

15-119-20955-0000 ORIGINAL

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

Operator: License # 9228
Name: Marlin Oil Co.
Address 9500 Cedar Lake Ave.
City/State/Zip Oklahoma City, Ok. 73113

Purchaser: _____
Operator Contact Person: W.R. 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 SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover:
Operator: _____
Well Name: _____
Comp. Date _____ Old Total Depth _____
 Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

12-29-95 1-13-96 2-7-96
Spud Date Date Reached TD Completion Date

API NO. 15- 119-20,955-0000
County Meade
60' - N of SE - SW Sec. 33 Twp. 33S Rge. 30W XX-W
720' Feet from S/N (circle one) Line of Section
1980' Feet from E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name WARREN Well # 1
Field Name Novinger

Producing Formation Morrow
Elevation: Ground 2694' KB 2699'

Total Depth 6650' PBDT 6070'
Amount of Surface Pipe Set and Cemented at 1535.50' 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 alt I
(Data must be collected from the Reserve Pit)

Chloride content 7000 ppm Fluid volume 3200 bbls
Dewatering method used Evaporation

Location of fluid disposal if hauled offsite: _____
Operator Name _____

Lease Name _____ License No. _____
Quarter Sec. Twp. S Rng. E/W
County _____ Docket No. _____

RECEIVED COMM
KANSAS CORP COM
APR 9 11:35
6-14-96
Le

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 on 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 4-15-96
Subscribed and sworn to before me this 22nd day of May, 1996.
Notary Public Justie Dukes
Date Commission Expires 6/30/98

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

RECEIVED
KANSAS CORPORATION COMMISSION

MAY 24 1996

ORIGINAL

SIDE TWO

Operator Name Martin Oil Co.

Lease Name WARREN

Well # 1

Sec. 33 Twp. 33S Rge. 30W

East

County Meade

West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
(Attach Additional Sheets.)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
(Submit Copy.)

List All E.Logs Run:

Neutron-Density Log

Induction Electric Log

Micro-Resistivity Log

Log Formation (Top), Depth and Datums Sample

Name	Top	Datum
Chase	2706	(-6)
Council Grove	3054	(-354)
Toronto	4431	(-1731)
Novinger	5346	(-2646)
Morrow	5744	(-3044)
Chester	5814	(-3114)
St. Gen.	6077	(-3377)
St. Louis	6512	(-3812)

CASING RECORD

New 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	# Sacks Used	Type and Percent Additives
Surface	12 1/4"	8 5/8"	24#	1535.50'	Allied Lite Class A	500 sks 150 sks	3% CC, 1/4#Floesal/sk 3%CC
Production	7 7/8"	4 1/2"	10.5#	6647'	Premium	350 sks	5% gilsonite/sk .5% Halad-9, 1% HC-5 .75% Versaset

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2 SPF	6096-6104; 6127-32; 6216-20; 6278-80'	4,000 gal 15% HCL acid	
	CIBP set at 6070'		
2 SPF	5807-5811'	500 gal 7 1/2% acid; Frac 12,000 gal and 11,500# sd.	

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2 3/8"	5800'	None	

Date of First, Resumed Production, SWD or Inj.	Producing Method
3-19-96	<input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	3	500	3	166,667	53.5

Disposition of Gas: METHOD OF COMPLETION Production Interval 5807-5811'

Vented Sold Used on Lease (If vented, submit ACO-18.) Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

ALLIED CEMENTING CO., INC.

4992

ORIGINAL

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

JAN 10 1996

SERVICE POINT:

MEDICINE LODGE

DATE <u>1-30-95</u>	SEC. <u>33</u>	TWP. <u>33</u>	RANGE <u>30W</u>	CALLED OUT <u>9:30 AM</u>	ON LOCATION <u>6:30 PM</u>	JOB START <u>12M</u>	JOB FINISH <u>1:45 AM</u>
LEASE <u>WARREN</u>	WELL # <u>1</u>	LOCATION <u>RAZES 9 1/2 S, 1/2 W, N/2 T0</u>		COUNTY <u>MEADE</u>	STATE <u>KANSAS</u>		

OLD OR (NEW) (Circle one)

CONTRACTOR ABERCROMBIE R.T.O. #5
 TYPE OF JOB SURFACE CASING
 HOLE SIZE 12 1/4" T.D. 1536'
 CASING SIZE 8 1/8" 24# DEPTH 1535'
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX 1075' MINIMUM _____
 MEAS. LINE _____ SHOE JOINT 4500'
 CEMENT LEFT IN CSG. _____
 PERFS. _____

