District I - (505) 393-6161 P. O. Box 1980 Hobbs. NM 88241-1980 District II - (505) 748-1283 811 S. First Artesia, NM 88210 District III - (505) 334-6178 1000 Rio Brazos Road Aztec, NM 87410 District IV

Operator: Amerada Hess Corporation

Address: P. O. Drawer D, Monument, New Mexico 88265

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New Mexico

gy Minerals and Natural Resour s Department Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 Form C-14(Originated 11/1/9)

> Submit Origina Plus 2 Copie to appropriate District Office

_____OGRID #: _000495

APPLICATION FOR QUALIFICATION OF WELL WORKOVER PROJECT

AND CERTIFICATION OF APPROVAL

THREE COPIES OF THIS APPLICATION AND ALL ATTACHMENTS MUST BE FILEDWITHTHE APPROPRIATE DISTRICT OFFICE OF THE OIL CONSERVATION DIVISION.

	Contact Party: Robert L. Williams, Jr. Phone: 505 393-2144
√ II.	Name of Well: State "F" Gas Com Well No. 1 API #: 30-025-12469 Location of Well: Unit Letter M, 660 Feet from the West line and 660 feet from the South line, Section 36, Township 19S, Range 36E, NMPM, Lea County
√ III.	Date Workover Procedures Commenced: 10-23-97 Date Workover Procedures were Completed: 11-13-97
J IV.	Attach a description of the Workover Procedures undertaken to increase the projection from the Well.
√ V.	Attach an estimate of the production rate of the Well (a production decline curve or other acceptable method, and table showing monthly oil and/or gas Project Production) based on at least twelve (12) months of established production which shows the future rate of production based on well performance prior to performing Workover.
√vı.	Pool(s) on which Production Projection is based:
	Eumont Yates 7RQ 6A 5
VII.	AFFIDAVIT:
	State of New Mexico
	County of Lea) ss.
Robert L.	Williams, Jr., being first duly sworn, upon oath states:
	1. I am the Operator or authorized representative of the Operator of the above referenced Well.
	2. I have made, or caused to be made, a diligent search of the production records which are reasonably available and contain information relevant to the production history of this Well.
	3. To the best of my knowledge, the data used to prepare the Production Projection for this Well is complete and accurate and this projection was prepared using sound petroleum engineering principles. (Name) Robert L. Williams, Jr.
	Sr. Production Foreman (Title)

SUBS	UBSCRIBED AND SWORN TO before me this 2/ 37 day of May	_, 1928 Reliberty
	Notary Publi	:
Му Сс	y Commission expires: <u>3-14-2001</u>	
FOR C	OR OIL CONSERVATION DIVISION USE ONLY:	
VIII.	III. CERTIFICATION OF APPROVAL:	•
	This Application for Qualification of Well Workover Project is her designated as a Well Workover Project pursuant to the "Natural Ga Chapter 15, Sections 1 through 8). The Oil Conservation Division Workover Project attached to this application. By copy of this Appnotifies the Secretary of the Taxation and Revenue Department of Project has been completed as of	as and Crude Oil Production Incentive Act" (Laws 1995, hereby verifies the Production Projection for the Well polication and Certification of Approval, the Division
		rvisor, District
	Oil Conserva	tion Division $\frac{9}{27/98}$
IX.		KATION AND REVENUE DEPARTMENT.
	DATE	

*.. '/

Submit 3 Copies to Appropriate

APPROVED BY_

CONDITIONS OF APPROVAL, IF ANY:

