Submit 3 copies to Appropriate District Office	Energ	Energy, Minerals and Natural Resources Department			Revised 1-1-89	
DISTRICT I	Oi .	CONSEDVA	TION DIVISION	ÆLL API NO.	2# = 6	
P.O. Box 1980, Hobbs, NM		P.O. Box		30-025-34256	265	
DISTRICT II				5. Indicate Type of Lease		
P.O. Box Drawer DD, Artesi	a, NM 88210	santa Fe, New IVI	exico 87504-2088	STATE	FEE 🗸	
DISTRICT III				6. State Oil / Gas Lease No.		
1000 Rio Brazos Rd., Aztec	NM 87410					
SI	JNDRY NOTICES A	ND REPORTS ON	WELLS			
(DO NOT USE THIS FOI DIFFE	RENT RESERVOIR. U	JO DRILL OR TO D' JSE "APPLICATION IR SUCH PROPOSA	EEPEN OR PLUG BACK TO FOR PERMI LS.	7. Lease Name or Unit Agreemen H. T. MATTERN (NCT-A)	it Name	
Type of Well: OIL WELL	GAS WELL	OTHER				
2. Name of Operator	CHEVRON USA INC			8. Well No. 6		
3. Address of Operator	15 SMITH ROAD, MID	LAND, TX 79705		Pool Name or Wildcat YATES SEVEN RIVER	RS QUEEN	
Well Location	4000	E E Th	SOUTH Line and 660	Feet From The WEST	Line	
Unit Letter	: 1980					
Section 24	Townsh	ip 21-S	Range 36-E	IMPMLEA	COUNTY	
	10. Elev	ation (Show whether DF	, RKB, RT,GR, etc.) 3529' G			
11.	Check Appropria	te Box to Indicate	Nature of Notice, Repo	rt, or Other Data		
NOTICE OF	INTENTION TO:		: 8	SUBSEQUENT REPORT	OF:	
PERFORM REMEDIAL WOR		D ABANDON	REMEDIAL WORK	ALTERING CASI	NG 🗌	
	CHANGE	PLANS	COMMENCE DRILLING C	PERATION PLUG AND ABAN	IDONMENT [
TEMPORARILY ABANDON	=		CASING TEST AND CEM	ENT JOB		
PULL OR ALTER CASING OTHER:	CLEAN OUT AND ACIE	N7E	✓ OTHER:	<u></u>		
CHEVRON U.S.A. INTENE EUMONT FIELD. THE INT	DS TO CLEANOUT 1HE	E WELLBORE & ACI	ELBORE DIAGRAM IS ATTA	O INCREASE PRODUCTION FR CHED FOR YOUR APPROVAL.	OWITHE	
I hereby certify that the information above SIGNATURE TYPE OR PRINT NAME	is true and complete the probest of m LOSU Denise Le	ake TITLE_	Regulatory Specialist RIGINAL SIGNATE THE PAUL F. KAUTZ	DATE	5/17/2002 915-687-7375	
(This space for State Use)		PET	TRALEIJM ENGINEER	MAV	0.0.2000	

APPROVED CONDITIONS OF APPROVAL, IF ANY:

TITLE

CATE

MAY 22 2002

DeSoto/Nichols 12-93 ver 1.0

H. T. Mattern (NCT-A) #6 **Eumont Field T21S, R36E, Section 24** Job: Cleanout Wellbore Using Foam And Acidize

Procedure:

- 1. MI & RU pulling unit. Bleed pressure from well, if any. Pump down csg with 2% KCl water containing 2 GPT BJ Inflo 150 fluorosurfactant, if necessary to kill well. POH with rods and pump. Remove WH. Install BOP's and test to 1000 psi. Note: All 2% KCl water used is to contain 2 GPT BJ Inflo 150 fluorosurfactant.
- 2. POH with 2 3/8" tbg string.
- 3. PU and GIH with 4 3/4" bit on 2 3/8" tbg string to top of fill in 5 1/2" csg at approximately 3500'. MI & RU air unit(s). Establish circulation down tbg and up csg using foamed 2% KCl water containing 2 GPT BJ Inflo 150 fluorosurfactant. LD and cleanout fill in 5 1/2" casing to PBTD at 3838'. Circulate well clean from 3838' using foamed 2% KCl water containing 2 GPT BJ Inflo 150 fluorosurfactant.. MI & RU Chapparal pump truck. Pump down tbg and acidize perfs 3528-3702' with 1000 gals 15% NEFE acid. Spot acid across perfs and then PUH with end of tbg to approximately 2500'. Pump down csg and displace acid into perfs at 3 BPM. Displace acid with 2% KCl water containing 2 GPT BJ Inflo 150 fluorosurfactant. RD and release Chapparal pump truck. Leave well SI for 1 hour.
- 4. Open well. LD and check for fill in 5 ½" casing. Circulate well clean from 3838' using foamed 2% KCl water containing 2 GPT BJ Inflo 150 fluorosurfactant. Reduce water loading and jet well from 3838' to recover spent acid. RD and release air unit(s). POH with 2 3/8" tbg string and bit. LD bit.
- 5. PU and GIH w/ BP mud anchor jt of 2 3/8" tbg, 2 3/8" x 4' perforated sub, SN, and 118 jts 2 3/8" EUE 8R J-55 tbg, testing to 5000 psi. Hang tbg with EOT suspended at 3730' and SN at 3700'.
- 6. Remove BOP's and install WH. GIH with rods, weight bars, and pump per ALS recommended design. RD & release pulling unit.
 7. Turn well over to production. Report producing rates and fluid levels.

AMH 5/9/2002

COMMENT TALLE PAIN SHEET WELL NAME: H. T. Mattern (NCT-A) # F FORMATION: YTS 7R Qn FIELD: Eumont LOC: 1980' FSL & 660' FWL SEC: 24 GL: 3529' **CURRENT STATUS:** KB to GL: 6' API NO: 30-025-34256 COUNTY: Lea TOWNSHIP: 21S DF to GL: 5' REFNO: STATE: NM RANGE: 36E Bit Size 8 5/8", 24# , WC-50 Csg Set @ 517', w/ 300 sx. cmt. 12 1/4" cmt. circulated Spud Date: Jan 27, 1998 Capetar rig TD on Feb 2, 1998 Float shoe @ 3863' TBG DETAIL: Float Collar @ 3820' EOT @ 3580' 84 jtn of 5.5" csg 1 BPMA jt. 238" tbq 238" x 4' perf the sub SN@ 3543' 1 jt. 28" IPC thg 112 jts 238" 4.7# J-55 tbg %% PERFS: 3528 3550' COTD@ 3623 3598 3609' Fill ABOVE 3629' PERFS 3648 3656 3613

Subsequent Well Work:

PBTD @ 3816'

7 7/8°

CMT circulated

5 1/2", 15.5#, 8-Rnd Csg 3863", w/ 780 sx. 1 mt.

Updated: 5/1/02 AMH

3689'

3702