SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
RECOMPLETION FORM
ACO-2 AMENDMENT TO WELL HISTORY

API No. 15- 189-20746-00-00

COUNTY STEVENS

___ East
___ C ___ SE Sec 19 Twp 33S Rge 37 W West

1494.8 Ft North from Southeast Corner of Section
1378.1 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name COULTER B3 UNIT WELL # 5

Field Name GENTZLER

Name of New Formation MORROW

Elevation: Ground 3144' FT. KB 3160' FT.

Operator: License # 5208
Name MOBIL OIL CORPORATION
Address P.O. BOX 5444
City/State/Zip DENVER, COLORADO 80217

Purchaser SOLD ON SPOT MARKET
Transporter ENRON

Operator Contact Person B. R. MAYNARD
Phone (303) 298-2069

Designate Type of Original Completion
XX New ___ Re-Entry ___ Workover

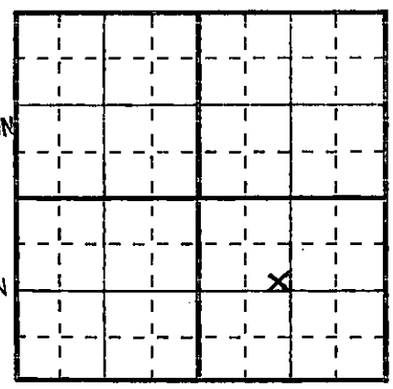
___ Oil ___ SWD ___ Temp Abd
XX Gas ___ Inj ___ Delayed Comp.
___ Dry ___ Other (Core, Water Supply, etc.)

Date of Orginal Completion: 9-26-84

DATE OF RECOMPLETION
4-20-88 Commenced 5-4-88 Completed

RECEIVED
STATE CORPORATION COMMISSION
OCT 11 1988
10-11-88
CONSERVATION DIVISION
Wichita, Kansas

SECTION PLAT



Designate Type of Recompletion / Workover:

___ Deepening ___ Delayed Completion

___ Plug Back XX Re-perforation

___ Conversion to Injection / Disposal

Is recompletion production:

NA Commingled; Docket No. ___

NA Dual Completion; Docket No. ___

NA Other (Disposal or Injection)?

K.C.C. OFFICE USE ONLY
F ___ Letter of Confidentiality Attached
C ___ Wireline Logs Received
C ___ Drillers Timelog Received

Distribution
✓ KCC ___ SWD/Rep ___ NGPA
✓ KGS ___ Plug ___ Other (Specify)

10-11-88

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the recompletion of any well. Rules 82-3-107 and 82-3-141 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 any additional wireline logs and driller's time logs (not previously submitted) shall be attached with this form. Submit ACO-4 prior to or with this form for approval of commingling or dual completions. Submit CP-111 with all temporarily abandoned wells. NOTE: Conversion of wells to either disposal or Injection MUST receive approval before use; submit form U-1.

All requirements of 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 B. R. Maynard B. R. MAYNARD Title REGULATORY COMPLIANCE ENGINEER Date 10-7-88

Subscribed and sworn to before me this 7th day of October 19 88

Notary Public Roseann J. Skinner Date Commission Expires June 8, 1990

Form ACO-2 (5-88)

SIDE TWO

Operator Name MOBIL OIL CORPORATION Lease Name COULTER #3 UNIT Well # 5

Sec 19 Twp 33S Rge 37 ___East XX West County STEVENS

RECOMPLETION FORMATION DESCRIPTION

XX Log _____ Sample

Name	Top	Bottom
WINFIELD	2673'	
COUNCIL GROVE	2890'	
WABAUNSEE	3310'	
HEEBNER	4131'	
LANSING	4266'	
MARMATON	4973'	
CHEROKEE	5187'	
MORROW	5712'	
L. MORROW	6028	
MISSISSIPPIAN	6160'	

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type & Percent Additives
___Perforate				
___Protect Casing				
___Plug Back TD				
___Plug Off Zone				

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record
3 SPF	6030'-6036'	ACIDIZED W/1000 GALS 7.5% HCL
4 SPF	6065'-6073'	ACIDIZED W/1920 GALS 7.5% MSR-150