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-103 Revised 1-1-89

138

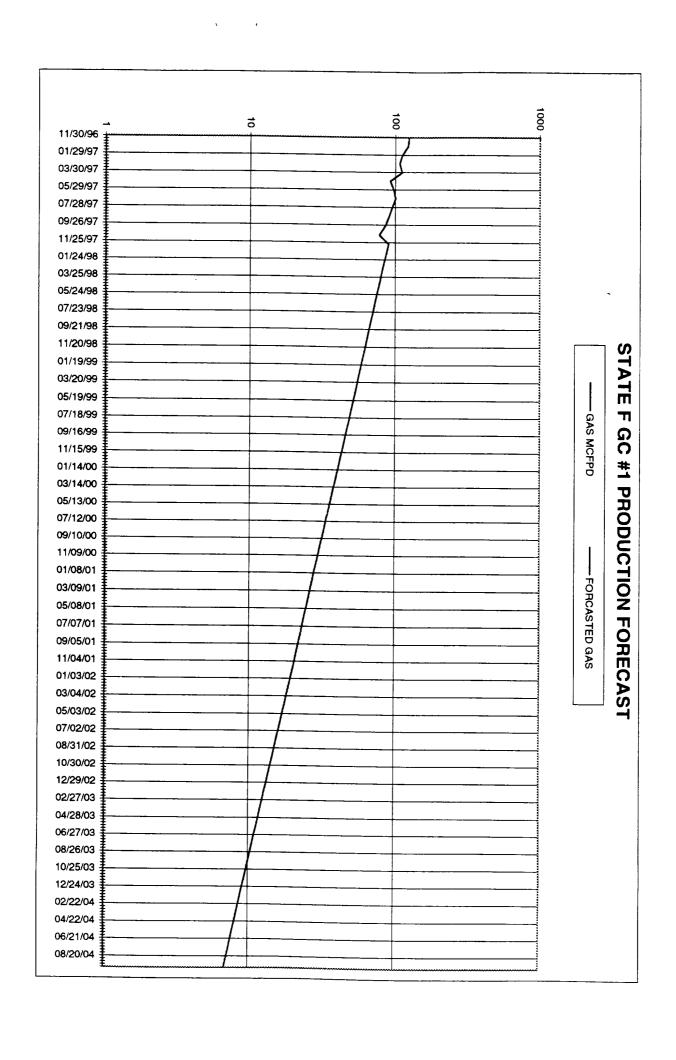
District Office					
	OIL CONSERVATION	ON DIVISION	WELL API NO.		
P.O. Box 1980, Hobbs NM 88241-1980	P.O. Box 20		"LLL AT NO.	30-025-12469	
P.O. Drawer DD, Artesia, NM 88210	Santa Fe, New Mexico	87504-2088	5. Indicate Type		FEE 🗌
DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410			6. State Oil & Ga B-869		FEE
SUNDRY NOTK	CES AND REPORTS ON WEL	LS	1//////////////////////////////////////		
(DO NOT USE THIS FORM FOR PRO	POSALS TO DRILL OR TO DEEPEN	OR PLUG BACK TO A	7 Jassa Nama o	r Unit Agreement Nam	<u> </u>
	VOIR. USE "APPLICATION FOR PER 101) FOR SUCH PROPOSALS.)	RMIT"	1		
1. Type of Well:	TOTAL CONTROL CONTROL	· · · · · · · · · · · · · · · · · · ·	STATE F GAS	CUM	
ÓIL X GAS WELL [OTHER			•	
2. Name of Operator			8. Well No.		
Amerada Hess Corporation	on		1		
3. Address of Operator P. O. Box 840, Seminole	≘, Texas 79360-0840		9. Pool name or 'EUMONT YATES	Wildeat 5 7RIVERS QUEEN	
4. Well Location Unit Letter M: 660	Feet From The WEST	Line and 66	60 Feet From	m The SOUTH	Line
26		265			
Section 30	Township 195 R	5-	NMPM c.)	LEA Y////////////////////////////////////	County
11. Check App	propriate Box to Indicate	Nature of Notice,	, Report, or (Other Data	
NOTICE OF IN	TENTION TO:	SUE	BSEQUENT	REPORT OF	F:
PERFORM REMEDIAL WORK	PLUG AND ABANDON	REMEDIAL WORK	X	ALTERING CASING	
	CHANGE PLANS	COMMENCE DRILLING	CORNS	PLUG AND ABANDO	
TEMPORARILY ABANDON L.	CHANGE FEANS			PLUG AND ABANDO	NIMENI L
PULL OR ALTER CASING LJ		CASING TEST AND CE	EMENT JOB L		
OTHER:		OTHER:			
 Describe Proposed or Completed Oper work) SEE RULE 1103. 	ations (Clearly state all pertinent det	tails, and give pertinent da	ites, including estim	ated date of starting a	ny proposed
10-23-1997 THRU 11/13/1	.997				
W/1.90 SN. CLOSED IN. OF RUN GR-CLL LOG FROM 3249 BAKER PKR TO 3200'. RU F PRESSURE OK. PRESSURE CI CBL/GR/CCL LOG FR. 3249' SCHLUMBERGER TOOLS. CI. @2400',2418',2427',3434'	WSTALL BOP & NIPPLE DWN WE PEN WELL. CHANGE OUT BOP. O' TO 2244'. SET CIBP @324 REVERSE UNIT & CIRC. HOLE (BP TO 3500#. OK. TOH W/2- - 2244' W/1000# PRESSURE OPEN WELL RU SHCLUMBERGER (2456',2483',2488',2496', 2724',2756',2793',2811',2	RAMS FROM 1.9" TO 9'. RD SCHLUMBEGER W/2%KCL WTR. SET F 3/8" TBG & BAKER F ON CASING. TOC @23 . PERF. 1SPF IN EU 2537',2546',2565',	2-3/8". RU HA R. TIH W/7"X2- PKR & TEST CAS PKR. RU SCHLUM 849'. HAD PROB JMONT YATES 7R .2573',2586',2	LLIBURTON & 3/8" FULL BORE ING TO 1000#. BERGER. RUN LEM WITH Q 636',2650',	
I hereby certify that the information above is tru	e and complete to the best of my knowledg	e and belief.	<u>-</u> .		
SIGNATURE OUG TOBUS	тп	LE STAFF ASSISTANT		DATE11/1	7/1997
TYPE OR PRINT NAME COLLEEN ROBINS	50N			TELEPHONE NO. 915	758-6778
(This space for State Use) ORIGINAL SIGNE DISTRICT	D BY CHRIS WILLIAMS I SUPERVISOR				7FC 11

