T	109.937	10:11:00 T	111.375
	2542.50		147.500
	2542.50		147.500
	2541.25		148.750
	2540.00		148.750
	2530.75		150.000
	2536.25		151.250
	2526.25		151.250
08:35:00 T	110.250	10:27:00 T	111.625
	2512.50		152.500
	88.7500		152.500
	88.7500		153.750
	117.500		155.000
	95.0000		155.000
	113.750		156.250
	128.750		156.250
08:51:00 T	110.187	10:43:00 T	111.812
	103.750		158.750
	128.750		158.750
	127.500		160.000
	108.750		160.000
	110.000		161.250
	111.250		162.500
	111.250		162.500
09:07:00 T	110.375	10:59:00 T	111.937
	113.750		165.000
	115.000		165.000
	116.250		166.250
	117.500		166.250
	118.750		167.500
	118.750		168.750
	120.000		168.750
09:23:00 T	110.625	11:15:00 T	112.125
	122.500		171.250
	122.500		171.250
	123.750		171.250
	125.000		172.500
	126.250		172.500
	127.500		173.750
	127.500		173.750
09:39:00 T	110.875	11:31:00 T	112.312
	130.000		176.250
	131.250		176.250
	132.500		177.500
	132.500		177.500
	133.750		178.750
	135.000		180.000
	136.250		180.000

	181.250		221.250
	182.500		222.500
	182.500		222.500
	183.750		223.750
	183.750		223.750
	185.000		225.000
	186.250		225.000
12:03:00 T	112.687	14:55:00 T	113.812
	186.250		226.250
	187.500		226.250
	188.750		227.500
	188.750		227.500
	190.000		228.750
	190.000		237.500
	191.250		2460.50
12:19:00 T	112.812	14:11:00 T	114.250
	192.500		2500.75
	193.750		2430.25
	193.750		2410.25
	195.000		2457.50
	196.250		2370.50
	196.250		2397.50
	197.500		2360.00
12:35:00 T	112.937	14:27:00 T	114.375
	198.750		2260.25
	198.750		2230.75
	198.750		2200.00
	200.000		2150.50
	201.250		2157.50
	201.250		2120.25
	202.500		2080.75
12:51:00 T	113.125	14:43:00 T	109.875
	203.750		1967.50
	203.750		1930.75
	205.000		1900.50
	206.250		1867.50
	206.250		1820.25
	207.500		1780.25
	207.500		1750.50
13:07:00 T	113.312	14:59:00 T	104.000
	210.000		1687.50
	211.250		1640.75
	211.250		1590.75
	211.250		
	212.500		
	213.750		
	213.750		
13:23:00 T	113.437		
	216.250		
	216.250		
	216.250		
	217.500		
	218.750		
	218.750		
	220.000		

# BAKER SERVICE TOOLS

## DISTRIBUTION OF FINAL REPORTS

Quintana Petroleum Corp.  
Operator

Dunne Ranch #1-8  
Well Name and No.

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QUINTANA PETROLEUM CORP. 3  
1050 17TH STREET SUITE 400  
DENVER CO 80265

QUINTANA PETROLEUM CORP. 2  
P.O. BOX 3331  
HOUSTON TX 77253

STANDARD OIL PRODUCTION CO. 2  
JOINT EXPLORATION PROGRAMS  
P.O. BOX 4587  
HOUSTON TX 77210

COBRA OIL & GAS CORP. 3  
P.O. BOX 1929  
WOODWARD OK 73801

DUNNE OIL CO. 1  
100 S. MAIN SUITE 520  
WICHITA KS 67202

SALLY STITES 1  
P.O. BOX 756  
NORMAN OK 73073