



JOB SUMMARY

SALES ORDER NUMBER
1428264 KB 1428

REGION NORTH AMERICA	COUNTRY CENTRAL REGION	BOA / STATE MIDLAND, TX	COUNTY Eddy NM
WBU ID / EMPL # H0101 104499	H.E.S. EMPLOYEE NAME KEVIN REEVES	PSL DEPARTMENT ZONAL ISOLATION	
LOCATION HOBBS NM	COMPANY Yates Petroleum	CUSTOMER REP / PHONE Joe Goodrich 505-746-7082	
TICKET AMOUNT	WELL TYPE 01-OIL	API/WVI # 30-015-31793	
WELL LOCATION Loving	DEPARTMENT CEMENTING SERVICES 10003	SAP BOMB NUMBER 7522	Description 8 5/8 INTER.
LEASE NAME Lucy ALC State	Well No. #3	SEC / TWP / RNG	

H.E.S. EMP NAME / EMP # / (EXPOSURE HOURS)	HRS	HRS	HRS	HRS
KEVIN REEVES 104499		CHRIS BUCHANAN 223861		DAVID KEMP 223164

H.E.S. UNIT #S / (R / T MILES)	R / T MILES	R / T MILES	R / T MILES	R / T MILES
420508	120	10248041	120	

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

Tools and Accessories		
Type and Size	Qty	Make
Float Collar 8 5/8		
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		
Insert Float 8 5/8		
Guide Shoe 8 5/8		
Other		

Materials		
Mud Type _____	Density _____	Lb/Gal
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 _____		

	Called Out	On Location	Job Started	Job Completed
Date	07/31/2001 0:00	07/31/2001	08/01/2001	08/01/2001
Time	1630	1930	0235	0418

Well Data						
New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing New	36#	8 5/8		O	4,111	
Liner						
Liner						
Tubing						
Drill Pipe						
Open Hole		11			4,108	Shots/Ft.
Perforations						
Perforations						
DV Tool						

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
7/31	4.5	8/1	2.0	SEE JOB LOG
8/1	6.0			
Total	10.5	Total	2.0	

Hydraulic Horsepower		
Ordered	Avail.	Used
Average Rates in BPM		
Treating	Disp.	Overall
Cement Left in Pipe		
Feet 43	Reason SHOE JOINT	

Cement Data						
Stage	Sacks	Cement	Bulk/Sks	Additives	W/Rq.	Yield
	900	Interfill "C"	B	1/4# Flocele, 3# Gilsomite	13.7	2.41
			B			
			B			
	200	Premium Plus	B	2% Calcium Chloride	6.3	1.34
			B			

Summary			
Circulating _____	Displacement _____	Preflush: Gal - BBI	20
Breakdown _____	Maximum _____	Load & Bkdn: Gal - BBI	
Lost Returns-YES _____	Lost Returns-NO _____	Excess /Return Gal BBI	
Cmt Rtrn#Bbl _____	Actual TOC _____	Calc. TOC:	
Average _____	Frac. Gradient _____	Treatment: Gal - BBI	
Shut In: Instant _____	5 Min. _____ 15 Min. _____	Cement Slurry Gal - BBI	434
		Total Volume Gal - BBI	702

Frac Ring #1	Frac Ring #2	Frac Ring #3	Frac Ring #4
--------------	--------------	--------------	--------------

THE INFORMATION STATED HEREIN IS CORRECT
CUSTOMER REPRESENTATIVE _____

SIGNATURE _____

Additional Comments on Reverse

JOB LOG

TICKET #

14282b4 KB 14

TICKET DATE

4 08/01/01

REGION
NORTH AMERICA LAND

NWA / COUNTRY
CENTRAL REGION

BDA / STATE
MIDLAND, TX

COUNTY
Eddy

MBU ID / EMPL #
H0101 104499

H.E.S EMPLOYEE NAME
KEVIN REEVES

PSL DEPARTMENT
ZONAL ISOLATION

LOCATION
HOBBS NM

COMPANY
Yates Petroleum

CUSTOMER REP / PHONE
Joe Goodrich 505-746-7082

TICKET AMOUNT

WELL TYPE	01-OIL
-----------	--------

API/JWI #	
-----------	--

WELL LOCATION

Loving

DEPARTMENT
CEMENTING SERVICES 10003

JOB PURPOSE CODE

7522

LEASE / WELL #

Well No.
#3

SEC / TWP / RNG

Lucy ALC State

[illegible]

