

RECEIVED

OCT 22 2001

KCC WICHITA

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 9228  
Name: Marlin Oil Corporation  
Address: P. O. Box 14630  
Oklahoma City, OK 73113-0630  
City/State/Zip:  
Purchaser:  
Operator Contact Person: Dick Lynn  
Phone: (405) 478-1900  
Contractor: Name: Abercrombie RTD, Inc.  
License: 30684  
Wellsite Geologist:

Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SIOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:  
Operator:  
Well Name:  
Original Comp. Date: Original Total Depth:  
 Deepening  Re-perf.  Conv. to Enhr./SWD  
 Plug Back  Plug Back Total Depth  
 Commingled  Docket No.  
 Dual Completion  Docket No.  
 Other (SWD or Enhr.?)  Docket No.  
1-6-01 1-21-01  
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - 119-21041-00-00 **COPY**  
County: Meade  
~~150'~~ 150' N of E/2 Sec. 33 Twp. 33 S. R. 30  East  West  
2490 feet from S /  (N) (circle one) Line of Section  
1320 feet from  (E) / W (circle one) Line of Section

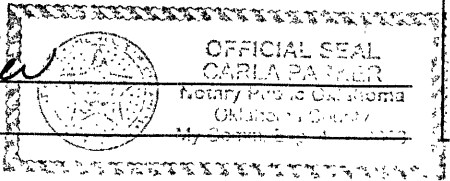
Footages Calculated from Nearest Outside Section Corner:  
(circle one)  NE  SE  NW  SW  
Lease Name: Colton Well #: 1  
Field Name: Novinger  
Producing Formation: Morrow  
Elevation: Ground: 2698 Kelly Bushing: 2703  
Total Depth: 6700' Plug Back Total Depth: 6645'  
Amount of Surface Pipe Set and Cemented at 1536 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan MS 1 11/7/01 AB  
(Data must be collected from the Reserve Pit)  
Chloride content 28,000 ppm Fluid volume 2000 bbls  
Dewatering method used evaporation  
Location of fluid disposal if hauled offsite:  
Operator Name:  
Lease Name: License No.:  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Docket No.:

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: [Signature]  
Title: Agent Date: 10/17/01  
Subscribed and sworn to before me this 17 day of October, 2001  
Notary Public: [Signature]  
Date Commission Expires:



**KCC Office Use ONLY**  
 Letter of Confidentiality Attached  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

Operator Name: Marlin Oil Corporation Lease Name: Colton Well #: 1  
 Sec. 33 Twp. 33 S. R. 30  East  West County: Meade

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run: Compensated Neutron-Density Log Induction Electric Log Micro Resistivity Log	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  <table style="width:100%; border-collapse: collapse;"> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Datum</th> </tr> <tr> <td>Chase</td> <td>2706</td> <td>-3</td> </tr> <tr> <td>Council Grove</td> <td>3052</td> <td>-349</td> </tr> <tr> <td>Toronto</td> <td>4447</td> <td>-1744</td> </tr> <tr> <td>Novinger</td> <td>5285</td> <td>-2582</td> </tr> <tr> <td>Morrow</td> <td>5782</td> <td>-3079</td> </tr> <tr> <td>Chester</td> <td>5864</td> <td>-3161</td> </tr> <tr> <td>St. Genevieve</td> <td>6130</td> <td>-3427</td> </tr> <tr> <td>St. Louis</td> <td>6526</td> <td>-3823</td> </tr> </table>	Name	Top	Datum	Chase	2706	-3	Council Grove	3052	-349	Toronto	4447	-1744	Novinger	5285	-2582	Morrow	5782	-3079	Chester	5864	-3161	St. Genevieve	6130	-3427	St. Louis	6526	-3823
Name	Top	Datum																										
Chase	2706	-3																										
Council Grove	3052	-349																										
Toronto	4447	-1744																										
Novinger	5285	-2582																										
Morrow	5782	-3079																										
Chester	5864	-3161																										
St. Genevieve	6130	-3427																										
St. Louis	6526	-3823																										

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacs Used	Type and Percent Additives
Conductor	36	20		50	Grout		
Surface	12 1/4	8 5/8	24	1536	Class "C"	470	.25#/sx flocele
Production	7 7/8"	4 1/2	10.5	6686	Class "H"	460	.25#/sx flocele 5% Calseal

