Office	State of New Mexico			Form C-103 Revised May 08, 2003		
1625 N. French Dr., Hobbs, NM 88240	Energy, Minerals and Natural Resources			WELL API NO.		
1501 W. Gland Avc., Artesia, Ivivi 66210	d Ave., Artesia, NM 88210 OIL CONSERVATION DIVISION			30-025-10512 5. Indicate Type of Lease		
District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 South St. Francis Dr. Santa Fe, NM 87505			STATE STATE FEE 6. State Oil & Gas Lease No.			
1220 S. St. Francis Dr., Santa Fe, NM 87505			B-934			
SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH			7. Lease Name or Unit Agreement Name New Mexico M State			
PROPOSALS.) 1. Type of Well: Oil Well Gas Well Other			8. Well Number 22			
Name of Operator GP II Energy Inc			9. OGRID Number			
3. Address of Operator P.O. Box 50682, Midland TX 79710			10. Pool name or Wildcat Lang-Mat 7R, Qn, Gr			
4. Well Location	Lang-Mat 711, Q	11, 01				
Unit Letter B: 1980 feet from the east line and 660 feet from the north line						
	hip 22S	Range 37E	NMPM	County Le	а	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) GL 3364						
12. Check Appropriate Box to NOTICE OF INTENTION TO:	Indicate N					
PERFORM REMEDIAL WORK PLUG AND ABANDO	N 🛛	REMEDIAL WOR	SEQUENT RE	ALTERING CASING	; 🗆	
TEMPORARILY ABANDON CHANGE PLANS		COMMENCE DRII	LLING OPNS.	PLUG AND ABANDONMENT		
PULL OR ALTER CASING MULTIPLE COMPLETION		CASING TEST AN CEMENT JOB	ID 🗆	ADANDONIMENT		
OTHER:		OTHER:				
13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.						
See enclosed proposed procedure and we	ell bore d	iagram				
3322232425253						
THE COMMISSION MUST BE NOTIFIED 24						
THI	e commis	SION MUST BE NO	OTIFIED 24	>	<i>\</i> 5// _	
HOURS PRIOR TO THE BEGINNING OF PLUG THE OPERATIONS FOR THE C-103						
T. C.	A AFRC	VED.				
I hereby certify that the information above is true and complete to the best of my knowledge and belief.						
SIGNATURE Complox	_TITLE	Agent	D	АТЕ <u>5-23-03</u>	-	
Type or print name Joe L. Compton			Telephone	e No. 432-684-4	748	
APPPROVED BY Law W. Wilker FIETEREPRESENTATIVE II/STAFF MANAGER DATE						
APPPROVED BY Lary W. WILL FIELD REPRESENTATIVE 11/312/ DATE Conditions of approval, if any:						

GP II ENERGY, INC. NEW MEXICO "M" STATE #22 1980' FEL & 660' FNL SEC 29, T22S, R37E LEA COUNTY, NEW MEXICO

T.D. 3776' PBTD: 3765' STATE LEASE #: B-934 WELL TYPE: WIW (10/65) SPUD DATE: AUG. 7, 1960 COMP. DATE: AUG. 18, 1960 GL ELEVATION: 3364' DF ELEVATION:

CURRENT **PROPOSED ELEVATION 3364'** ELEVATION 3364' --- 50'+ SURFACE PLUG 7 5/8", 24#, J55, @ 331' 7 5/8", 24#, J55, @ 331' WITH I50SX. IN II" HOLE WITH 150SX. IN II" HOLE CEMENT CIRCULATED CEMENT CIRCULATED 100'+ CEMENT PLUG -50'+ ABOVE 7 5/8" SHOE -50'+ BELOW 7 5/8" SHOE PERFORATE AND SQUEEZE 25SX. CEMENT PLUG @ 1100' - TAG PERFORATE AND SQUEEZE 25SX. CALCULATED CEMENT TOP CEMENT PLUG @ 2440' - TAG AT ~2600' CALCULATED CEMENT TOP AT ~2600' - 1.5", 2.75#, 10 RD.TUBING PLASTIC COATED PLUGGING MUD PACKER (TENSION SET) AT 3528' -35' CEMENT PLUG ---- CIBP AT ~3500' PERFS: 3559' to 3564' PERFS: 3559' to 3564' 2 7/8", 6.4#, J55, CASING 2 7/8", 6.4#, J55, CASING @ 3775', w/200sx. in 6 1/4" Hole. @ 3775', w/200sx. IN 6 1/4" HOLE, TOC 2600, CALCULATED TOC 2600, CALCULATED

Squeeze and Plugging Procedures for the New Mexico "M" State #22

- 1. RUPU.
- 2. Install and test BOP.
- 3. Load hole. Pressure up backside to 500# for 15' to check tubing casing integrity. TOH with Packer and inspect.
- 4. GIH with tbg and packer to establish where the casing leak(s) is(are) located. Casing leaks are common in this area from 300' to 700'. Determine where leaks are located.
- 5. If there are no casing leaks circulate hole with inhibited packer fluid. POH with tubing and packer for TA. GIH with wireline set CIBP within 50' of top perforations ~3500'. GIH with bailer and dump 35' cement on CIBP and fill hole with inhibited KCl water. Set a tubing sub with a valve and bull plug at the surface.
- 6. If leaks are found, determine location of leaks and POH with tubing and packer.
- 7. GIH with wire line CIBP and set at approximately 3500'. GIH with bailer and dump 35' cement on CIBP.
- 8. GIH with perforating gun and perforate casing at base of salt section (2440'). GIH with tubing and pump 50' in and 50' out. WOC and tag plug. Perforate and pump plug at casing leaks. If holes are near the base or top of the salt, pump enough cement to cover both with one plug. Perforate casing at 1100' and pump 50' in 50' out. WOC and tag plug.
- 9. PU and pump 100'+ cement plug across 7" shoe, sufficient to bring plug 50'+ above top of shoe and 50'+ below 7" casing shoe. PU and WOC.
- 10. Tag plug set across 7" shoe. PU and set surface plug.
- 11. Cut off casing and set dry hole marker.
- 12. Clean and remeditate location.

Note: The NMOCD will be notified at least 24 hours before starting work on well.