		JOB LOG		TICKET # 1428264 KB 14	TICKET DATE 08/01/01
REGION NORTH AMERICA LAND		NWA / COUNTRY CENTRAL REGION		BOA / STATE MIDLAND, TX	COUNTY Eddy
MBU ID / EMPL # H0101 104499		H.E.S. EMPLOYEE NAME KEVIN REEVES		PSL DEPARTMENT ZONAL ISOLATION	
LOCATION HOBBS NM		COMPANY Yates Petroleum		CUSTOMER REP / PHONE Joe Goodrich 505-746-7082	
TICKET AMOUNT		WELL TYPE 01-OIL		API/UWI #	
WELL LOCATION Loving		DEPARTMENT CEMENTING SERVICES 10003		JOB PURPOSE CODE 7522	
LEASE / WELL # Lucy ALC State		Well No. #3		SEC / TWP / RNG	

Chart No.	Time	Rate (BPM)	Volume (BBL)(GAL)	Pmps		Press.(PSI)		Job Description / Remarks
				T	C	Tbg	Csg	
	1630							ARRIVE ON LOCATION
	1640							CONDUCT LOCATION ASSESSMENT SAFETY MEETING
	1645							RIG UP
	0235	8.0	20.0	1			500	H2O AHEAD
	0240	11.0	386.3	1			680	LEAD CEMENT, .25# FLOCELE, 3# GILSONITE
								11.9 PPG, 2.41 YEILD, 13.67 GAL/SK
	0327	7.0	47.7	1			440	TAIL CEMENT, 2% CAL. CHLOR.
								14.8 PPG, 1.34 YEILD, 6.3 GAL/SK
	0336	8.0	247.8	1			120	DISPLACEMENT
	0418						1350	LAND PLUG
	0419							RELEASE PSI
	0425							RIG DOWN
	0525							POST JOB SAFTEY MEETING
	0600							OFF LOCATION
								CIRCULATED 40 SACKS TO PIT
								TOOK A KICK OF AIR AND BRINE UN LOADED HOLE
								FROM 1100 FT
	1702							CLEAR TUBBING TUBBING @ 1110
	1708	1.2	16.0	1			1500	CMT P+ 2% CACL 14.8/ 1.32/ 6.3 70 SACKS
	1725	1.0	1.0	1			1430	DISPLACEMENT
	1726							SHUT DOWN
	1942	1.0	1.0	1		1300		CLEAR TUBBING TUBBING @905
	1950	1.0	10.0	1		1500		CMT P+ 2% CACL 14.8/ 1.32/ 6.3 40 SACKS
	2001	1.0	1.0	1		1380		DISPLACEMENT
	2002							SHUT DOWN
	1944	1.0	1.0	1		1350		CLEAR TUBBING TUBBING @ 875
	1955	1.0	6.0	1		1480		CMT P+ 2% CACL 14.8/ 1.32/ 6.3 25 SACKS
	2101	1.0	1.0	1		1340		DISPLACEMENT
	2102							SHUT DOWN
	0050	1.0	1.0	1		1300		CLEAR TUBBING TUBBING @ 870
	0058	1.0	6.0	1		1300		CMT P+ 2% CACL 14.8/ 1.32/ 6.3 25 SACKS
	0104	1.0	1.0	1		840		DISPLACEMENT
	0105							SHUT DOWN
								MIXING WATER QA RESULTS:
								pH 7
								Chlorides 500
								Temperature 80