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate	4833-5132'	Class "H"	200	None
<input type="checkbox"/> Protect Casing	5640-5785'	Class "H"	175	None
<input checked="" type="checkbox"/> Plug Off Zone	5826-52'	Class "H"	75	None

10% salt, .6% Halad 322

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	
2	6468-74'; 6582-46'; 6602-10'; 6624-34'		7500 gal. 15% HCL acid	6468-6634'
2	6238-41'		500 gal. 15% HCL acid	6238-41'
2	6092-6100'		1250 gal 7 1/2% HCL acid	6092-6100'
2	5828-30'; 5844-46'; 5850-52'		1500 gal acid, sqz'd w/cmt	5828-52'
2	5844-46'	RBP at 5900'	500 gal acid	5844-46'
2	5783-85'		250 gal acid, sqz'd w/cmt	5783-85'
2	5640-66'		10,000 gal acid, sqz'd w/cmt	5640-66'
2	5106-12; 5130-32'		1000 gal acid, sqz'd w/cmt	5106-32'
2	4833-36; 4900-02'		1000 gal acid, sqz'd w/cmt	4833-4902'

TUBING RECORD	Size Set At 2 3/8" 5840'	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
---------------	-----------------------------	-----------	---

Date of First, Resumerd Production, SWD or Enhr.	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input checked="" type="checkbox"/> Other (Explain) Swab
Estimated Production Per 24 Hours	Oil Bbls. Trace Gas Mcf 25 Water Bbls. Gas-Oil Ratio Gravity

Disposition of Gas METHOD OF COMPLETION Production Interval 5844-46'

Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled  
*(If vented, Sumit ACO-18.)*  Other (Specify) \_\_\_\_\_

North America

MID CONTINENT

BDA / STATE

KS

COUNTY

MEADE

BU ID / EMP #

MCL10104 105848

EMPLOYEE NAME

JOHN WOODROW

PSL DEPARTMENT

ZONAL ISOLATION

LOCATION

LIBERAL

COMPANY

MARLIN OIL CORP

CUSTOMER REP / PHONE

DICK LYNN 405-818-8738

TICKET AMOUNT

\$12,414.90

WELL TYPE

OI

API / UWI #

15-119-21041-00-00

WELL LOCATION

MEADE

DEPARTMENT

CEMENT

JOB PURPOSE CODE

010

LEASE / WELL #

COLTON #1

SEC / TWP / RNG

33-335-304

COPY

HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS
J. Woodrow 105848	11	C. GARZA 194445	10				
J. Wood 213686	11	M. COCHMAN 217398	10				

HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES
420621	54	52947-6612	54				
54219-78249	54	54029-6610	54				

Form Name \_\_\_\_\_ Type: \_\_\_\_\_  
 Form Thickness \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
 Packer Type \_\_\_\_\_ Set At \_\_\_\_\_  
 Bottom Hole Temp. \_\_\_\_\_ Pressure \_\_\_\_\_  
 Misc. Data \_\_\_\_\_ Total Depth \_\_\_\_\_

DATE	CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
1-7-01	1-7-01	1-7-01	1-8-01	1-8-01
TIME	2000	2300		

**TOOLS AND ACCESSORIES**

TYPE AND SIZE	QTY	MAKE
Float Gellar TUSERT 578	14	
Float Shoe		
Guide Shoe RIG 878	1	0
Centralizers S-41 878	4	
Bottom Plug		W
Top Plug S-W 878	1	
Head PIC 878	1	C
Packer		
Other		0

**WELL DATA**

	NEW/USED	WEIGHT	SIZE	FROM	TO	MAX ALLOW
Casing	N	29	878	KB	1536	
Liner						
Liner						
Tbg/D.P.						
Tbg/D.P.						
Open Hole						SHOTS/FT.
Perforations						
Perforations						
Perforations						

**MATERIALS**

Treat Fluid	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	
Perpac Balls	Qty.	
Other		
Other		
Other		
Other		

HOURS ON LOCATION		OPERATING HOURS		DESCRIPTION OF JOB
DATE	HOURS	DATE	HOURS	
		RECEIVED		(SEE JOB LOG)
		OCT 22 2001		
		KCC WICHITA		
<b>TOTAL</b>		<b>TOTAL</b>		