PBTD 6205 FT. Plug Type CIBP

TUBING RECORD:

Size _____ Set At _____ FT. Packer At _____ FT. Was Liner Run ___Y XX N

Date of Resumed Production, Disposal or Injection WAITING ON COMPRESSOR

Estimated Production Per 24 Hours: _____ bbl/oil _____ bb/water

_____ MCF gas _____ gas-oil ratio

PA

WELL NAME AND NO COULTER #3-5 AFE # 8AWD

DATE 4-20-88	REPORT NO	COMP STARTED	STATUS
SUPVR M. Deitz	FIELD Gentzler	FORMATION Lower Morrow	AP WELL #
ENG M.P. Stackhouse	AREA Hugoton	PERFS	
RIG DUNNAM	COUNTY Stevens	CASING DETAIL	
KB ZERO	STATE Kansas	9 5/8", 36#, K-55 @ 1737'	
TD 6270	MOBIL WI 100%	5 1/2", 15.5#, K-55 @ 6265'	
PBTD FROM 6205	JOB CLASSIFICATION 11	@	
		LNR TO	

	BBLS WATER	BBLS OIL	MCF
DAILY REC			
CUM REC			
LOAD			
LEFT TO REC			

GAS SP GRAV
OIL GRAV @ °F
CHLORIDES
ACID FRAC

TGB/WS/DP DATA

OD	#/FT	GRADE	CONNECTION	LENGTH

FROM	TO	HRS	OPER CODE	DESCRIPTION OF OPERATIONS
				R.U. PULLED RODS + PUMP. KILLED WELL w/ 2%
				KCL. PULLED 2 7/8" TBG. RIGGED UP BOP.
				SION

RECEIVED
STATE CORPORATION COMMISSION
OCT 11 1988
CONSERVATION DIVISION
Wichita, Kansas

AFE APPROVED		ACTUAL	
		DAILY COMP $	
		PREVIOUS COMP $	
DRY HOLE $		CUMULATIVE COMP $	
SUSPENDED $		SUSPENDED COST $	
COMPLETED $		ACCUM COST $	

WELL NAME AND NO. COULTER #3-5 AFE # 8AWD

DATE 4-21-88	REPORT NO	COMP STARTED	STATUS

SUPVR	M. Deitz	FIELD	Gentzler	FORMATION Lower Morrow	API WELL #
ENG	M.P. Stackhouse	AREA	Hugoton	PERFS	
RIG	DUNNAM	COUNTY	Stevens	CASING DETAIL	
KB	ZERO	STATE	Kansas	9 5/8", 36#, K-55	@ 1737'
TD	6270	MOBIL WI	100%	5 1/2", 15.5#, K-55	@ 6265'
PBTD	FROM 6205	JOB CLASSIFICATION	11		@
				LNR	TO

	BBLS WATER	BBLS OIL	MCF		TGB WS/DF DATA				
DAILY REC				GAS SP GRAV	OD	#/FT	GRADE	CONNECTION	LENGTH
CUM REC				OIL GRAV @ °F					
LOAD				CHLORIDES					
LEFT TO REC				ACID FRAC					

FROM	TO	HRS	OPER CODE	DESCRIPTION OF OPERATIONS
				RAN 5½" CASING SCRAPER ON 2 7/8" TBG. TO
				T.D. R.U. McCULLOUGH. RAN GR-CCL. SET
				5½" C.I.B.P. @ 6090' RIH W/DUMP BAILER + PLACED
				½ SX CEMENT ON TOP OF PLUG. RAN 120 JTS. 2 7/8"
				SHUT DOWN DUE TO HIGH WIND.

