

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 Corporation  
Address P.O. Box 14630  
City/State/Zip Oklahoma City, Ok. 73113  
Purchaser: \_\_\_\_\_  
Operator Contact Person: Dick Lynn  
Phone (405) 478-1900  
Contractor: Name: Abercrombie RTD, Inc.  
License: 30684  
Wellsite Geologist: Perry Fields

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: Hickerson Oil  
Well Name: WENDELL FOX #1  
Comp. Date 9-13-72 Old Total Depth 6200'  
 Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back  PBTB  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?)  Docket No. \_\_\_\_\_  
9-19-95 9-21-95 9-21-95  
Spud Date Date Reached TD Completion Date

API NO. 15- 119-201150001 **ORIGINAL**  
County Meade  
SW - NW Sec. 10 Twp. 34S Rge. 30W  E  
1980' Feet from S(N) (circle one) Line of Section  
660' 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 WENDELL #1 Well # 1  
Field Name Novinger (Morrow)  
Producing Formation Morrow  
Elevation: Ground 2720' KB 2725'  
Total Depth 6200' PBTB 6060  
Amount of Surface Pipe Set and Cemented at 1524 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 5-19-96  
(Data must be collected from the Reserve Pit) see back  
Chloride content 43,000 ppm Fluid volume 250 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. \_\_\_\_\_

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 2-12-96  
Subscribed and sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_.  
Notary Public \_\_\_\_\_  
Date Commission Expires \_\_\_\_\_

RECEIVED  
KANSAS CORPORATION COMMISSION

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)

FEB 16 1996  
2-16-1996  
CONSERVATION DIVISION  
WICHITA, KS

SIDE TWO

Operator Name Marlin Oil Corporation Lease Name WENDELL Well # 110000

Sec. 10 Twp. 34S Rge. 30W  East  West  
 County Meade

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 (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Toronto	4501	
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Lansing	4615	
List All E.Logs Run:		Morrow Sh	5840	
		Morrow Sd	5682	
		Chester	5940	
		Total Depth	6200	

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	# Sacks Used	Type and Percent Additives
Surface							
Production String	7 /78"	4 1/2"	10/5#	6120'	Premium	225 sks	* HR-5
*.75% Versaset, 5#/sx Gilsonite, 0.5% Halad-9, 0.1% HR-5							

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 checked="" type="checkbox"/> Plug Off Zone	5920-26'	Class "H"	50	.5% Halad-322

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	6022-6032' CIBP at 5996'	1500 gal Acid; 15,100 gal Acid	6022-32'
2 SPF	5920-5926' Cmt Retainer 5912'	1000 gal Acid; Cmt sqz 50 sx	5920-26'
2 SPF	5860-5874'; 5884-5888'	3000 gal Acid; 30,000 gal Frac	5860-88'
		w/30,000# Sd	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2.375	5860	None	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.		Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
2-7-96					
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	83	20	6	240	39.4

Disposition of Gas: **METHOD OF COMPLETION** Production Interval 5860-5888'

Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled

(If vented, submit ACO-18.)  Other (Specify) \_\_\_\_\_



JOB LOG HAL-2019-C

CUSTOMER: HALL OIL WELL NO: 1 LEASE: WENDELL JOBTYP: 4 1/2" CASING TRIP DATE: 8/23/95

START NO. TIME DATE RATE VOLUME PUMPS PRESSURE/TUBING CASE

START NO.	TIME	DATE	RATE	VOLUME	PUMPS	PRESSURE/TUBING	CASE	DESCRIPTION
	1600							Called out for 2000
	2000							on location - Rig 1 DDP
	2030							SET UP CO. TRUCK
	2035							SAFETY MEETING
	2207							out of hole with D.P.
	2300							Nipple Down - Break Kelly
	0174							Run 4 1/2" casing
	0300							Hook up to circulate - 75 STS IN
	0320							Run Pipe
	0500							Pipe on Bottom
	0505							Hook up to circulate
	0510							BREAK CIRCULATION
	0525	6	24					400 Pump Mud Flush
	0530	6	5					400 Pump 2% KCL WATER SPACER
	0531	6	61.3					400 Mix + Pump 225 STS AT 14 PPG
	0544							Shot Down - Wash Pumps + Lines
	0547	6	96.8					150 Drop Top Plug Displace CEMENT with 2% KCL WATER
	0604	6/3						600 Slow Rate Last 10 Bbl
	0608	3/0						Stop Moving Pipe
								200 Plug Down - Floats Held

