



Date	10-25-83	Ticket Number	1352	FLUID SAMPLE DATA			
Kind of Job	STRADDLE DST			Sampler Pressure	350	P.S.I.G. at Surface	
Tester	T. ALCARAZ	MR. WILSON	Witness	Recovery: Cu. Ft. Gas	.4864		
Drilling Contractor	EXETER DRILLING NORTHERN			cc. Oil	1500		
EQUIPMENT & HOLE DATA				cc. Water			
Formation Tested	J 1 SAND			cc. Mud			
Elevation	4986	Ft.		Tot. Liquid cc.	1500		
Net Productive Interval	8	Ft.		Gravity	42	° API @ 60 °F.	
All Depths Measured From	KB			Gas/Oil Ratio	51.4718	cu. ft./bbl.	
Total Depth	5832	Ft.		RESISTIVITY		CHLORIDE CONTENT	
Main Hole/Casing Size	7 7/8"			Recovery Water		@	°F. ppm
Drill Collar Length	229-456	I.D.	2.25"-3"	Recovery Mud		@	°F. ppm
Drill Pipe Length	5028	I.D.	3.826"	Recovery Mud Filtrate		@	°F. ppm
Packer Depth(s)	5744-5753-5772	Ft.		Mud Pit Sample		@	°F. ppm
Depth Tester Valve	5729	Ft.		Mud Pit Sample Filtrate	3.40	@ 60 °F.	1900 ppm
Cushion				Mud Weight	9.8	vis	65 cp
TYPE AMOUNT NONE				Surface Choke 3/8"-3/4" Bottom Choke 3/4"			
(EST)							
Recovered	5135	Feet of	HEAVY GAS CUT OIL	74.284 BBL			
Recovered	120	Feet of	GAS CUT WATER R.W. 1.96 @ 68° 3100 PPM	.595 BBL			
Recovered		Feet of					
Recovered		Feet of					
Remarks				OPEN FOR A 10 MIN INITIAL FLOW, WITH A GOOD BLOW, INCREASING TO BOTTOM OF BUCKET IN 1 MIN, WITH 1 PSI CHANGED TO 3/4" ORIFICE 30 PSI AT END OF FLOW PERIOD. GAS TO SURF 9 MIN INTO FLOW PERIOD. CLOSED FOR 60 MIN. OPEN FOR A 35 MIN FINAL FLOW, WITH A GOOD BLOW, INCREASING TO 5 PSI (175 MCF) IN 16 MIN. OIL TO SURF 17 MIN INTO FLOW PERIOD. CLOSED FOR 125 MIN FINAL SHUT IN. DROPPED BAR AND REVERSED FLUID OUT. (OVER)			
TEMPERATURE	Gauge No.	Gauge No.	10228	Gauge No.	10229	TIME	
	Depth: Ft.	Depth: Ft.	5762	Depth: Ft.	5767		
Est. °F.	Hour Clock	Hour Clock	12	Hour Clock	12	Tool A.M.	
	Blanked Off	Blanked Off	YES	Blanked Off	YES	Opened 12:15 XXX	
Actual 149°F.	Pressures	Pressures		Pressures		Opened A.M.	
	Field	Office		Field	Office	Bypass 4:05 XXX	
Initial Hydrostatic			3082		2956	Reported	Computed
First Period Flow	Initial		688		663	Minutes	Minutes
	Final		887		887		
	Closed in		1470		1461		
Second Period Flow	Initial		978		942		
	Final		1270		1274		
	Closed in		1452		1448		
Final Hydrostatic			2776		2933		

PRODUCTION TEST DATA

Legal Location NW SE SEC 22 T 3S R 58W
Lease Name MADDERN
Well No. 1
Test No. 1
Field Area WILD CAT
County ADAMS
State CO.
Treated Interval
DVR
FJR
HMM
JAM
RCC
LAP
BCM
NCPA
Lease Owner/Company Name