RECEIVED
STATE CORPORATION COMMISSION
OCT 11 1988
CONSERVATION DIVISION
Wichita, Kansas

AFE APPROVED		ACTUAL		
		DAILY COMP	$	
		PREVIOUS COMP	$	
DRY HOLE	$	CUMULATIVE COMP	$	
SUSPENDED	$	SUSPENDED COST	$	
COMPLETED	$	ACCUM COST	$	

WELL NAME AND NO COULTER #3-5 AFE # 8AWD

DATE 4-22-88	REPORT NO	COMP STARTED	STATUS
SUPVR M. Deitz	FIELD Gentzler	FORMATION Lower Morrow	API WELL #
ENG M.P. Stackhouse	AREA Hugoton	PERFS	
RIG DUNNAM	COUNTY Stevens	CASING DETAIL	
KB ZERO	STATE Kansas	9 5/8", 36#, K-55 @ 1737'	
TD 6270	MOBIL WI 100%	5 1/2", 15.5#, K-55 @ 6265'	
PBTD FROM 6205	JOB CLASSIFICATION 11	@	
		LNR TO	

	BBLS WATER	BBLS OIL	MCF
DAILY REC			
CUM REC			
LOAD			
LEFT TO REC			

GAS SP GRAV
OIL GRAV @ °F
CHLORIDES
ACID FRAC

TGB WS DP DATA

OD	WT/FT	GRADE	CONNECTION	LENGTH

FROM	TO	HRS	OPER CODE	DESCRIPTION OF OPERATIONS
				FINISHED RUNNING 2 7/8" TBG. TO BOTTOM. TAGGED
				CMT. @ 6086' CIRCULATED HOLE CLEAN W/2% KCL.
				SWABBED TBG. DOWN TO 5000' POH W/TBG. R.U.
				McCULLOUGH RAN 4" CSG. GUN PERFED LOWER
				MORROW 4 SPF @ 90° PHASING FROM 6065'-6073'
				S.I.

RECEIVED
STATE CORPORATION COMMISSION
OCT 11 1988
CONSERVATION DIVISION
Wichita, Kansas

AFE APPROVED		ACTUAL		
		DAILY COMP	$	
		PREVIOUS COMP	$	
DRY HOLE	$	CUMULATIVE COMP	$	
SUSPENDED	$	SUSPENDED COST	$	
COMPLETED	$	ACCUM COST	$	

WELL NAME AND NO COULTER #3-5 AFE # 8AWD

DATE 4-25-88	REPORT NO	COMP STARTED	STATUS
SUPVR M. Deitz		FIELD Gentzler	FORMATION Lower Morrow / API WELL #
ENG M.P. Stackhouse		AREA Hugoton	PERFS
RIG DUNNAM		COUNTY Stevens	CASING DETAIL
KB ZERO		STATE Kansas	9 5/8", 36#, K-55 @ 1737'
TD 6270		MOBIL WI 100%	5 1/2", 15.5#, K-55 @ 6265'
PBTD FROM 6205		JOB CLASSIFICATION 11	@
			LNR TO

	BBLS WATER	BBLS OIL	MCF		TGB'WS'DP DATA				
DAILY REC				GAS SP GRAV	OD	#/FT	GRADE	CONNECTION	LENGTH
CUM REC				OIL GRAV @ °F					
LOAD				CHLORIDES					
LEFT TO REC				ACID FRAC					

FROM	TO	HRS	OPER CODE	DESCRIPTION OF OPERATIONS
				RAN 5½" SST TOOL (PIN POINT P. R) ON 2⅞" TBG.
				BELOW PERFS. PRESSURED UP TO 3000# AGAINST BLANK
				PIPE. BROUGHT TOOL UP TO BOTTOM 2' PERFS ACIDIZED
				w/ 7½% MSR-150 6 BBLS PER 2' INTERVAL, MOVING
				2' PER RUN 8' TOTAL INTERVAL ACIDIZED. FLUSHED
				TBG. W/L. w/ 2% KCL. WELL WENT ON A VAC. REMAINED
				ON VAC. FOR 1 HR. S.I. FOR 1 HR OPENED UP - STILL
				ON VAC. S.I.O.N.