ORIGINAL

Job Complete

Plug Landing PSI - 800 PSI  
Bump to - 1500 PSI

THANKS FOR CALLING

HALLIBURTON

WES FOX & CREW

RECEIVED KANSAS CORPORATION COMMISSION

FEB 16 1996

CONSERVATION DIVISION MICHIGAN

WELL DATA  
 ELD \_\_\_\_\_ REC 70 TWP 34 CO. 500 Mine 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 \_\_\_\_\_  
 ISC DATA \_\_\_\_\_ TOTAL DEPTH 6200

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
CATFOOTBAR INSERT FLOAT	1	Houdo
JOAT SHOE	1	
WIDE SHOE		
CENTRALIZERS		
BOTTOM PLUG		
SP. PLUG		
SEAL		
SCRATCHERS		
TRIP		

JOB DATA

DATE	TIME	DATE	TIME	DATE	TIME	DATE	TIME
9-20-95	11:03	9-20-95	2:00		0:52	9-21-95	0:08

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
W. Fox	D4437	420042
N. Tate	ED563	PIL
MARK GOREZ	5303	Bulk

MATERIALS

HEAT FLUID \_\_\_\_\_ DENSITY \_\_\_\_\_ LB/GAL API  
 SPL. FLUID \_\_\_\_\_ DENSITY \_\_\_\_\_ LB/GAL API  
 POP. TYPE \_\_\_\_\_ SIZE \_\_\_\_\_ LB.  
 POP. TYPE \_\_\_\_\_ SIZE \_\_\_\_\_ LB.  
 CID TYPE \_\_\_\_\_ GAL \_\_\_\_\_ %  
 CID TYPE \_\_\_\_\_ GAL \_\_\_\_\_ %  
 CID TYPE \_\_\_\_\_ GAL \_\_\_\_\_ %  
 REFRACTANT TYPE \_\_\_\_\_ GAL \_\_\_\_\_ IN  
 SEAGENT TYPE \_\_\_\_\_ GAL \_\_\_\_\_ IN  
 LWD LOSS ADD. TYPE \_\_\_\_\_ GAL-LB. \_\_\_\_\_ IN  
 GELING AGENT TYPE \_\_\_\_\_ GAL-LB. \_\_\_\_\_ IN  
 VIC. RED. AGENT TYPE \_\_\_\_\_ GAL-LB. \_\_\_\_\_ IN  
 BREAKER TYPE \_\_\_\_\_ GAL-LB. \_\_\_\_\_ IN  
 LOCKING AGENT TYPE \_\_\_\_\_ GAL-LB. \_\_\_\_\_  
 EFFPAC BALLS TYPE \_\_\_\_\_ QTY. \_\_\_\_\_  
 OTHER \_\_\_\_\_  
 OTHER \_\_\_\_\_

DEPARTMENT SOIL CEMENT  
 DESCRIPTION OF JOB 4 1/2" LONG STRING  
 JOB DONE THRU: TUBING  CABING  ANNULUS  TBC/ANN.   
 CUSTOMER REPRESENTATIVE X. W. Fox  
 HALLIBURTON OPERATOR WES FOX COPIES REQUESTED \_\_\_\_\_

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK BACKED	ADDITIVES	YIELD CU.FT./SACK	MIXED LBS./GAL.
1	225	PREM		B	34% VERSASET / 1/5" C / SPANITE / 1/8" IN HALAL 9 / 1/2% HR-5	1.53	14

PRESSURES IN PSI  
 REGULATING \_\_\_\_\_ DISPLACEMENT \_\_\_\_\_  
 BREAKDOWN \_\_\_\_\_ MAXIMUM \_\_\_\_\_  
 FRACTURE GRADIENT \_\_\_\_\_  
 HYDRAULIC HORSEPOWER \_\_\_\_\_ 15-MIN. \_\_\_\_\_  
 ORDERED \_\_\_\_\_ AVAILABLE \_\_\_\_\_ USED \_\_\_\_\_  
 AVERAGE RATES IN BPM \_\_\_\_\_  
 SEATING \_\_\_\_\_ DISPL. \_\_\_\_\_ OVERALL \_\_\_\_\_  
 CONSERVATION CEMENT LEFT IN PIPE \_\_\_\_\_  
 SET 30.75 WICHITA, KS REASON SHOE JOINT

SUMMARY VOLUMES  
 PRESURISH 8 GAL 24 TYPE \_\_\_\_\_  
 LOAD & BKDN: SBL-GAL \_\_\_\_\_ PAD: BEL-GAL \_\_\_\_\_  
 TREATMENT: SBL-GAL \_\_\_\_\_ DISPL. BEL-GAL 968  
 CEMENT SLURRY 613 GAL \_\_\_\_\_  
 TOTAL VOLUME 182.1 GAL \_\_\_\_\_  
 REMARKS SEE Job Log  
MSDS with 20 REP