ORDERED	HYDRAULIC HORSEPOWER	Avail.	Used
TREATED	AVERAGE RATES IN BPM	Disp.	Overall
FEET 40	CEMENT LEFT IN PIPE	Reason	SLOT JOINT

**CEMENT DATA**

STAGE	SACKS	CEMENT	BULK/SKS	ADDITIVES	YIELD	LBS/GAL
	320	PT Midcont	B	38 CC 1/2" FLOCKLE	2.92	11.4
	150	PT	B	28 CC 1/4" FLOCKLE	1.34	14.8

Circulating Breakdown	Displacement	Preflush:	Gal - BBI	Type
Average	Maximum	Load & Bkdn:	Gal - BBI	Pad: BBI - Gal
Shut In: Instant	Frac Gradient	Treatment	Gal - BBI	Disp: BBI - Gal 75
	5 Min	Cement Slurr	Gal - BBI	35 T.G
	15 Min	Total Volume	Gal - BBI	

Frac Ring #1 \_\_\_\_\_ Frac Ring #2 \_\_\_\_\_ Frac Ring #3 \_\_\_\_\_ Frac Ring #4 \_\_\_\_\_

THE INFORMATION STATED HEREIN IS CORRECT

CUSTOMER'S REPRESENTATIVE SIGNATURE: *W. C. Craig*



**JOB SUMMARY** 70006

REGION North America	NWA / COUNTRY MIDCON	TICKET # 1097187	TICKET DATE Jan. 22, 2001
MBU ID / EMP # MCL 0102 188624	EMPLOYEE NAME JACKSON	BDA / STATE KS	COUNTY MEADE
LOCATION LIBERAL	COMPANY MARLIN OIL CORP	PSL DEPARTMENT CEMENTING	8738 m
TICKET AMOUNT 15,192.14	WELL TYPE OIL	CUSTOMER REP / PHONE Dick Lynn 405-341-8326	API / UWI # 15-119-21041-00-00
WELL LOCATION MGADE	DEPARTMENT 10003	JOB PURPOSE CODE 035	HES FACILITY (CLOSEST TO WELL SITE) LIBERAL
LEASE / WELL # CULTOR #1	SEC / TWP / RNG 33-33S-30W		

HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS
J. JACKSON 188624	10	P. MARTIN 213707	7				
J. CLEMENS 198516	10						
ROSCO 106154	10						

HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES
Plu 422207	54						
54218-78202	54						
54029-6610	54						
52947-6611	54						

Form Name \_\_\_\_\_ Type: \_\_\_\_\_  
 Form Thickness \_\_\_\_\_ From: \_\_\_\_\_ To \_\_\_\_\_  
 Packer Type \_\_\_\_\_ Set At \_\_\_\_\_  
 Bottom Hole Temp: \_\_\_\_\_ Pressure \_\_\_\_\_  
 Misc Data \_\_\_\_\_ Total Depth \_\_\_\_\_

DATE	CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
Jan. 22	0430	0710	1435	1540

**TOOLS AND ACCESSORIES**

TYPE AND SIZE	QTY	MAKE
Float Collar		
Float Shoe		
Guide Shoes IFS	1	HES
Centralizers FM	14	HES
Bottom Plug SCRATCHER	15	HES
Top Plug D.P. PLUG	1	HES
Head P.C.	1	HES
Packer BAFFLE	1	HES
Other Limit Clamp	1	HES

**WELL DATA**

NEW/USED	WEIGHT	SIZE	FROM	TO	MAX ALLOW
Casing N	10.5	4 1/2	Ø	6700	
Liner					
Liner					
Tbg/D.P.					
Tbg/D.P.					SHOTS/FT.
Open Hole					
Perforations					
Perforations					
Perforations					

**MATERIALS**

Treat Fluid _____	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 _____	
Perpac Balls _____	Qty _____	
Other _____		
Other _____		
Other _____		
Other _____		

HOURS ON LOCATION		OPERATING HOURS		DESCRIPTION OF JOB
DATE	HOURS	DATE	HOURS	
Jan. 22	5	Jan. 22	1	RECEIVED
TRUCK	5			
Plu	10			OCT 22 2001
				KCCW CHITA
<b>TOTAL</b>	<b>10</b>	<b>TOTAL</b>	<b>1</b>	

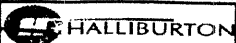
ORDERED _____	HYDRAULIC HORSEPOWER _____	Used
TREATED _____	AVERAGE RATES IN BPM _____	Overall
FEET 40.23	CEMENT LEFT IN PIPE _____	Reason SHOE JOINT