RECEIVED
STATE CORPORATION COMMISSION
OCT 11 1988
CONSERVATION DIVISION
Wichita, Kansas

AFE APPROVED		ACTUAL	
		DAILY COMP $	
		PREVIOUS COMP $	
DRY HOLE $		CUMULATIVE COMP $	
SUSPENDED $		SUSPENDED COST $	
COMPLETED $		ACCUM COST $	

WELL NAME AND NO COULTER #3-5 AFE # 8AWD

DATE 4-26-88	REPORT NO	COMP STARTED	STATUS

SUPVR	M. Deitz	FIELD	Gentzler	FORMATION Lower Morrow	API WELL #
ENG	M.P. Stackhouse	AREA	Hugoton	PERFS	
RIG	DUNNAM	COUNTY	Stevens	CASING DETAIL	
KB	ZERO	STATE	Kansas	9 5/8", 36#, K-55	@ 1737'
TD	6270	MOBIL W.I	100%	5 1/2", 15.5#, K-55	@ 6265'
PBTD	FROM 6205	JOB CLASSIFICATION	11		@
				LNR	TO

	BBLS WATER	BBLS OIL	MCF
DAILY REC			
CUM REC			
LOAD			
LEFT TO REC			

GAS SP GRAV
OIL GRAV @ °F
CHLORIDES
ACID FRAC

TGB/WS/DP DATA

OD	#/FT	GRADE	CONNECTION	LENGTH

FROM	TO	HRS	OPER CODE	DESCRIPTION OF OPERATIONS
				BLEW TBG. PRESSURE DOWN. RAN SWAB. FLUID
				@ APP. 5850. RECOVERED NO FLUID. BLEW WELL
				TO SWAB TANK SWABBING OCASIONALLY w/ NO SUCCESS.
				S.I.

RECEIVED
STATE CORPORATION COMMISSION
OCT 11 1988
CONSERVATION DIVISION
Wichita, Kansas

AFE APPROVED		ACTUAL	
		DAILY COMP $	
		PREVIOUS COMP $	
DRY HOLE	$	CUMULATIVE COMP $	
SUSPENDED	$	SUSPENDED COST $	
COMPLETED	$	ACCUM COST $	

MOBIL DAILY COMPLETION OR WORKOVER REPORT

WELL NAME AND NO COULTER #3-5 AFE # 8AWD

DATE 4-27-88	REPORT NO	COMP STARTED	STATUS
SUPVR M. Deitz		FIELD Gentzler	FORMATION Lower Morrow / AP. WELL #
ENG M.P. Stackhouse		AREA Hugoton	PERFS
RIG DUNNAM		COUNTY Stevens	CASING DETAIL
KB	ZERO	STATE Kansas	9 5/8", 36#, K-55 @ 1737'
TD 6270		MOBIL WI 100%	5 1/2", 15.5#, K-55 @ 6265'
PBTD	FROM 6205	JOB CLASSIFICATION 11	@
			LNR TO

	BBLS WATER	BBLS OIL	MCF
DAILY REC			
CUM REC			
LOAD			
LEFT TO REC			

GAS SP GRAV
OIL GRAV @ °F
CHLORIDES
ACID FRAC

TGB WS DP DATA

OD	WT	GRADE	CONNECTION	LENGTH

FROM	TO	HRS	OPER CODE	DESCRIPTION OF OPERATIONS
				UNSEATED PKR PULLED PKR + TBG. R.U. RAINBO
				RAN BOTTOM HOLE PRESSURE GRADIENT. S.I.

RECEIVED
STATE CORPORATION COMMISSION
OCT 11 1988
CONSERVATION DIVISION
Wichita, Kansas

AFE APPROVED		ACTUAL		
		DAILY COMP	$	
		PREVIOUS COMP	$	
DRY HOLE	$	CUMULATIVE COMP	$	
SUSPENDED	$	SUSPENDED COST	$	
COMPLETED	$	ACCUM COST	$	

WELL NAME AND NO COULTER #3-5 AFE # 8AWD

DATE 4-28-88	REPORT NO	COMP STARTED	STATUS
SUPVR M. Deitz	FIELD Gentzler	FORMATION Lower Morrow	AP. WELL #
ENG M.P. Stackhouse	AREA Hugoton	PERFS	
RIG	COUNTY Stevens	CASING DETAIL	
KB ZERO	STATE Kansas	9 5/8", 36#, K-55	@ 1737'
TD 6270	MOBIL WI 100%	5 1/2", 15.5#, K-55	@ 6265'
PBTD FROM 6205	JOB CLASSIFICATION 11		@
		LNR	TO

