



HALLIBURTON SERVICES

TICKET NO. 71208900

21-SEP-88

FARMINGTON

FORMATION TESTING SERVICE REPORT

LEASE NAME		33-14		WINTERSHALL CORPORATION	
LEGAL LOCATION		WELL NO.		LEASE OWNER/COMPANY NAME	
33-31N-14W		2			
FIELD AREA		TESTED INTERVAL			
BASIN DAKOTA					
COUNTY		STATE			
SBN JUN		NEW MEXICO		IC	

60

112059-6039

GAUGE NO: 6039 DEPTH: BLANKED OFF: NO HOUR OF CLOCK: 12

ID	DESCRIPTION	PRESSURE		TIME		TYPE
		REPORTED	CALCULATED	REPORTED	CALCULATED	
A	FAILED TO REACH BOTTOM					

11257-6247

GAUGE NO: 6040 DEPTH: BLANKED OFF: YES HOUR OF CLOCK: 24

ID	DESCRIPTION	PRESSURE		TIME		TYPE
		REPORTED	CALCULATED	REPORTED	CALCULATED	
A	FAILED TO REACH BOTTOM					

EQUIPMENT & HOLE DATA

FORMATION TESTED: TOCITO/GALLUP

NET PAY (ft): _____

GROSS TESTED FOOTAGE: _____

ALL DEPTHS MEASURED FROM: KELLY BUSHING

CASING PERFS. (ft): _____

HOLE OR CASING SIZE (in): 7.875

ELEVATION (ft): 5498.0 GROUND LEVEL

TOTAL DEPTH (ft): 4701.0

PACKER DEPTH(S) (ft): _____

FINAL SURFACE CHOKE (in): _____

BOTTOM HOLE CHOKE (in): _____

MUD WEIGHT (lb/gal): 8.70

MUD VISCOSITY (sec): 34

ESTIMATED HOLE TEMP. (°F): 100

ACTUAL HOLE TEMP. (°F): _____ @ _____ ft

TICKET NUMBER: 71208900

DATE: 9-19-88 TEST NO: 2

TYPE DST: OPEN HOLE

HALLIBURTON CAMP: _____
FARMINGTON

TESTER: GENE ROBERTS

WITNESS: R. G. SLOANE, JR.

DRILLING CONTRACTOR: _____
AZTEC WELL SERVICE RIG #124

FLUID PROPERTIES FOR RECOVERED MUD & WATER

SOURCE

RESISTIVITY

CHLORIDES

_____	_____ @ _____ °F	_____ ppm
_____	_____ @ _____ °F	_____ ppm
_____	_____ @ _____ °F	_____ ppm
_____	_____ @ _____ °F	_____ ppm
_____	_____ @ _____ °F	_____ ppm
_____	_____ @ _____ °F	_____ ppm

SAMPLER DATA

Psig AT SURFACE: _____

cu.ft. OF GAS: _____

cc OF OIL: _____

cc OF WATER: _____

cc OF MUD: _____

TOTAL LIQUID cc: _____

HYDROCARBON PROPERTIES

OIL GRAVITY (°API): _____ @ _____ °F

GAS/OIL RATIO (cu.ft. per bbl): _____

GAS GRAVITY: _____

CUSHION DATA

TYPE AMOUNT WEIGHT

RECOVERED :

MEASURED FROM
TESTER VALVE

REMARKS :

MISRUN - FAILED TO REACH BOTTOM - ATTEMPTED TO TEST 4634'-4701'.

TYPE & SIZE MEASURING DEVICE: _____	TICKET NO: 71208900
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[illegible]

		O.D.	I.D.	LENGTH	DEPTH
1		DRILL PIPE.....	4.500	3.826	
3		DRILL COLLARS.....	6.250	2.250	524.0
50		IMPACT REVERSING SUB.....	6.000	3.000	1.0
3		DRILL COLLARS.....	6.250	2.250	30.0
5		CROSSOVER.....	6.000	3.000	1.0
13		DUAL CIP SAMPLER.....	5.030	0.750	7.0
60		HYDROSPRING TESTER.....	5.000	0.750	5.0
80		AP RUNNING CASE.....	5.000	2.250	4.0
15		JAR.....	5.030	1.750	5.0
16		VR SAFETY JOINT.....	5.000	1.000	3.0
70		OPEN HOLE PACKER.....	6.750	1.530	6.0
70		OPEN HOLE PACKER.....	6.750	1.530	6.0
5		CROSSOVER.....	6.000	3.000	1.0
3		DRILL COLLARS.....	6.250	2.225	30.0
5		CROSSOVER.....	6.000	3.000	1.0
20		FLUSH JOINT ANCHOR.....	5.750	3.000	30.0
81		BLANKED-OFF RUNNING CASE.....	5.750		4.0
TOTAL DEPTH					4701.0

EQUIPMENT DATA