P. O. BOX 1468 MONAHANS, TEXAS 79756 PH. 943-3234 OR 563-1040

## RESULT OF WATER ANALYSES

Mr. Richard Lauderdale P.O. Box 2497, Midland, TX 79702		ABORATORY NO. 799179  SAMPLE RECEIVED 7-30-99  RESULTS REPORTED 7-30-99		
MPANY Anadarko Production	Corp	As Liste	ad	
MPANY	1. Penrose S	kelly 2. Eun:		<del></del>
LD OR POOL		ST/	2737	
TION BLOCK SURVEY _	COUNTY	51/	1 E	
IRCE OF SAMPLE AND DATE TAKEN Produced water - taken	en from Hugh #13.			
Produced water - take	en from E. W. Walden	#12	<del></del>	
NO. 2			<del></del>	
10. 3			<del></del>	
١٥. 4				
MARKS:	1. Grayburg	2. San Andre	<u>es</u>	
СН	EMICAL AND PHYSICAL	PROPERTIES		
	NO. 1	NO. 2	NO. 3	NO. 4
pecific Gravity at 60° F.	1.0140	1.0149		
H When Sampled				
H When Received	7.05	7.38		
icarbonate as HCO3	2,245	2,684	<del></del>	
Supersaturation as CaCO3		<del> </del>		<b></b> _
Undersaturation as CaCO3 otal Hardness as CaCO3	2,200	950	<del></del>	
alcium as Ca	584	216		
lagnesium as Mg	180	100		
odium and/or Potassium	4,728	5,871		
ulfate as SO <sub>4</sub>	603	0		
hloride as Ci	7,100	8,165	·	
on as Fe	0.16	0.23		
arium as Ba		0		
urbidity, Electric		<u> </u>		
olor as Pt				
otal Solids, Calculated	15,441	17,036		
emperature °F.				
arbon Dioxide, Calculated				
issolved Oxygen, Winkler				
ydrogen Sulfide	42.0	16.0	· · · · · · · · · · · · · · · · · · ·	
esistivity, ohms/m at 77° F.	0.530	0.490		
uspended Oil				
iltrable Solids as mg/1				
Volume Filtered, ml		<del> </del>		<del></del>
	<del></del>	-		<del></del>
		+	· · · · · · · · · · · · · · · · · · ·	
	Results Reported As Milligran	ns Per Liter		
dditional Determinations And Remark-Wh-				han han hara
Additional Determinations And Remarks The				
ese two waters. A careful	study of each wate	r and a compar	son of the	two has re
aled no evidence of any in te any precipitation or so	reline potential to	s is to say the	t we would	not antic
ters in any proportion	SATTHE INCOMETRIC TO	generob wa a	sait or con	abining the
LETS IN Any proper Commit				
255	ORE THE			
BET	EORE THE RVATION DIVISION - SEXHIBIT NO			
n No. 3	Exhibit No 5			
Case No. 122	cor0.	y		
Submitted By:	etroleum Corp. August 5, 1999	Waylan C. Ma	ertin M A	
Anadarko	August 5,	negran of the	wang Heft.	