	BBLS WATER	BBLS OIL	MCF
DAILY REC			
CUM REC			
LOAD			
LEFT TO REC			

GAS SP GRAV
OIL GRAV @ °F
CHLORIDES
ACID FRAC

TGB WS DP DATA

OD	WT	GRADE	CONNECTION	LENGTH

FROM	TO	HRS	OPER CODE	DESCRIPTION OF OPERATIONS
				R.U. McCULLOUGH. SET BAKER MODEL S 5½"
				CIBP @ 6062' PERFORATED 3 HOLES/FT. 6030'-6036'
				RAN MODEL R PKR ON 2⅞" TBG. TO 5952'.
				STARTED SWABBING FLUID @ 2100'. SWABBED BACK
				24 BBLS 2% KCL WATER NO SHOW. S.I.

RECEIVED
STATE CORPORATION COMMISSION
OCT 1 1 1988
CONSERVATION DIVISION
Wichita, Kansas

AFE APPROVED		ACTUAL		
		DAILY COMP	$	
		PREVIOUS COMP	$	
DRY HOLE	$	CUMULATIVE COMP	$	
SUSPENDED	$	SUSPENDED COST	$	
COMPLETED	$	ACCUM COST	$	

WELL NAME AND NO COULTER #3-5 AFE # 8AWD

DATE 4-29-88	REPORT NO	COMP STARTED	STATUS
SUPVR M. Deitz		FIELD Gentzler	FORMATION Lower Morrow / API WELL #
ENG M.P. Stackhouse		AREA Hugoton	PERFS
RIG		COUNTY Stevens	CASING DETAIL
KB	ZERO	STATE Kansas	9 5/8", 36#, K-55 @ 1737'
TD 6270		MOBIL WI 100%	5 1/2", 15.5#, K-55 @ 6265'
PBTD	FROM 6205	JOB CLASSIFICATION 11	@
			LNR TO

	BBLS WATER	BBLS OIL	MCF		TGB/WS/DF DATA				
DAILY REC				GAS SP GRAV	OD	#/FT	GRADE	CONNECTION	LENGTH
CUM REC				OIL GRAV @ °F					
LOAD				CHLORIDES					
LEFT TO REC				ACID FRAC					

FROM	TO	HRS	OPER CODE	DESCRIPTION OF OPERATIONS
				75# TBG. PRESSURE. BLEW WELL DOWN. SWABBED
				WELL DRY. R.U. DOWELL ACIDIZED W/1000 GALS 7½%
				HCL 144 BALL SEALERS. FLUSHED W/48 BBLS. 2% KCL.
				MAX. 1850# AVG. 1594# SDP 970# THEN WENT ON VAC.
				SWABBED BACK 47 BBLS. LOAD WATER. S.I.

RECEIVED
STATE CORPORATION COMMISSION
OCT 11 1988
CONSERVATION DIVISION
Wichita, Kansas

AFE APPROVED		ACTUAL		
		DAILY COMP	$	
		PREVIOUS COMP	$	
DRY HOLE	$	CUMULATIVE COMP	$	
SUSPENDED	$	SUSPENDED COST	$	
COMPLETED	$	ACCUM COST	$	

WELL NAME AND NO COULTER #3-5 AFE # 8AWD

DATE 5-2-88	REPORT NO	COMP STARTED	STATUS
SUPVR M. Deitz	FIELD Gentzler	FORMATION Lower Morrow	API WELL #
ENG M.P. Stackhouse	AREA Hugoton	PERFS	
RIG DUNNAM	COUNTY Stevens	CASING DETAIL	
KB ZERO	STATE Kansas	9 5/8", 36#, K-55 @ 1737'	
TD 6270	MOBIL WI 100%	5 1/2", 15.5#, K-55 @ 6265'	
PBTD FROM 6205	JOB CLASSIFICATION 11	@	
		LNR TO	

	BBLS WATER	BBLS OIL	MCF
DAILY REC			
CUM REC			
LOAD			
LEFT TO REC			

GAS SP GRAV
OIL GRAV @ °F
CHLORIDES
ACID FRAC

TGB WS DP DATA

OD	WT	GRADE	CONNECTION	LENGTH

FROM	TO	HRS	OPER CODE	DESCRIPTION OF OPERATIONS
				1320# THP. BLEW WELL DOWN. RAN SWAB FLUID @ 3300'
				RECOVERED 4 BBLS WATER. S.I.