__ TITLE __

CON'T - STATE F GC 1 - PAGE 2

FOR TOTAL OF 30 HOLES. HAD PROBLEMS W/SCHLUMBERGER PERF. GUS. CLOSED IN. OPEN WELL & TIH W/ FTI SONIC HAMMER ON 2-3/8" TBG TO 3200'. MIRU FRAC MASTER & RUN SONIC HAMMER ACROSS PERFS FROM 3162'-2400' MAX. RATE 4 BPM @2200# MAX PRESSURE. TOH W/ 2-3/8" TBG & FTI SONIC HAMMER. TIH W/BAKER PPI PKR W/4' SETTINGS TO 3162'. TEST PKR TO 3500#. PRESSURE OK. RU FRAC MASTER & ACIDIZE PERFS W/15% HCL ACID AS FOLLOWS; PUMPED 400 GAL. ACID. 50 GAL. PER PERF. MAS. RATE 2.0 BPM: MAX. PRESSURE 3500#. FLUSH W/2%KCL WATER. CI. OPEN WELL MIRU FRAC MASTER. ACIDIZED REST OF PERFS FROM 3162' - 2400' W/50 GALS. PER PERF AS FOLLOWS. MAX RATE 2.0 BPM; MIN. RATE .5 BPM. MAX PRESSURE 3500 #; MIN. PRESSURE 1300#. RD FRAC MASTER. TOH W/2-3/8" TBG & BAKER PPI PACKER. MOVED 2-3/8" TBG OUT & MOVED IN 3-1/2" TBG. TIH W/HALLIBURTON PREMA-LATCH PKR ON 75 JTS. 3-1/2" TBG TO 2357'. LAND TBG ON FRAC STACK ON TOP BOP. PRESS. PKR TO 800#: OK. CI. RDMO DAWSON WELL SVC. CLEANED LOCATION. CI. WAITING ON HALLIBURTON FRAC EQUIPMENT. OPEN WELL MIRU HALLIBURTON FRAC SVC. & FRAC EUMONT PERFS FROM 3162' - 2400' W/104.500 GALS. OF LINEAR 50# GUAR FOAM, 207 TONS OF CO2, 50,000# OF 20-40 BRADY SAND, 200,000# 12-20 BRADY SAND DWN 3-1/2" TBG. FLUSHED TO WITHIN 2 BBLS OF TOP PERF W/848 GALS. OF 100% CO2 FOAM. AIR 49 BPM; AVG. PRESS. 4350#; ISIP 1600#. TURN WELL AROUND FOR IMMEDIATE FLOW BACK. FLOWING. WELL FLOWED 567 MCFPD & 21 BW. TBG PRESS. 75 PSI. JARREL SVC. MIRU. TIH & TAGGED FILL IN 5-1/2" CASING AT 3136'. TOH RDMO. FLOWING TO SALES. FLOW RATE @515 MCF, FTP 50 PSI. MIRU DAWSON WELL SVC. BLOW DWN GAS, PUMP 25 BBLS. 2% KCL WTR SO-SURF 300 DWN TBG. NIPPLE DWN WELLHEAD & REMOVE FRAC STACK. TOH LAYING DWN 3-1/2" TBG - HALLIBURTON PKR. MOVED 3-1/2" TBG OUT & MOVED 2-3/8" ON PACKS. CI OPEN WELL & MOVED 2-3/8" TBG OUT & 1.9 TBG TO RACKS. BLOWDWN GAS. CHANGED OUT RAMS ON BOP. TIH W/1.9 SN, 1.9 TBG TO 3144', & TAGGED SAND. RU TRICONE AIR UNIT & SWIVEL. GOT