

## FIELD REPORT

TYPE OF SERVICE  
OPEN HOLE DSTDATE  
20-APR-1997DISTRICT  
HOBBBSPage  
2 of 2

## INSTRUMENT DATA

INSTRUMENT NO.	SLSR-884	J-1993			
CAPACITY (PSIG)	100J0	6400			
DEPTH	9724	9878			
INSIDE-OUTSIDE	IN	OUT			
CLOCK CAP	ELECTRONIC	48 HOURS			
TEMPERATURE °F	143				
I. HYD. PSIG	4576	4622			
I. FLOW PSIG	866-1239	878-1253			
I.S.I. PSIG	3399	3412			
2nd FLOW PSIG					
2nd S.I. PSIG					
F. FLOW PSIG	1249-2933	1267-2956			
F.S.I. PSIG	3163	3184			
F. HYD. PSIG	4435	4487			

## MUD DATA

MUD TYPE	F/W GEL-PAC	MUD WT	8.9	#/gal
VISCOSITY	93	WATER LOSS	6.0	CC
RESISTIVITY: OF MUD	@	°F		
RESISTIVITY: OF FILTRATE	0.776 @ 60	°F		
CHLORIDES	9000	PPM		
H2S DURING TEST	0	PPM		

## WELL BORE DATA

FORMATION TESTED	WOLFCAMP			
NET PRODUCTIVE INTERVAL	40	ft	EST. POROSITY	8
ELEVATION	4301	ft	DEPTH MEASURED FROM GL	
TOTAL MEASURED DEPTH	9878'	ft		
O H SIZE	7.875	in		
CASING SIZE	8.625 @ 4050'			
LINER SIZE				
PERF INTERVAL FROM		ft	TO	ft
SHOT DENSITY				

CUSHION	LENGTH	AMOUNT	SURFACE PRESS	BOTTOM CHOKE SIZE
NONE				0.94

## SAMPLER DATA

RECOVERY	RESISTIVITY	CHLORIDES
GAS 1.76 C.F.	RECOVERED WATER 0.120 @ 60 deg F	70000 PPM
OIL 700 C.C.	RECOVERED MUD @ deg F	
WATER 1400 C.C.	REC.MUD FILTRATE @ deg F	PPM
MUD 0 C.C.	PIT MUD @ deg F	
GRAVITY 42.7 °API 60 °F	PIT MUD FILTRATE @ deg F	PPM
GOR 399 C.F./BBL	SAMPLER PRESSURE 1650 psig	

## REMARKS:

This D.S.T. produced 93.15 bbls. At the top was 35.56 bbls. of very heavily gas cut mud with a water and oil mixture, { more water then oil }. The middle was 14.92 bbls. of very heavily gas cut oil with traces of water. At the bottom was 42.67 bbls. of slightly gas cut water. This was a mechanically successful test. Thank you for using Schlumberger.

SERVICE ORDER NUMBER:

151005

SCHLUMBERGER ENGINEER/TECHNICIAN

BILL GRAYSHAW