2" ORIFICE WELL TESTER

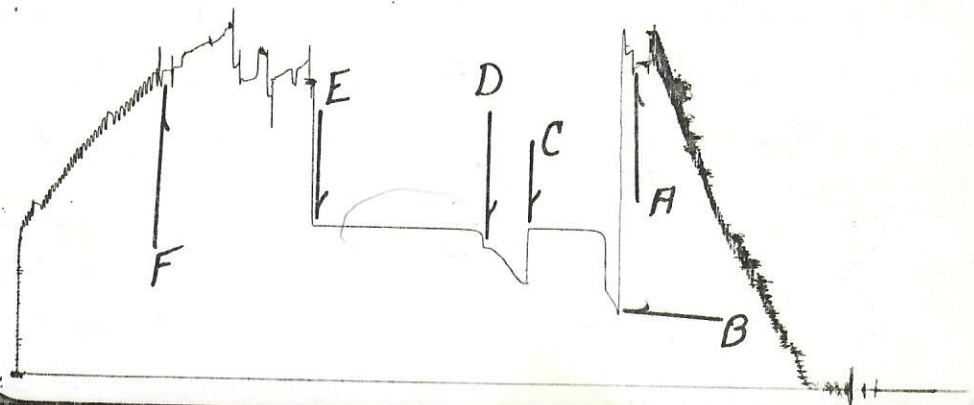
PRODUCTION TEST DATA

N C R A ---MADDERN # 1---DST # 1---TICKET # 1352

BOTTOM CHART BLANKED OFF IN FLOW STREAM---GAUGE # 10228

A---I HYDRO---2956 psi
B---I FLOW---663 "
C---ISIP---1161 "

D---F FLOW---1272 psi
E---FSIP---1448 "
F---F HYDRO---2933 "



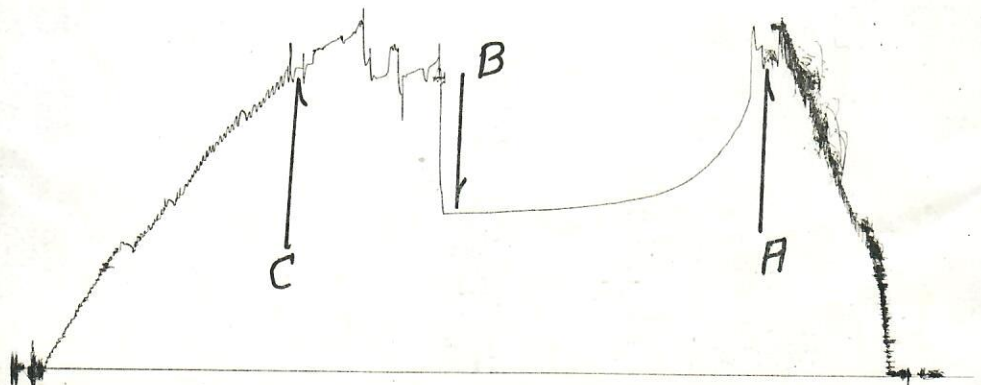
TIME

THESE ARE ACTUAL PHOTOGRAPHS FROM DST CHARTS

N C R A---MADDERN # 1---DST # 1---TICKET # 1352

CHART BLANKED OFF UNDER STRADDLE PACKER---GAUGE # 10229

A---I HYDRO---2057 psi
B---PRESSURE BLEED OFF UNDER STRADDLE PACKER TO---1496 psi
C---F HYDRO---2937 psi



RECEIVED

OCT 27 1983

COLO. OIL & GAS CONS. COMM.

LIBERTY TESTERS
BOX 1454
STERLING, CO. 80751

COMPANY NAME NCRA

Requested Distribution of Completed D.S.T.

For Ticket # 1352

ORIG. & 2 COPIES: NCRA
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PARK HARVEY CENTER
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LIBERTY TESTERS INC.
BOX 1454
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DATE 10/25/83

N C R A
MADDERN # 1 - DST # 1 - TICKET # 1356
ADAMS COUNTY, COLO.

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COLO. OIL & GAS CONS. COMM.

INTERVAL: 5753' - 5772'
RECORDER# 10228 @ 5762'

INCREMENTAL READING DATA

INITIAL FLOW (10 min.)	PRESSURE (Psi)	FINAL FLOW (35 min.)	PRESSURE (Psi)
0	663	0	942
10	887	35	1274

INITIAL SHUT IN (60 min.)	PRESSURE (Psi)	FINAL SHUT-IN (130 min.)	PRESSURE (Psi)
1 min Interval		1 min Interval	
0	887	0	1274
1	1317	1	1304
2 min Interval		2 min Interval	
3	1423	3	1412
3 min Interval		3 min Interval	
6	1445	6	1432
4 min Interval		4 min Interval	
10	1454	10	1441
5 min Intervals		5 min Intervals	
15	1458	15	1445
20	1459	20	1445
25	1459	25	1445
30	1460	30	1446
35	1460	35	1446
40	1461	40	1447
45	1461	45	1447
50	1461	50	1448
55	1461	55	1448
60	1461	60	1448
		65	1448
		70	1448
		75	1448
		80	1448
		85	1448
		90	1448
		95	1448
		100	1448
		105	1448
		110	1448
		115	1448
		120	1448
		125	1448
		130	1448

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