CIRC. & BLEW OUT 60 BBLS PRODUCED WTR & 105 BBLS 2% KCL W/LOSURF USED TO KILL WELL. CIRC. CLEAN 3249'. RCVD SAND. RAN 5 SOAP SWEEPS. PULLED OFF BOTTOM 90': LEFT 3159'. CI. OPEN WELL & WAIT TO SHOOT FLUID LEVEL. SHOOT FLUID LEVEL @3700'. LOWER TBG & TAGGED SAND @3244'. PULL TBG TO 3146'. RU TO SWAB TBG. COULD NOT GET SWAB DWN TBG. WAIT ON UNDERSIZE CUPS. MADE 2 SWAB RUNS. RCVD. 20 BBLS. WTR. WELL STARTED FLOWING. LEFT WELL FLOWING. RELEASE CREW. OPEN WELL & BLOW DWN PRESSURE. REMOVE BOP & LOAD TBG @ 3162'. NIPPLE UP WELLHEAD. MADE 1 SWAB RUN. NO FLUID. RDMO. CLEAN LOCATION. FLOWING.

TEST 11-17-97: FLOWED 1 BO., 3 BW., & 278 MCFGPD IN 24 HRS.



STATE	F GC #1
Date	GAS MOEDO
10/31/92	GAS MCFPD
11/30/92	46
12/31/92	55%
01/31/93	52°
02/28/93	498
03/31/93	429
04/30/93	489
05/31/93	462
06/30/93	448
07/31/93	440
08/31/93	440
09/30/93	438
10/31/93	364
11/30/93	399
12/31/93	385
01/31/94	393
02/28/94	376
03/31/94	364
04/30/94	351
05/31/94	343
06/30/94	330
07/31/94	322
08/31/94	311
09/30/94	354
10/31/94	348
11/30/94	344
12/31/94	333
01/31/95	280
02/28/95	196
03/31/95	293
04/30/95	276
05/31/95	267
06/30/95	250
07/31/95	252
08/31/95	195
09/30/95	249
10/31/95	233
11/30/95	224
12/31/95	219
01/31/96	176
02/29/96	181.
03/31/96	169
04/30/96	164
05/31/96	158
06/30/96	154
07/31/96	148

STATE	F GC #1
Date	GAS MCFPE
08/31/96	15
09/30/96	13
10/31/96	14
11/30/96	
12/31/96	12
01/31/97	11
02/28/97	10
03/31/97	11:
04/30/97	9:
05/31/97	9
06/30/97	100
07/31/97	9:
08/31/97	90
09/30/97	8:
10/31/97	77
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12/31/97	8.
01/31/98	84
02/28/98	8,
03/31/98	***************************************
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05/31/98	74
06/30/98	77
07/31/98	70
08/31/98	68
09/30/98	BE
10/31/98	8
11/30/98	62
12/31/98	66
01/31/99	56
02/28/99	56
03/31/99	54
04/30/99	57
05/31/99	£1
06/30/99	49
07/31/99	48
08/31/99	46
09/30/99	45
10/31/99	44
11/30/99	42
12/31/99	41
01/31/00	40
02/29/00	98
03/31/00	37
04/30/00	36
05/31/00	35