RECEIVED
STATE CORPORATION COMMISSION
OCT 1 1988
CONSERVATION DIVISION
Wichita, Kansas

AFE APPROVED		ACTUAL	
		DAILY COMP $	
		PREVIOUS COMP $	
DRY HOLE $		CUMULATIVE COMP $	
SUSPENDED $		SUSPENDED COST $	
COMPLETED $		ACCUM COST $	

WELL NAME AND NO COULTER #3-5 AFE # 8AWD

DATE 5-3-88	REPORT NO	COMP STARTED	STATUS

SUPVR M. Deitz	FIELD Gentzler	FORMATION Lower Morrow	AP WELL #
ENG M.P. Stackhouse	AREA Hugoton	PERFS	
RIG	COUNTY Stevens	CASING DETAIL	
KB ZERO	STATE Kansas	9 5/8", 36#, K-55	@ 1737'
TD 6270	MOBIL WI 100%	5 1/2", 15.5#, K-55	@ 6265'
PBTD FROM 6205	JOB CLASSIFICATION 11		@
		LNR	TO

	BBLS WATER	BBLS OIL	MCF
DAILY REC			
CUM REC			
LOAD			
LEFT TO REC			

GAS SP GRAV
OIL GRAV @ °F
CHLORIDES
ACID FRAC

TGB WS DP DATA

OD	WT	GRADE	CONNECTION	LENGTH

FROM	TO	HRS	OPER CODE	DESCRIPTION OF OPERATIONS
				1320# THP. BLEW WELL DOWN. RAN SWAB RECOVERED
				3 BBLS. LOAD WATER. R.U. RAINBO RAN PRESSURE
				GRADIENT INDICATING 654.2# @ 6038'. OPENED WELL
				BACK TO SWAB TANK UNTILL 5:00 P.M. S.I.

RECEIVED
STATE CORPORATION COMMISSION
OCT 11 1988
CONSERVATION DIVISION
Wichita, Kansas

AFE APPROVED		ACTUAL		
		DAILY COMP	$	
		PREVIOUS COMP	$	
DRY HOLE	$	CUMULATIVE COMP	$	
SUSPENDED	$	SUSPENDED COST	$	
COMPLETED	$	ACCUM COST	$	

WELL NAME AND NO COULTER #3-5 AFE # 8AWD

DATE 5-4-88	REPORT NO	COMP STARTED	STATUS
SUPVR M. Deitz		FIELD Gentzler	FORMATION Lower Morrow / AP WELL #
ENG M.P. Stackhouse		AREA Hugoton	PERF'S
RIG		COUNTY Stevens	CASING DETAIL
KB	ZERO	STATE Kansas	9 5/8", 36#, K-55 @ 1737'
TD 6270		MOBIL WI 100%	5 1/2", 15.5#, K-55 @ 6265'
PBTD	FROM 6205	JOB CLASSIFICATION 11	@
			LNR TO

	BBLS WATER	BBLS OIL	MCF
DAILY REC			
CUM REC			
LOAD			
LEFT TO REC			

GAS SP GRAV
OIL GRAV @ °F
CHLORIDES
ACID FRAC

TGB/WS/DP DATA

OD	#/FT	GRADE	CONNECTION	LENGTH

FROM	TO	HRS	OPER CODE	DESCRIPTION OF OPERATIONS
				RELEASED PKR POOH w/ 192 JTS. TBG. & PKR. RAN
				BACK IN HOLE w/ MA & SN 6 JTS. TBG. -TBG. ANCHOR
				186 JTS. TBG. REMOVED BOP. SET TBG. ANCHOR. RAN RODS
				IN HOLE. RIG DOWN
				FINAL REPORT

RECEIVED
STATE CORPORATION COMMISSION
1988
CONSERVATION DIVISION
Wichita, Kansas

AFE APPROVED		ACTUAL		
		DAILY COMP	$	
		PREVIOUS COMP	$	
DRY HOLE	$	CUMULATIVE COMP	$	
SUSPENDED	$	SUSPENDED COST	$	
COMPLETED	$	ACCUM COST	$	