OWNER MARLIN OIL CORP.
 CEMENT
 AMOUNT ORDERED 500 SY A.L.W. + 3% CLASS A + 3% CEMENT
150 SY CLASS A + 3% CEMENT

COMMON	<u>150</u>	@	<u>7.20</u>	<u>1080.00</u>
POZMIX		@		
GEL	<u>20</u>	@	<u>28.00</u>	<u>560.00</u>
CHLORIDE		@		
A.L.W.	<u>500</u>	@	<u>6.65</u>	<u>3325.00</u>
FO-SEAL	<u>125#</u>	@	<u>1.15</u>	<u>143.75</u>
		@		
		@		
HANDLING	<u>650</u>	@	<u>1.05</u>	<u>682.50</u>
MILEAGE	<u>650</u> <u>150</u>	@	<u>.04</u>	<u>1300.00</u>

EQUIPMENT

PUMP TRUCK CEMENTER X. FOUNGARDT
 # 266 HELPER J. HART
 BULK TRUCK
 # 257-251 DRIVER J. KELLEY
 BULK TRUCK
 # 256-252 DRIVER N. RAPP

TOTAL \$7091.25

REMARKS:

SERVICE

RUN 8 1/8" CASING + BREAK GRANULATION
MADE 500 SY A.L.W. + 3% CLASS A +
1/4" FO-SEAL FOLLOWED BY 150 SY
CLASS A + 3% CEMENT
DISPLACE PUG WITH 95 BBL'S
CEMENT DID GRANULATE
FLOAT HELD

DEPTH OF JOB	<u>1535'</u>		
PUMP TRUCK CHARGE			<u>1030.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>50</u>	@	<u>2.35</u> <u>117.50</u>
PLUG	<u>8 1/8" T.R.P.</u>	@	<u>90.00</u> <u>90.00</u>
		@	
		@	

TOTAL \$1237.50

CHARGE TO: ABERCROMBIE, R.T.O. INC.
 STREET 150 N. MAIN, # 801
 CITY WICHITA STATE KANSAS ZIP 67202

FLOAT EQUIPMENT

1 - AFD INSERT	@	<u>358.00</u>	<u>358.00</u>
3 - CENTRALIZERS	@	<u>61.00</u>	<u>183.00</u>
1 - BASKET	@	<u>200.00</u>	<u>200.00</u>
	@		
	@		

TOTAL \$741.00

To Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX _____
 TOTAL CHARGE \$ 9069.75
 DISCOUNT \$ 1813.95 IF PAID IN 30 DAYS
 NET \$ 7255.80

SIGNATURE X W.C. Craig

1996 APR 29 A 11:55
 RECEIVED
 KANSAS CORP COMM



JOB SUMMARY

HALLIBURTON DIVISION
 HALLIBURTON LOCATION

Mixed Cement
Liberal Ks

BILLED ON TICKET NO. *99879*

WELL DATA

FIELD _____ SEC. _____ TWP. _____ RNG. _____ COUNTY *Meade* STATE *Ks*

FORMATION NAME _____ TYPE _____

FORMATION THICKNESS _____ FROM _____ TO _____

INITIAL PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD

PRESENT PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD

COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____

PACKER TYPE _____ SET AT _____

BOTTOM HOLE TEMP. _____ PRESSURE _____

MISC. DATA _____ TOTAL DEPTH _____

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING		<i>10's</i>	<i>4 1/2</i>	<i>K13</i>	<i>4144</i>	<i>25</i>
LINER						
TUBING						
OPEN HOLE			<i>7 1/2</i>		<i>4650</i>	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

JOB DATA

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR <i>Super Seal</i>	<i>1</i>	<i>Houco</i>
PISTON SHOE <i>Fin Grip</i>	<i>1</i>	
GUIDE SHOE <i>Reg</i>	<i>1</i>	
CENTRALIZERS	<i>12</i>	
BOTTOM PLUG		
TOP PLUG	<i>1</i>	
HEAD	<i>1</i>	
PACKER <i>Capite Wall Cleaner</i>	<i>15</i>	
OTHER <i>Houco webbed A</i>	<i>1 LB</i>	

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <i>1-13</i>	DATE <i>1-14</i>	DATE <i>1-14</i>	DATE <i>1-14</i>
TIME <i>2200</i>	TIME <i>2400</i>	TIME <i>0730</i>	TIME <i>1030</i>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<i>Oliver</i>	<i>120144</i>	<i>Liberal Ks</i>
<i>J Woodson</i>	<i>59179</i>	<i>"</i>
<i>D Holtz</i>	<i>67573</i>	<i>"</i>
<i>D Holtz</i>	<i>53336</i>	<i>Houston Ks</i>
	<i>09704</i>	

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB./GAL. °API

DISPL. FLUID _____ DENSITY _____ LB./GAL. °API

PROP. TYPE _____ SIZE _____ LB.