**CEMENT DATA**

STAGE	SACKS	CEMENT	BULK/SKS	ADDITIVES	YIELD	LBS/GAL
1	140	MIDCON H	3	1/4# FLOCELE	1.82	13.2
2	320	PREMIUM	3	5% CAL SEAL, 10% SAT, 1/4# FLOCELE 16% TO HARAD-322,	1.37	15.2

Circulating _____	Displacement _____	Preflush: Gal-BBL 10 SUPERPLUG
Breakdown _____	Maximum _____	Load & Bkdn: Gal-BBI _____
Average _____	Frac Gradient _____	Treatment Gal-BBI _____
Shut In: Instant _____	5 Min _____ 15 Min _____	Cement Slurr Gal-BBI 45 (L) + 78 (T)
		Total Volume Gal-BBI 253

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



# JOB SUMMARY

SALES ORDER NUMBER: 1348936  
 TICKET DATE: 06/15/01  
 REGION: NORTH AMERICA LAND  
 COUNTRY: USA  
 BDA: KS  
 COUNTY: MEAD  
 PSL DEPARTMENT: Cementing Services  
 CUSTOMER REP / PHONE: BUTCH RUSSELL  
 APLIUM #: 15-419-21041-00-00  
 SAP BOMB NUMBER: 7528  
 Description: Squeeze Job  
 HES FACILITY (CLOSEST TO WELL SITE): LIBERAL KS

# COPY

HES EMPLOYEE NAME: JERRAKO EVANS  
 COMPANY: MARLIN OIL CORP  
 WELL TYPE: OIL  
 DEPARTMENT: ZI  
 WELL LOCATION: MEAD  
 LEASE NAME: COLTON  
 Well No: 1  
 SEC / TWP / RNG: 33-33S-30W

HES EMP NAME / EMP # / (EXPOSURE HOURS)	HRS	HES EMP NAME / EMP # / (EXPOSURE HOURS)	HRS
EVANS, J 212723	7.5	Lopez, J 198514	7.5
Clemens, A 198516	7.5		
Humphries, G 106085	7.5		

HES UNIT #S / (R / T MILES)	R / T MILES	HES UNIT #S / (R / T MILES)	R / T MILES
422207	54		
54218/78202	54		
10244148/77031	54		

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

Date	Called Out	On Location	Job Started	Job Completed
	6/15/01	6/15/01	6/15/01	6/15/01
Time	630	1000	1228	1730

**Tools and Accessories**

Type and Size	Qty	Make
Float Collar		
Float Shoe		
Centralizers		
Top Plug		
HEAD		
Limit clamp		
Weld-A		
Guide Shoe		
BTM PLUG		

**Well Data**

Casing	New/Used	Weight	Size	Grade	From	To	Max. Allow
Liner					0		
Liner							
Tubing	U	10.5	2 3/8			5,455	
Drill Pipe							
Open Hole							
Perforations							Shots/Ft.
Perforations							
Perforations							

**Materials**

Mud Type	Density	Lb/Gal
Disp. Fluid		
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		

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
6/15	7.5	6/15	5.0	SEE JOB LOG
Total	7.5	Total	5.0	

RECEIVED  
 OCT 22 2001  
 KCC WICHITA

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

**Cement Data**

Stage	Sacks	Cement	Bulk/Sks	Additives	W/Rq.	Yield	Lbs/Gal
1	300	PREMIUM	BULK	NEAT	5.20	1.06	16.40

**Summary**

Circulating Breakdown \_\_\_\_\_ Displacement \_\_\_\_\_ Preflush: BBI \_\_\_\_\_ Type: \_\_\_\_\_  
 \_\_\_\_\_ MAXIMUM \_\_\_\_\_ Load & Bkdn: Gal - BBI \_\_\_\_\_ Pad:Bbl-Gal \_\_\_\_\_  
 Average Shut In: Instant \_\_\_\_\_ Frac. Gradient \_\_\_\_\_ Treatment: Gal - BBI \_\_\_\_\_ Disp:Bbl \_\_\_\_\_  
 \_\_\_\_\_ 5 Min. \_\_\_\_\_ 15 Min. \_\_\_\_\_ Cement Slurry BBI \_\_\_\_\_ 63 BBLs \_\_\_\_\_  
 Total Volume BBI \_\_\_\_\_