STATE	F GC #1
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03/31/02	16
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03/31/07	3
04/30/07	3
05/31/07	9
06/30/07	2
07/31/07	2
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12/31/07	2
01/31/08	2

STATE	F GC #1
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02/28/10	1
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01/31/11	1
02/28/11	1
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09/30/11	G
20,00,11	<u></u>

December, 1996 TO November, 1907

WELL: STATE F GAS COM #1-2

Production Date	BBLS OIL -	BOPD	GAS MCF	MCFD	BBLS BV	WPD	CO2 MCF	MCFD
11/30/97	0	0	8,804	293	0	0	n	0
10/31/97	0	0	2,402	77	0	Ô	0	0
9/30/97	0	0	2,557	85	0	0	0	0
8/31/97	0	0	2,792	90	Ô	Õ	0	0
7/31/97	0	0	2,940	95	0	0	0	0
6/30/97	0	0	3,004	100	0	0	0	0
5/31/97	0	0	3,013	97	ñ	0	0	0
4/30/97	0	0	2,758	92	0	0	0	0
3/31/97	0	0	3,457	112	Õ	0	0	0
2/28/97	0	0	2,992	107	0	0	0	0
1/31/97	0	0	3,457	112	0	0	0	0
12/31/96	0	0	3,784	122	0	0	0	0
	0	0	41,960	1,382	0	0	0	0

December, 1995 TO November, 1996

WELL: STATE F GAS COM #1-2

Production Date	BBLS	BOPD	GAS GAS	 MCFD	WATER BBLS BW		CO2 1CF M	 CFD
11/30/96	0	0	3,727	124	0	0	0	0
10/31/96	0	0	4,496	145	0	0	0	0
9/30/96	0	0	3,976	133	0	0	0	0
8/31/96	0	0	4,660	150	0	0	0	0
7/31/96	0	0	4,585	148	0	0	0	0
6/30/96	0	0	4,627	154	0	0	0	0
5/31/96	0	0	4,901	158	0	0	0	0
4/30/96	0	0	4,912	164	0	0	0	0
3/31/96	0	0	5,229	169	0	0	0	0
2/29/96	0	0	5,259	181	0	0	Ô	0
1/31/96	0	0	5,441	176	0	0	0	ő
12/31/95	0	0	6,789	219	0	0	0	0
	0	0	58,602	1,921	0	0	0	0

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Page 1

December, 1994 TO November, 1905

5/20/98 Page 1

WELL: STATE F GAS COM #1-2

Production Date	BBLS OIL -	BOPD	GAS MCF	MCFD	WATER BBLS BV	VPD	CO2 MCF MCF	D
11/30/95	0	0	6,714	22.1	0	0	0	
10/31/95	0	0	7,219	233	0	0	0	0
9/30/95	0	0	7,466	249	Ů	0	0	0
8/31/95	0	0	6,036	195	0	0	0	0
7/31/95	0	0 i	7,811	252	0	0	0	0
6/30/95	0	0	7,490	250	0	0	0	0
5/31/95	0	0	8,285	267	0	0	0	0
4/30/95	0	0	8,289	276	0	0	0	0
3/31/95	0	0	9,079	293	0	0	0	0
2/28/95	0	0	5,498	196	0	0	0	0
1/31/95	0	0	8,671	280	0	0	θ	0
12/31/94	0	0	10,326	333	0	0	0	0
	0	0	92,884	3,047	0	0	0	0

