

CUSTOMER : APACHE CORP.
WELL : STATE O.E. #13-2
DST TEST # : 3
TICKET # : 150
FORMATION : RANGE LAKE
TEST DATE : JAN-02-87

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

TEST INTERVAL: 10314 TO 10357 FT. TOTAL DEPTH : 10357 FT.
NET PAY : 4 FT. HOLE SIZE : 7.7/8 IN.
POROSITY : % BOTTOM HOLE CHOKE: 1.0 IN.
ELEVATION : 4133 (GROUND) FT. WATER CUSHION : NONE FT.

TEST RECOVERY	FEET	API	DEG	OHM-M	DEG	CHL PPM
1. DRILLING MUD	30					
2. FORMATION WATER	370					
3.						
4.						

SAMPLE CHAMBER	FT3	OHM-M	DEG	PPM.	SAMPLE PRESSURE	PSI
GAS :					80	
OIL :	CC				OIL GRAVITY @ 60 F:	DEG API
WATER:	CC				GAS/OIL RATIO	FT3/BBL
MUD : 2200 CC		.084	90	62349	GAS/LIQUID RATIO	FT3/BBL

MUD TYPE	MUD WEIGHT	MUD VISCOSITY	WATER LOSS	MUD CHLORIDES	MUD RESISTIVITY	MUD RES. MEAS. TEMP.	MUD FILTRATE RES.	MUD FILT. RES. MEAS. TEMP.
	9.1	36		47000	.103 OHM-M	89 DEG		

TEST STRING	THREAD	I.D. IN.	O.D. IN.	LENGTH FT.
1. DRILL PIPE	4.0 FH	3.24	4.00	9603
2. DRILL COLLARS		2.25	6.25	675
3. TEST TOOLS	3.5 IF	1.00	5.0	79

SEQUENCE OF EVENTS	MIN.	CHOKE	SURFACE RESPONSE
START FLOW (JAN-03-87)		BH	WEAK BLOW
END FLOW START SHUT-IN	15	BH	
END SHUT-IN	30		
START FLOW		BH	WEAK BLOW
END FLOW START SHUT-IN	60		
END SHUT-IN	120		