

FIELD REPORT

TYPE OF SERVICE
OPEN HOLE DSTDATE
20-APR-1997DISTRICT
HOBBS

WELL OWNER: H.L. BROWN JR.

SERVICE ORDER NUMBER: 151005

REPORTS ADDRESS: P.O. BOX 2237 / MIDLAND, TX 79702 ATTN:CHRIS BEZNER

WELL NAME & NO.: N. FEATHER STATE UNIT #2

FIELD: WILDCAT

LEASE:

LOCATION: 9/15s/32e

COUNTY: LEA

STATE: NEW MEXICO

TEST NO. TWO

TEST INTERVAL FROM 9746 FT TO 9878 FT = 132 FT

SURFACE DATA

EQUIPMENT SEQUENCE

DESCRIPTION	DATE	TIME OF DAY	PRESSURE	COMPONENTS	OD	ID	LENGTH	DEPTH
OPEN TO BUBBLE HOSE ONLY	20-APR			SURFACE FLOWHEAD				
HYDROSTATIC MUD		14:05		DRILL PIPE 16#	4.50	3.82	31.00	
SET PACKERS		14:12		SINGLE BALL SAFETY VALVE	6.50	2.25	2.860	
START FLOW		14:14	2"	DRILL PIPE 16#	4.50	3.82	8951.	
B.O.B. @ 23 SECONDS				DRILL COLLARS	6.25	2.25	531.8	
		14:15	2.4#	PUMPOUT DISK REVERSING VALVE	6.00	3.00	0.970	
		14:16	3.4#	DRILL COLLARS	6.25	2.25	93.11	
		14:17	4.2#	BREAKOFF PIN REVERSING VALVE	6.00	3.00	1.012	
		14:18	5.2#	DRILL COLLARS	6.25	2.25	93.00	
END FLOW & START SHUT-IN		14:19	6.2#	CROSS OVER SUB	6.00	2.50	1.210	
OPEN TO 1" CHOKE ONLY		14:21		MFE (MFEV-B)	5.75	0.94	10.02	
GAS TO SURFACE		15:44		MFE OH BYPASS (MBYP-B)	5.00	1.18	2.980	
OPEN TO 1/4" CHOKE ONLY		15:48	0#	INSIDE RECORDER CARRIER	4.88	1.25	5.910	
END SHUT-IN		15:49		TR HYDRAULIC JAR (FJAR-B)	4.75	1.88	6.885	
START FLOW		15:50	1.5oz	SAFETY JOINT (SAJ-BA)	4.75	2.50	1.880	
		15:51	1.4#	BOB TAIL PACKER	7.00	1.50	6.220	
		15:52	2#	BOB TAIL PACKER	7.00	1.50	6.140	
		15:53	2.4#	PERFORATED ANCHOR	4.75	2.25	5.660	
		15:54	2.8#	CROSS OVER SUB	6.00	2.56	0.700	
		15:55	3.4#	DRILL COLLARS	6.25	2.25	94.14	
		16:00	4.6#	CROSS OVER SUB	5.75	2.12	1.200	
		16:05	5#	PERFORATED ANCHOR	4.75	2.25	23.00	
		16:08	5.2#	OUTSIDE RECORDER CARRIER	4.75	2.75	7.300	
PRESSURE DROPPING		16:10	5#					
		16:15	4.4#					
		16:20	3.4#					
		16:30	1.2#					
		16:40	10oz.					
END FLOW & START SHUT-IN		16:50	5 oz.					
END SHUT-IN		20:50						
PULLED PACKERS LOOSE		20:55						
HYDROSTATIC MUD		21:08						
PULLED TO 7870'-RECOVERY		22:15						
WAS TRYING TO UNLOAD								
WAIT TILL DAYLIGHT								
PULLED TO 7043'	21-APR	06:00						
REVERSE OUT RECOVERY		07:00						

RECOVERY DESCRIPTION	FEET	BBLS	OIL GRAVITY	RESISTIVITY	CHLORIDES
GAS/OIL/H2O					
CUT MUD	2501		42.9 °API 60 °F	0.120 OHMS 60 °F	70000 PPM
GAS CUT OIL	1049		42.7 °API 60 °F		
GAS CUT H2O	3493			0.115 OHMS 60 °F	74000 PPM

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SCHLUMBERGER ENGINEER/TECHNICIAN

BILL GRAYSHAW