

DST
CUSTOMER : APACHE CORP.
WELL : STATE O.E. #13-2
TEST # : 2
TICKET # : 149
FORMATION : BOUGH B
TEST DATE : DEC-30-86

TEST TYPE: DST-CONVENTIONAL
LOCATION : SEC 13-12S-34E
FIELD : WILDCAT
COUNTY : LEA
STATE : NEW MEXICO
TESTER : RAY RUIZ SR.

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TEST INTERVAL: 10031 TO 10046	FT.	TOTAL DEPTH	: 10046	FT.
NET PAY : 6	FT.	HOLE SIZE	: 7.7/8	IN.
POROSITY :	%	BOTTOM HOLE CHOKE:	1.0	IN.
ELEVATION : 4133 (GROUND)	FT.	WATER CUSHION	: NONE	FT.

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TEST RECOVERY

	FEET	API	DEG	OHM-M	DEG	CHL PPM
1. DRILLING MUD	30					
2. FORMATION WATER	570					
3.						
4.						

SAMPLE CHAMBER

GAS :	FT3	OHM-M	DEG	PPM.	SAMPLE PRESSURE	: 112	PSI
OIL :	CC				OIL GRAVITY @ 60 F:		DEG.API
WATER: 2000 CC	.063	98	92580		GAS/OIL RATIO	:	FT3/BBL
MUD : 200 CC					GAS/LIQUID RATIO	:	FT3/BBL

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MUD TYPE :		MUD RESISTIVITY	: .103	OHM-M
MUD WEIGHT : 9.7	#/GAL	MUD RES.MEAS.TEMP.	: 89	DEG
MUD VISCOSITY: 35	SEC	MUD FILTRATE RES.	:	OHM-M
WATER LOSS :	CC/30 MIN	MUD FILT.RES.MEAS.TEMP:		DEG
MUD CHLORIDES: 47000	PPM			

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TEST STRING

	THREAD	I.D. IN.	O.D. IN.	LENGTH FT.
1. DRILL PIPE	4.0 FH	3.24	4.00	9348
2. DRILL COLLARS		2.25	6.25	647
3. TEST TOOLS	3.5 IF	1.00	5.0	51

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SEQUENCE OF EVENTS

	MIN.	CHOKE	SURFACE RESPONSE
START FLOW (DEC 30-86)		BH	WEAK BLOW
END FLOW START SHUT-IN	15	BH	
END SHUT-IN	30		
START FLOW		BH	WEAK BLOW
		BH	INCREASING TO FAIR IN 5 MIN.
		BH	INCREASING TO GOOD IN 40 MIN.
END FLOW START SHUT-IN	60		
END SHUT-IN	120		

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