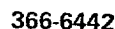


P. O. BOX 2982



FIELD DATA SHEET

Company: Morris R. Antweil Field: _____
Lease: Plano Well No. 1 Sta. No. _____

Static Pressure - Test Sep. Meter: (_____ DWG) (_____ Test Gauge) (_____ Meter)
 Static Pressure - Well Str. Meter: (_____ DWG) (_____ Meter)

REMARKS: _____

REMARKS:							
		Hrs.	Mins. — S. I.	Hrs.	Mins.—Flows	Hrs.	Min.

DATE	CONDENSATE		WATER		SEPARATOR GAS METER			WELLSTREAM GAS METER			WHP
TIME	Meter Reading	Diff. Gallons	Meter Reading	Diff. Gallons	hw Inches	Ps PSIG	Tf OF	hw Inches	Tf OF	PSIG	
6-23-77											
1415	791.765	0	19.47	0	65	602	59	74	2568	1998	
1430	791.985	.220	19.47	0	66	605	60	74	2589	1998	
1445	791.985	0	19.47	0	67	605	62	74	2558	1998	
1500	792.185	.192	19.47	0	67	604	60	75	2558	1998	
1515	792.185	0	19.47	0	58	605	43	74	2445	2001	
1530	792.390	.205	19.47	0	51	606	44	74	2460	2001	
1545	792.500	.110	19.47	0	50	611	44	74	2498	2003	
1600	792.500	0	19.47	0	52	610	43	74	2489	2005	
		</									

Gas Bomb No. _____ Condensate Bomb No. 65935

CONDENSATE SHRINKAGE TEST:

Recovery	<u>465</u>	cc ÷ Bomb Volume	<u>515</u>	cc =	<u>90.29</u>	% Shrinkage
Recovery	<u>485 @ 20#</u>	cc ÷ Bomb Volume	<u>515</u>	cc =	<u>94.18</u>	% Shrinkage

CONDENSATE GRAVITY DETERMINATION:

Observed °API - Temp °F - Corrected °API @ 60°/60°
55 - 84 - 52.6
 - 24

SEPARATOR GAS FLOW RATE:

Run Size	3.068	Tf	Sp. Gr.	Fpv	Ps	hw		2295 (1) MCE/D
Plate Size	1.250				PSIA	Inches	$\sqrt{hw Ps}$	
FACTORS								

SEP. GAS + VAP. COND. = _____ ← MCF/Day ÷ _____ ← % SEP. GAS = _____ MCF/Day

WELLSTREAM FLOW RATE

Run Size	3.068"	Tf	Sp. Gr.	Fpv	Ps	hw		3143 (3) MCF/Dav
Plate Size	1.900				PSIA	Inches	$\sqrt{hw Ps}$	
FACTORS								

METER FACTOR = _____ (2) ÷ _____ (3) = _____

METER CHAMBER		METER CHAMBER		SEPARATOR LIQUID CHAMBER				CONDENSATE PRODUCTION	
Register		GAUGE GLASS		GAUGE GLASS					
Gallons		Gallons		Condensate		Water			
Final		Final		Final		Final		(4)	
Initial		Initial		Initial		Initial		(5)	
Total (4)		Total (5)		Total (6)		Total (7)		(6)	
								(7)	
								(8)	
								(9)	
								Dry to Zero	
								Total	

CONDENSATE PRODUCTION RATE 70

Time Factor	Gallons Per Day	Gas (1) MCF/D	Sep GPM	Percent Shrink.	Percent Sep. Gas	STOCK TANK CONDENSATE RECOVERY				
(9)	(10)	(11)	(12)	(13)	(14)	(15)	GPM	Bbls/MM	Bbls/Day	CF/Bbl.
1.94	1440160	359	2295	.156	.9029		.141	3.36		291737
3.93	1440160	334	3143	.107	.9029		.096	2.29		436065
1.00	1			.122	.9029		.110	2.62		382068

WATER PRODUCTION RATE:

CLORIDES _____ PPM

Gallons _____ Time Factor _____ MCF/Day _____

+) (_____) ÷ (_____) = _____ GPM ÷ .042 = _____ Bbls/MM

+) (_____) ÷ (_____) = _____ GPM ÷ .042 = _____ Bbls/MM

Tested By: [Signature]

Tested By: K. Kelly $\div 1$ _____ = _____ GPM $\div .042$ = 5 Bbls/MM
 Witnessed By: Mark Antunes
 REMARKS: _____

360 miles round trip X 2 trucks + trailer