

DATE: JUN 20 1982 LOT F2K81

() YE-735-D (M)

FWP 01/22/82

ESTIMATED WEIGHT: 3819* LBS.

COMTYP JOB NAME: 01YE735DMM

EQUIP MENT	NAME: MOLYBDATE ORANGE	USE LBS	N-CODE	ACCT LBS
PREP	OBTAIN FOR S-34	315	4-A	315
1	OBTAIN FOR S-23	42	108-A	42
	OBTAIN FOR S-38	105	3-A	105
	OBTAIN FOR S-40	58	32-D	58
	OBTAIN FOR S-43	47	3-A	47
	DISSOLVE IN 30 G WATER AT 100-120°F IN DRUM FOR S-47	17	765-A	17
	DISSOLVE IN 30 G WATER AT 100-120°F IN DRUM FOR S-51	60	994-A	60
351	WEIGH IN OPTR _____, MK 204.38.74	3681	10-D	1426
2	OPTR _____, MK _____, %			
359	WEIGH IN. OPTR _____, MK 16, T- 37.26.83	142	423-D	226
3	OPTR _____, MK _____, T- _____, %			246
SV	FLUSH DISTRIBUTOR LINES UNTIL WATER COMES OUT ALL JETS RECORD: _____ (OK)			
4	RUN IN 40" (1992 G) WATER	24		
	RUN IN FROM V-354. OPTR 64, MK 362, 80 *F	13,126	41-D	3800
	PH (2.8-3.7) G/ML 320 (1.270-1.328)			
	38.95 % SEE SUPV IF NOT IN RANGE.			
	ADJ TO 3294 GAL AT 67-69°F. RECORD: 69 *F		57-A	
	(67" IN V-240 & 246; 69" IN V-241, 242, 245)			
	STIR 5MIN. & RECORD: PH 3.0 (2.8-3.6)			
	IF NECESSARY, ADJ TO PH 3.8-3.9 ASSUME 32%		28-D	
	& RECORD: PH 3.9 (3.8-3.9) ASSUME 50%	10	7-D	5
	NOTE: DILUTE N-7-D 10:1 WITH WATER BEFORE ADDING			
	RECORD: 1.118 G/ML (1.116-1.118)			
	NOTE: IF G/ML OUT OF LIMITS, FILL OUT CHECK LIST & ATTACH			
	STIR AT 67-69°F FOR S-28. TAKE 1 QT SAMPLE.			
358	RUN 2" (110 G) WATER INTO V-358			
5	RUN V-359 INTO V-351			
	PUMP V-351 INTO V-358.			
	TURN ON AGITATOR			
	SIFT IN N-108-A FROM S-2			
	ADJUST TO 10" (3216 G) AT 67-69°F			
	RECORD: 69 *F			
	STIR 3 MIN. & RECORD: PH 10.4 (9.0-9.5)			
	IF NECESSARY, ADJ TO PH 9.0-9.5 ASSUME 32%	3	28-D	2
	& RECORD: PH 9.2 ASSUME 50%		7-D	
	RECORD: G/ML 1.060 (1.059-1.060)			
	NOTE: G/ML OUT OF LIMITS FILL OUT CHECK LIST & ATTACH			
	STIR AT 67-69°F FOR S-28. TAKE 1 QT SAMPLE.			

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			LBS	CODE	LBS
	28	OBTAIN 1 QT SAMPLES OF S-17 & S-27 SOLUTIONS & TITRATE TWICE RECORD: LOWEST PH <u>3.13</u> & ML N-10-D <u>8.10</u> LOWEST PH <u>3.29</u> & ML N-10-D <u>8.12</u> NOTIFY SUPV IF ML N-10-D IS NOT IN RANGE 7.8-8.2 OR IF THE TWO TITRATIONS DIFFER BY MORE THAN 0.10 ML N-10-D (IF YES, FLUSH ALL EQUIPMENT & REPEAT TITRATIONS) DO NOT PROCEED IF N-10-D TITRATION IS OUT OF RANGE			
SV 6	29	WHEN TITRATION IN S-28 OK, STRIKE V-358 THRU BOTH UNDERSURFACE DISTRIBUTORS INTO SV IN 21-23 MIN. RECORD: START <u>6:15</u> TOTAL MIN. <u>23</u> (67-71*) NOTE: STRIKE TIME UP WHEN 1/2 V-358 BOTTOM SHOWS & BUBBLES APPEARS IN SIGHT GLASSES 30 IMMEDIATELY AT END OF STRIKE WASH IN V-358 31 SET TIMER FOR 10 MIN. 32 RUN IN USING BADGER METER A.F.A.P. <u>2989</u> % OPTR _____, MK _____ OPTR _____, MK _____%			
	33	DUMP IN N-4-A FROM S-1 A.F.A.P.			
	34	AFTER N-4-A IS ADDED, STIR 2 MIN.			
	35	TAKE 8 OZ SAMPLE & RECORD: PH <u>2.0</u> (2.4-2.5) PBXS, <u>+</u> (MUST BE +)			
	36	STIR 10 MIN AFTER ADDITION OF N-4-A			
	37	DUMP IN N-3-A FROM S-3			
	38	STIR 3 MIN			
	39	POUR IN N-32-D FROM S-4			
	40	STIR 2 MIN.			
	41	RUN IN USING BADGER METER	336	115-A	168
	42	STIR 3 MIN & FLUSH ALUM LINE WITH MINIMUM WATER			
	43	DUMP IN N-3-A FROM S-5			
	44	STIR 3 MIN.			
	45	RECORD: PH <u>5.3</u> (5.8-6.0)			
	46	IF NECESSARY, ADJUST TO PH 5.8-6.0 RECORD: PH <u>5.8</u> ASSUME 32%	<u>30</u>	3-A	<u>30</u>
	47	POUR IN N-765-A SOLN FROM S-6			
	48	STIR 5 MIN			
	49	RECORD: PH <u>5.9</u> (5.8-6.0)			
	50	IF NECESSARY, ADJUST TO PH 5.8-6.0 & RECORD: PH _____ ASSUME 32%		3-A	
	51	POUR IN N-994-A SOLN FROM S-7 (MUST BE DISSOLVED)		28-D	
	52	STIR 20 MIN.			
	53	DURING S-52 DUMP IN	✓ 200	<u>465</u> 1128-A	200
	54	FLOOD TO 153" (7619 G)			
	55	STOP AGITATOR			
		START FINISH OPTR HELPER			
		<u>3:00 PM</u> <u>7:15 PM</u> <u>2086</u>			