THE INFORMATION STATED HEREIN IS CORRECT  
 CUSTOMER REPRESENTATIVE \_\_\_\_\_  
 \_\_\_\_\_  
 SIGNATURE



# JOB SUMMARY

SALES ORDER NUMBER: 1362920  
 TICKET DATE: 06/22/01  
 BDA / S': KS  
 COUNTY: MEADE  
 PSL DEPARTMENT: Cementing Services  
 CUSTOMER REP / PHONE: BUTCH RUSSELL  
 API/WVI #: 15-119-21091-00-00  
 SAP BOMB NUMBER: 7523  
 Description: Cement Production Casing  
 HES FACILITY (CLOSEST TO WELL SITE): LIBERAL

# COPY

REGION: NORTH AMERICA LAND  
 COUNTRY: USA  
 MBU ID / EMPL #: MCL10110 106328  
 H.E.S. EMPLOYEE NAME: NICK KORBE  
 LOCATION: LIBERAL  
 COMPANY: MARLIN OIL CORP  
 WELL TYPE: OIL  
 TICKET AMOUNT: \$8,428.99  
 WELL LOCATION: KISMET  
 DEPARTMENT: CEMENT  
 LEASE NAME: COLTON  
 Well No: 1  
 SEC / TWP / RNG: 33-33S-30W

HES EMP NAME / EMP # / (EXPOSURE HOURS)	HRS	HRS	HRS	HRS
Korbe, N 106328	5.0			
Schawo, N 222552	5.0			
KING K	5.0			
WHITE L 232712	5.0			

HES UNIT #S / (R / T MILES)	R / T MILES	R / T MILES	R / T MILES	R / T MILES
421270	55			
54219/78299	55			
54225/75819	125			

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

Date	Called Out	On Location	Job Started	Job Completed
	06/22/2001	06/22/2001	06/22/2001	06/22/2001
Time	1030	1300	1400	1630

**Tools and Accessories**

Type and Size	Qty	Make
Float Collar		
Float Shoe		
Centralizers		
Top Plug		
HEAD		
Limit clamp		
Weld-A		
Guide Shoe		
BTM PLUG		

**Well Data**

	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing					0		
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole							Shots/Ft.
Perforations							
Perforations							
Perforations							

**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		

**Hours On Location**

Date	Hours
6/22	5.0
Total	5.0

**Operating Hours**

Date	Hours
6/22	2.5
Total	2.5

**Description of Job**  
SQUEEZE

RECEIVED  
OCT 22 2001  
KCC WICHITA

Ordered \_\_\_\_\_ Hydraulic Horsepower \_\_\_\_\_ Used \_\_\_\_\_  
 Treating \_\_\_\_\_ Average Rates in BPM \_\_\_\_\_ Overall \_\_\_\_\_  
 Feet \_\_\_\_\_ Cement Left in Pipe \_\_\_\_\_  
 Reason PAC KER TO HOLES

**Cement Data**

Stage	Sacks	Cement	Bulk/Sks	Additives	W/Rq.	Yield	Lbs/Gal
LEAD	50	PREMIUM	BULK	.5% HALAD-322	5.20	1.18	15.60
TAIL	150	PREMIUM	BULK	NEAT	5.20	1.18	15.6

**Summary**

Circulating \_\_\_\_\_ Displacement \_\_\_\_\_ Preflush: BBI \_\_\_\_\_ Type: \_\_\_\_\_  
 Breakdown \_\_\_\_\_ MAXIMUM \_\_\_\_\_ Load & Bkdn: Gal - BBI \_\_\_\_\_ Pad: Bbl - Gal \_\_\_\_\_

Average \_\_\_\_\_ Frac. Gradient \_\_\_\_\_ Treatment: Gal - BBI \_\_\_\_\_ Disp: Bbl \_\_\_\_\_  
 Shut In: Instant \_\_\_\_\_ 5 Min. \_\_\_\_\_ 15 Min. \_\_\_\_\_ Cement Slurry BBI \_\_\_\_\_ 10.5/31.5 \_\_\_\_\_  
 Total Volume BBI \_\_\_\_\_ #VALUE!

THE INFORMATION STATED HEREIN IS CORRECT  
 CUSTOMER REPRESENTATIVE Butch Russell  
 SIGNATURE