

		JOB SUMMARY		SALES ORDER NUMBER 67872	TICKET DATE 05/21/99
REGION NORTH AMERICA		NWA / TRY CENTRAL REGION		BDA / STATE MIDLAND, TX	COUNTY EDDY
MBU ID / EMPL # HO 0104		H.E.S. EMPLOYEE NAME JIM BOB		PSL DEPARTMENT ZONAL ISOLATION	
LOCATION HOBBS, NM.		COMPANY YATES PET. CORP.		CUSTOMER REP / PHONE BILL MATHEWS 1-505-365-4072	
TICKET AMOUNT		WELL TYPE 01 OIL		API/WVI #	
WELL LOCATION S.E. CARLSBAD		DEPARTMENT CEMENTING SERVICES 10003		SAP BOMB NUMBER 7522	Description 8 5/8 INTERMEDIATE CASING
LEASE NAME JACQUE AQJ ST.#	Well No. #3	SEC / TWP / RNG 34-21-31			

H.E.S. EMP NAME / EMP # (EXPOSURE HOURS)	HRS	HRS	HRS	HRS
JIM BOB 104188				
HECTOR REZA 104476				
DANNY WINKLER 104353				

H.E.S. UNIT #S / (R / T MILES)	R / T MILES	R / T MILES	R / T MILES	R / T MILES
421551 P/U	120			
54054-78657 P/T	120			
53938-78679 P/T	120			
8216- BIN	120			

Form. Name _____ Type: _____		Form. Thickness _____ From _____ To _____	
Packer Type _____ Set At _____		Bottom Hole Temp. _____ Pressure _____	
Retainer Depth _____ Total Depth _____			

Tools and Accessories			Well Data						
Type and Size	Qty	Make	New/Used	Weight	Size	Grade	From	To	Max. Allow
Float Collar 8 5/8			NEW	32.0	8 5/8	K-55	0	3,965	
Float Shoe 8 5/8									
Centralizers 8 5/8									
Top Plug 8 5/8	1	HALLIBURTON							
Packer 8 5/8									
DV Tool 8 5/8					11		850	3,960	Shots/Ft.
Insert Float 8 5/8									
Guide Shoe 8 5/8									
Other									

Materials				Hours On Location		Operating Hours		Description of Job	
Mud Type _____	Density _____	Lb/Gal _____		Date 5/21	Hours 6.0	Date 5/21	Hours 2.0	SEE JOB LOG	
Disp. Fluid _____	Density _____	Lb/Gal _____							
Prop. Type _____	Size _____	Lb _____							
Prop. Type _____	Size _____	Lb _____							
Acid Type _____	Gal. _____	% _____							
Acid Type _____	Gal. _____	% _____							
Surfactant _____	Gal. _____	In _____							
NE Agent _____	Gal. _____	In _____							
Fluid Loss _____	Gal/Lb _____	In _____							
Gelling Agent _____	Gal/Lb _____	In _____							
Fric. Red. _____	Gal/Lb _____	In _____							
Breaker _____	Gal/Lb _____	In _____							
Blocking Agent _____	Gal/Lb _____								
Perfpac Balls _____	Qty. _____								
Other _____									
Other _____									
Other _____									
Other _____									
Other _____									

Cement Data					Hydraulic Horsepower		
Stage	Sacks	Cement	Bulk/Sks	Additives	Ordered	Avail.	Used
	800	INTERFILL C	B	1/4# FLOCELE/SKS			
	250	PREMIUM PLUS	B	2% CACL2			
			B				
			B				
			B				

Summary			
Circulating _____	Displacement _____	Preflush: Gal - BBI 20	Type: H2O
Breakdown _____	Maximum _____	Load & Bkdn: Gal - BBI	Pad:Bbl -Gal
Lost Returns-YES _____	Lost Returns-NO _____	Excess /ReturnGal BBI	Calc.Disp Bbl 238.58
Cmt Rtm#Bbl _____	Actual TOC _____	Calc. TOC: _____	Actual Disp. 236
Average _____	Frac. Gradient _____	Treatment: Gal - BBI	Disp:Bbl-Gal BBL
Shut In: Instant _____	5 Min. _____ 15 Min. _____	Cement Slurry Gal - BBI 435	
		Total Volume Gal - BBI 691	

Frac Ring #1	Frac Ring #2	Frac Ring #3	Frac Ring #4
THE INFORMATION STATED HEREIN IS CORRECT CUSTOMER REPRESENTATIVE _____ SIGNATURE _____			