MONTHLY PRODUCTION HISTORY December, 1993 TO November, 19°

5/20/98 Page 1

WELL: STATE F GAS COM #1-2

Production Date	BBLS BOPD		GAS MCF	MCFD	WATER BBLS BW		CO2 MCF MC	4.724
11/30/94	0	0	10,313	344	0	0	0	0
10/31/94	0	0	10,800	348	0	0	0	0
9/30/94	0	0	10,626	354	0	0:	0	0
8/31/94	0	0	9,654	311	0	0	0	0
7/31/94	0	0	9,985	322	0	0	0	0
6/30/94	0	0	9,908	330	0	0	0	0
5/31/94	0	0	10,638	343	0	0	0	0
4/30/94	0	0	10,533	351	0	0	0	0
3/31/94	0	0	11,296	364	0	0	n O	0
2/28/94	0	0	10,537	376	0	0	9	0
1/31/94	0	0	12,169	393	0	0	0	0
12/31/93	0	0	11,939	385	0	o	Ö	0
	0	0	128,398	4,223	0	0	0	0

U=/41/100	
ACTION _	WELL

アスモミA S WELL COMPLETION DOWNTIMT

PRLP620 MORE

TRANSFER _____

1 HELP 2 ERR HELP 3 MENU 4 MAIN MENU 5 REFRESH 6 RETURN 7 PAGE BACK 8 PAGE FWD 9 HOLD 10 NEXT WC/FLD 11 NEXT WC/PF 12 CANCEL

U#/4//1770						
ACTION _						

PKEMAS WELL COMPLETION DOWNTIMT

PRLP620 MORE

TRANSFER ____

AHCLW 02274 1 2 WELL CLASS G GAS ROD FIELD 100 6 2 3 267 _ EUMONT FIELD PLATFORM WELL CMPL 1736 1 STATE F GAS COM #1-2 START DT FROM 04/27/1998 PROD METH 16 PG - PUMPING GAS EFFECTIVE HOURS DOWN SEQ REASON SEL FROM DATE DOWN COND NO CODE ----- REASON DESCRIPTION -----U 001 074 PIPELINE CURTAILMENT 08/19/1995 2 08/11/1995 18 D 001 074 PIPELINE CURTAILMENT 06/15/1995 7 U 001 074 PIPELINE CURTAILMENT _ 06/15/1995 7 _ 06/12/1995 17 D 001 074 PIPELINE CURTAILMENT U 001 074 PIPELINE CURTAILMENT _ 02/13/1995 6 D 001 074 PIPELINE CURTAILMENT _ 02/01/1995 23 _ 11/19/1994 2 U 001 034 RESERVOIR OR WELL STUDY
_ 11/18/1994 22 D 001 034 RESERVOIR OR WELL STUDY _ 11/19/1994 2 U 001 083 HURRICANE OR STORM _ 08/24/1994 2 ____08/22/1994 6 D 001 083 HURRICANE OR STORM 1 HELP 2 ERR HELP 3 MENU 4 MAIN MENU 5 REFRESH 6 RETURN

7 PAGE BACK 8 PAGE FWD 9 HOLD 10 NEXT WC/FLD 11 NEXT WC/PF 12 CANCEL

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PKEMAS WELL COMPLETION DOWNTIM

PRLP620 MORE

TRANSFER _____

AHCLW 02274 1 2 WELL CLASS G GAS ROD FIELD 100 6 2 3 267 _ EUMONT FIELD PLATFORM ____ WELL CMPL 1736 1 STATE F GAS CCM #1-2 START DT FROM 04/27/1998 PROD METH 16 PG - PUMPING GAS EFFECTIVE HOURS DOWN SEQ REASON SEL FROM DATE DOWN COND NO CODE ----- REASON DESCRIPTION -----002 035 TESTING _ 09/09/1992 1 U 001 035 TESTING
_ 08/31/1992 24 D 001 035 TESTING
_ 01/06/1992 24 U 001 018 MINOR WORKOVER
_ 12/27/1991 24 D 001 018 MINOR WORKOVER U 001 074 PIPELINE CURTAILMENT _ 10/03/1991 24 _ 07/09/1991 18 D 001 074 PIPELINE CURTAILMENT 1 HELP 2 ERR HELP 3 MENU 4 MAIN MENU 5 REFRESH 6 RETURN 7 PAGE BACK 8 PAGE FWD 9 HOLD 10 NEXT WC/FLD 11 NEXT WC/PF 12 CANCEL