

DST

BIG E TESTERS

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A Division of Big E Industries, Inc.
ODESSA, TEXAS

TEST TICKET NO. 02910

ORDER NO. _____

DATE 5-11-78

COMPANY ENERGY RESERVES GROUP INC. LEASE AMACO STATE WELL NO. 2

FIELD WILDCAT COUNTY LEA STATE NEW MEXICO TEST NO. 1

MAIL CHARTS TO BOX 2437, MIDLAND, TEXAS 79701

MAIL INVOICE TO SAME

HOLE DATA

Formation Tested ABO Total depth 9075'

Interval Tested 8880' to 9075' Main Hole 7 7/8"

Net Productive Interval - Ft. Est. Porosity -

All depths measured from 8880'

MUD DATA

Mud Type FRESH WATER GELL

Weight 8.6 Viscosity 36 Water Loss 15.4 C. C.

Resist. of Mud - % of Filtrate - @ - of - Chloride PPM 1,800

EQUIPMENT SEQUENCE

Components	Type	Size	Length Depth	I. D.
DRILL PIPE	XH	4 1/2"	8560.50	3.826"
DRILL COLLAR	XH	4 1/2"	114.77	
SHUT IN TOOL	HT	5"	5' 4 1/2"	
SAMPLE CHAMBER	BE	5"	4' 4"	
HYDRAULIC TOOL	HT	5"	5 1/2"	
JARS	HE	5"	5' 9"	5/8"
SAFETY JOINT	BOWEN	4 3/4"	2'	
PACKER (2)	BT	5 7/16"	5' 3"	
PERFORATION	BE	5"	21.90'	
DRILL COLLAR	XH	4 1/2"	143.59'	
RECORDER & PERFORATION	AK-1	5"	23.70'	

TYPE SERVICE

MFT

Straddle 11

Conv.

XX

SURFACE DATA

RECOVERY DESCRIPTION	FEET	BARRELS	%OIL	%WATER	%OTHERS	API GRAV.	RESIST.	CHL. PPM
Drilling mud - fresh	7578					40 °F	40 °F	1,800
250 cc Oil trapped						40 °F	40 °F	
between sample chamber						40 °F	40 °F	
and hydraulic tool						40 86 °F	40 °F	
caught during shut in						40 °F	40 °F	
final.						40 °F	40 °F	

P. S. I. G.

SAMPLER DATA				INSTRUMENT DATA				
Recovery	3200 cc	Resistivity	Chl. Content	Instrument No.	3355	FIELD	Time	CORRECTED
234	Cu. Ft. Gas	Recovered Water	@F PPA	Capacity (P S I G)	6000			
	C. C. Oil	Recovered Mud	@F	Depth	9070'			
	C. C. Water	Rec. Mud Filtrate	@F PPM	Clock Cup Hr.	24			
				Temperature °F				
3200	C. C. Mud	Pit Mud	@F °F	1 Hyd. P S I G		4090		3929
Gravity	°API °F	Pit Mud Filtrate	@F °F PPM	1 Flow P S I G		219		222-222
Oil/Oil Ratio	Cu. Ft. BBL	Sampler Pressure	250	1 S I P S I G		2573		2537
				2nd Flow P S I G				
				2nd S I P S I G				
				F Flow P S I G		249-263		232-266
				F S I P S I G		3153		3153
				F Hyd. P S I G		4090		4074

Least AMACO STATE

Well No. 2

Test No. 1

BIG E TESTERS

A Division of Big E Industries, Inc.
ODESSA, TEXAS

Recorder No. 3355

Capacity 6000#

Recorder Depth 9070'

Period 5 Min. I. S. I. Period 60 Min. F. F. Period 120 Min F. S. I. Period 180 Min.

[illegible]

Remarks. TOOL OPENED 15 MINUTES INTO FINAL FLOW. STARTED LOOSING FLUID ON BACK

SIDE AT RATE 1 BARREL PER MINUTE.

Tester BILL DOZIER Test Approved By FLOYD WHEELER

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