

# WELL TREATMENT REPORT



DS-494 PRINTED IN U.S.A.

**DOWELL SCHLUMBERGER INCORPORATED**

DATE 10-27-87

WELL NAME AND NUMBER  
Geosert 5-12

LOCATION (LEGAL)  
Sec 12 T5N R65W

DS LOCATION  
COMMUNITY

TREATMENT NUMBER  
9901

POOL/FIELD

FORMATION  
COBELL MIOBRARA

JOB DONE DOWN  
TUBING  CASING  ANNULUS

PAGE 1 OF 1 PAGES

COUNTY / PARISH  
Weld

STATE  
Colorado

TYPE OF WELL  
OIL  GAS  WATER  INJ.

ALLOWABLE PRESSURE  
TBG: CSG: 6000  
OIL: API GRAVITY VAPOR PSI

TYPE OF SERVICE  
 Acidizing  Sand Control  Other  Fracturing

SERVICE NAME  
YF640

AGE OF WELL  
NEW WELL  REWORK

TOTAL DEPTH BHT. (LOG)

CUST. NAME  
MARZUON TURNKEY



ADDRESS  
CITY, STATE ZIP CODE

CASING SIZE WT. DEPTH  
4 1/2 15.1

TUBING SIZE WT. DEPTH

TYPE OR GRADE  
LINER SIZE WT. TOP-BOTTOM

TYPE OR GRADE  
PACKER TYPE PACKER DEPTH

OPEN HOLE CASING VOL. .0142

TUBING VOL. ANNULAR VOL.

SERVICE INSTRUCTIONS: FRAC Down 4 1/2 casing with 113,000 gal - YF640 20,000 100 mesh 350,000 20/40 + 12,000 5-93 FINEST TO PERFS. WITH WF D

PERFORATED INTERVALS							
TOP	TO	BOTTOM	NO. OF HOLES	TOP	TO	BOTTOM	NO. OF HOLES
6926	TO				TO		
	TO				TO		
	TO				TO		
	TO				TO		

FOR CONVERSION PURPOSES 24 BBLs EQUALS 1000 GALLONS  
ARRIVED ON LOCATION: LEFT LOCATION:

DIAMETER OF PERFORATIONS =

TIME (0001 to 2400)	INJECTION RECORD							PRESSURE		NOTATIONS
	RATE BPM	TYPE OF FLUID	DENSITY	INCREMENT VOL BBLs	CUM. VOL. BBLs	PROP TYPE	PROP #/GAL	CSG.	TBG.	
1402	10	YF640		408	0			330		Pre-Job Safety Meeting
1408	20.5				95			580		Pre-Job Pressure Test To _____ psi
1419	22			256	408	100 mesh	1	540		START 11,000 gal. PAD
1430	24				506			550		PAD TO PERFS
1435	27			130	638	100 mesh	2	530		START 10,000 gal + 100 <sup>e</sup> 1"
1437	27				766			530		100 <sup>e</sup> 1" TO PERFS
1438	27			156	922	20/40	2	530		START 5,000 gal + 100 <sup>e</sup> 2"
1443	26.4				886			5270		100 <sup>e</sup> 2" TO PERFS
1445	30.5			324	1210		3	5160		START 6,000 gal + 20/40 <sup>e</sup> 2"
1449	32.5				1042			5000		20/40 <sup>e</sup> 2" TO PERFS
1455	33.6			560	1268		4	4860		START 12,000 gal + 20/40 <sup>e</sup> 3"
1457	33.6				1366			4800		20/40 <sup>e</sup> 2" TO PERFS
1512	34.6			696	1828		5	4600		START 20,000 gal + 20/40 <sup>e</sup> 4"
1515	34.7				1926			4570		20/40 <sup>e</sup> 4" TO PERFS
										START 24,000 gal + 20/40 <sup>e</sup> 5"
										20/40 <sup>e</sup> 5" TO PERFS

FRAC. GRADIENT	AVG. INJECTION RATES
TOTAL FLUID	TOTAL PROP
BBLs.	LBS.
TREATING PRESSURE SUMMARY	
MAX. FINAL	AVG. IMMED. S.D.P.
	15 MIN. SIP

MATERIALS CHARGED FOR:			
MTRL	QUANTITY	MTRL	QUANTITY

PRODUCTION PRIOR TO THIS TR.  Test  Stabilized

CUSTOMER REPRESENTATIVE \_\_\_\_\_ DS SERVICE SUPERVISOR \_\_\_\_\_

**RECEIVED**  
DEC 30 1987  
COLO. OIL & GAS CONS. COMM.