M.M. Oil Cons. 1000 Utt 8. 1st 600

Form 3160-5

June 1990) DEPARTME BUREAU OF SUNDRY NOTICES Do not use this form for proposals to of Use "APPLICATION FO	FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993 5. Lease Designation and Serial No. LC072015-C 6. If Indian, Allottee or Tribe Name	
SUBMI	7. If Unit or CA, Agreement Designation	
1. Type of Well Oil Well Well Other 2. Name of Operator MARALO, INC. 3. Address and Telephone No. P. O. BOX 832, MIDLAND, TX 79702 4. Location of Well (Footage, Sec., T., R., M., or Survey) 660' FSL & 1650' FEL, SMSE, SEC. 28, T		SCR188 8. Well Name and No. HAMSON FEDERAL COM #2 9. API Well No. 015-30-21489 10. Field and Pool, or Exploratory Area AVALON; MORROW 11. County or Parish, State EDDY, NM
CHECK APPROPRIATE BOX	(s) TO INDICATE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
Notice of Intent Subsequent Report Final Abandonment Notice	Abandonment Recompletion Plugging Back Casing Repair Altering Casing	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) 13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

SEE ATTACHED PROPOSED PLUG AND ABANDONMENT OPERATION:

Date NOVEMBER 18, 1	וצעו
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Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Hanson Federal #2 660' FSL & 1650' FEL, Sec 28, T-20-S, R-27-E North Avalon Morrow Field Eddy County, New Mexico

ELEVATIONS:	3205' GL			11,040' TD		10,989' PBTD		
LOG TOPS:								
	Yates			355	Penn		9135	
	7-Rivers			440	Strawn		9662	
	1st Bone Spring 5750		Atoka		10002			
	3rd Bone	Spring		7811	Morrow LS		10211	
	Wolfcamp			8254	Morrow Sd	.*	10604	
			v		Barnett		10952	
CASING:	13 3/8" 48# H-40 set @ 368' cmt'd w/ 875 sx cmt circ'd 8 5/8" 24# K-55 set @ 2315' cmt'd w/1650 sx cmt circ'd 5 1/2" 17.0# & 15.50# set @ 11024' cmt'd w/1500 sx TOC - 6340'							
HISTORY:								
	5/75	Perf Morrow 10,921-10,629'. Set Baker model "D" pkr @ 10,550'. Acidize w/6000 gals 7 ½ MS acid. Tested gas rate @ 500 MMCFGPD. Set blanking plug in Pkr.						
	5/75	Perf Wolfcamp 8332-8493', Treated w/500 gals acid & 1000 S.C.F. $\rm N_2$ per bbl. Flow tested.						
	9/75	Wolfcamp potential: CAOF 1147 incf + 552 BOPD						
	6/81	Squeezed Wolfcamp perfs. Set Baker model FH @ 10,524, engaged profile nipple						
	7/81	Perf additional Morrow zone 10,572-10,919', Acidize w/6000 gals 7 1/2% acid + 1000 SCF N_2 /bbl. Turned to El Paso @ 870 MCFGPD						

CURRENT STATUS:

TA Morrow - depleted

PROPOSED

OPERATION:

Plug and Abandon

- 1. Notify New Mexico Conservation Commission. BLM Carls bad (505) 887-6544
- 2. RUPU> POH w/2 3/8" tubing plus packer.
- 3. RU wireline. TIH w/CIBP & set +/- 10,525'. Cap w/35' cmt.
- 4. Circ hole w/10.0# mud laden fluid.
- 5. RIH w/tbg. Spot 25 sx cmt plug 8320-8220' (100') inside 5 1/2" casing across top of Wolfcamp.
- 6. RU casing jacks. Cut, pull & lay down 5 1/2" casing. Est top of cmt 6340'.
- 7. RIH w/tubing. Spot 100' cmt plug across casing stub (min 50 sx).
- 8. Spot 100' cement plug 2265-2365' across base 8 5/8" csg (min 40 sx).
- 9. Spot 100' cement plug 318-418' across base 13 3/8" csg (min 40 sx).
- 10. Set 10 sx cement plug @ surface. Install dryhole marker & clean location.