PROP. TYPE _____ SIZE _____ LB.

ACID TYPE _____ GAL. _____ %

ACID TYPE _____ GAL. _____ %

ACID TYPE _____ GAL. _____ %

SURFACTANT TYPE _____ GAL. _____ IN

NE AGENT TYPE _____ GAL. _____ IN

FLUID LOSS ADD. TYPE _____ GAL.-LB. _____ IN

GELLING AGENT TYPE _____ GAL.-LB. _____ IN

FRIC. RED. AGENT TYPE _____ GAL.-LB. _____ IN

BREAKER TYPE _____ GAL.-LB. _____ IN

BLOCKING AGENT TYPE _____ GAL.-LB. _____

PERFPAC BALLS TYPE _____ QTY. _____

OTHER _____

OTHER _____

DEPARTMENT *Cement*

DESCRIPTION OF JOB *4 1/2 Prod*

JOB DONE THRU: TUBING CASING ANNULUS TBG/ANN.

CUSTOMER REPRESENTATIVE *X*

HALLIBURTON OPERATOR *Dennis Corie*

COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
<i>1</i>	<i>350</i>	<i>Premium</i>			<i>75 Verset 5# Gibbsite 5% Holod 9 1% HRS</i>	<i>1.50</i>	<i>14.1</i>

PRESSURES IN PSI

CIRCULATING _____ DISPLACEMENT _____

BREAKDOWN _____ MAXIMUM _____

AVERAGE _____ FRACTURE GRADIENT _____

SHUT-IN: INSTANT _____ 5-MIN. _____ 15-MIN. _____

HYDRAULIC HORSEPOWER

ORDERED _____ AVAILABLE _____ USED _____

AVERAGE RATES IN BPM _____

TREATING _____ DISPL _____ OVERALL _____

CEMENT LEFT IN PIPE _____

FEET *1420* REASON *Shoe bit*

SUMMARY

VOLUMES

PRESLUSH: BBL.-GAL. *1000 1/2* TYPE _____

LOAD & BKDN: BBL.-GAL. _____ PAD: BBL.-GAL. _____

TREATMENT: BBL.-GAL. _____ DISPL: BBL.-GAL. *93.5*

CEMENT SLURRY: BBL.-GAL. *93.5*

TOTAL VOLUME: BBL.-GAL. _____

REMARKS

CUSTOMER *Martin O. I.*

LEASE *Wardens*

WELL NO. *14*

JOB TYPE *4 1/2 Prod Stang*

DATE *1-14-96*

RECEIVED
 (AM) S
 1996 APR 29 A 11:30
 COPIES
 REQUESTED



JOB LOG HAL-2013-C

CUSTOMER Martin Oil	WELL NO. 1 #	LEASE Luna Res	JOB TYPE 4 1/2 Prod Stems	TICKET NO. 919879
------------------------	-----------------	-------------------	------------------------------	----------------------

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0200							Time of lead
	0200							Time Ready
	0240							Time on loc.
								ORIGINAL
	0430							Start Pump casing
	0600/0700							Hook up to Pump + Create to casing
	0745							w/ big Pump
	0850							Casing in hole
	0851							Hook up to Circulate casing
	0900							Circulate casing w/ big Pump
	0902							Circulate fluid to cement level
	0930							Hook up to Pump Truck
	0935/0941		2/3					Run Test Hole w/ 1 1/2" + Move Hole w/ 5 5/8"
	0942					450		Start Mix Fluid
	0946	5	1000 GAL			450		Start Spacers Behind w/ water
	0945	5.4	2.5 BBL			650		Start Mixing Cement
	1003		93.5			250		Finish Mixing Cement
	1004					250		Shut Down
	1005							wash Pump's line
	1008	6				75		Start Displacement
		4.5	105.6					
	1030					1150		Run Down
						1700		Front Hole
								Create Fluid This out Job.

RECEIVED
 MANSFIELD
 CORP
 1998 MAR 29
 A 11:

Thanks For Calling
 Halliburton
 Dennis Green
 Energy
 + Crew