

N.M. Oil Cons. DIV-Dist. 2
1301 W. Grand Avenue
Alamogordo, NM 88210
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well ☐ Oil Well ☐ Gas Well ☒ Other		5. Lease Serial No. LC0699280-B
2. Name of Operator NEW MEXICO INSTITUTE OF MINING & TECHNOLOGY		6. If Indian, Allottee or Tribe Name
3a. Address 601 W Illinois Av., Hobbs NM 88240	3b. Phone No. (include area code) 505-392-2236	7. If Unit or CA/Agreement, Name and/or No. SULIMAR QUEEN UNIT
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 330 FSL 1650 FWL U/L O Sec 13 T15S R29E		8. Well Name and No. SULIMAR QUEEN UNIT TR 2 # 3
		9. API Well No. 30-005-60056
		10. Field and Pool, or Exploratory Area Sulimar Queen
		11. County or Parish, State Chaves County, New Mexico

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☐ Change Plans	☒ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

1. POH w/ rods & tubing
2. Spot 25 sx class "C" neat cement on top of existing packer
3. RIH tag cmt
- Option A
4. Perf @ 475'
5. Spot 100' plug (50' in & 50' out 8 5/8 shoe @ 425) and tag plug
6. Spot 30' plug from 30' to surface
7. Cut off well head install dry hole marker
- Option B
4. Cut & pull 5 1/2 @ 430 + or -
5. RIH spot 100' plug (50' in stub to 50' in 8 5/8 shoe @ 425) and tag
6. Spot 30' plug from 30' to surface
7. Cut off well head install dry hole marker

SEE ATTACHED BEFORE & AFTER WELLBORE SCHEMATIC

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Eddie Seay

Title Agent

Signature

Date

10/21/04

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Office

Date

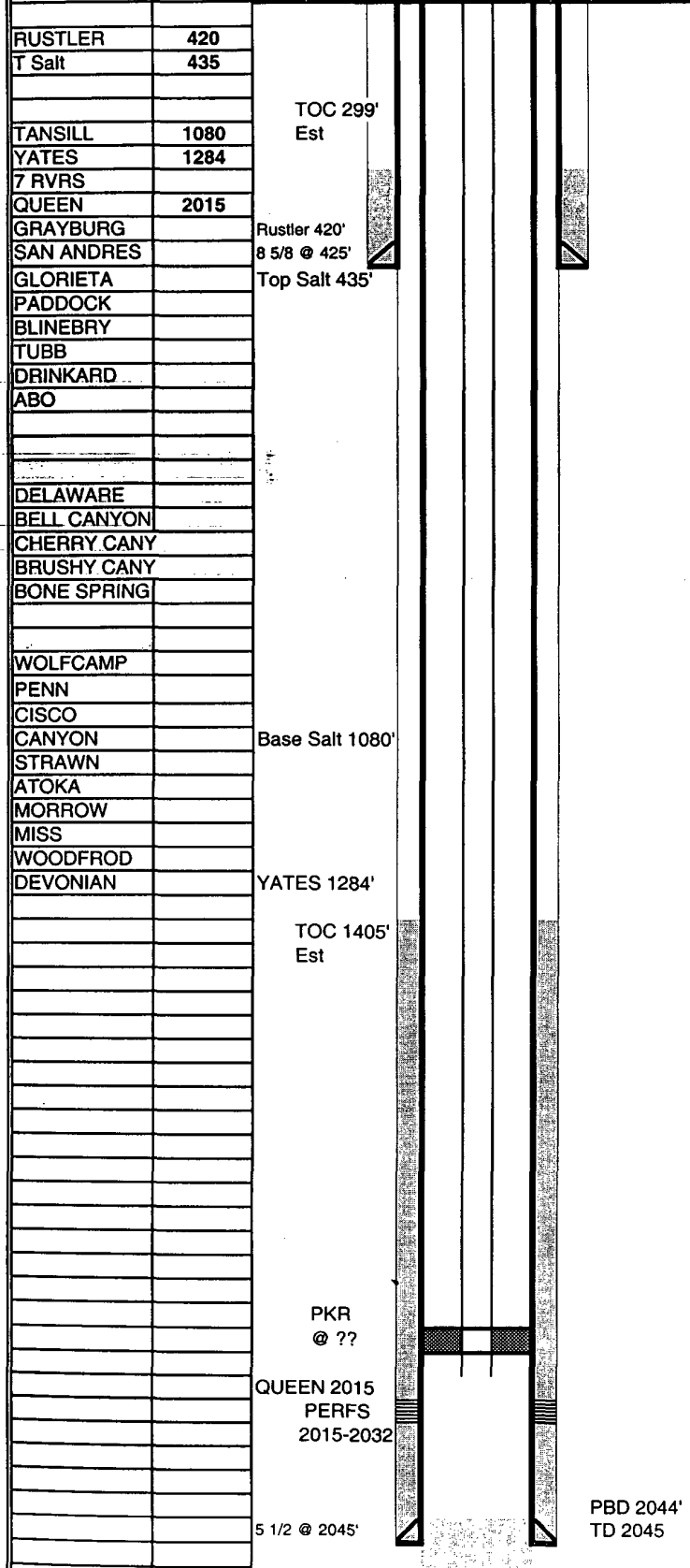
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

Accepted for record - NMOCB

WELLBORE SCHEMATIC AND HISTORY

COMPLETION SCHEMATIC		WIW	APINUM: 30-005-60056
			OPERATOR: New Mexico Institute of Mining & Technology
			LEASENAME: SULIMAR QUEEN UNIT (Tr 2) WELL NO #003
			LOCATION: UL: 0 SEC: 13 TWN: 15S RNG: 29E
			330 FSL 1650 FEL
			TD 2045 PBD 2044 KB DF 3951
			GL 3950
			POOL PERFS 2015-2032
			SULIMAR QUEEN OPEN HOLE
			POOL PERFS
			OPEN HOLE
			POOL PERFS
			OPEN HOLE
			POOL PERFS
			OPEN HOLE
			TEST (SHOW DATE)
			11/01/68 OIL 100 GAS 0 WATER 0
			OIL GAS WATER
			CASING BREAKDOWN
			SIZE DEPTH CMT HOLE SIZE TOC
			SURF. 8 5/8 425 50 SX 12 1/2 299 est
			INTER. 1
			INTER. 2
			PROD. 5 1/2 2045 150 SX 8 1405 est
			TUBING BREAKDOWN
			SIZE DEPTH PACKER
			Oct-68 2 3/8 1970
			Sep-74 2 3/8 HAL R-4 Pkr
			HISTORY
			10/10/68 Well Spudded
			11/1/68 Well Completed
			9/6/74 Well converted to WIW ran Halliburton R-4 pkr on
			2 3/8 tbg PKR set @ ?



PREPARED BY: _____ UPDATED _____

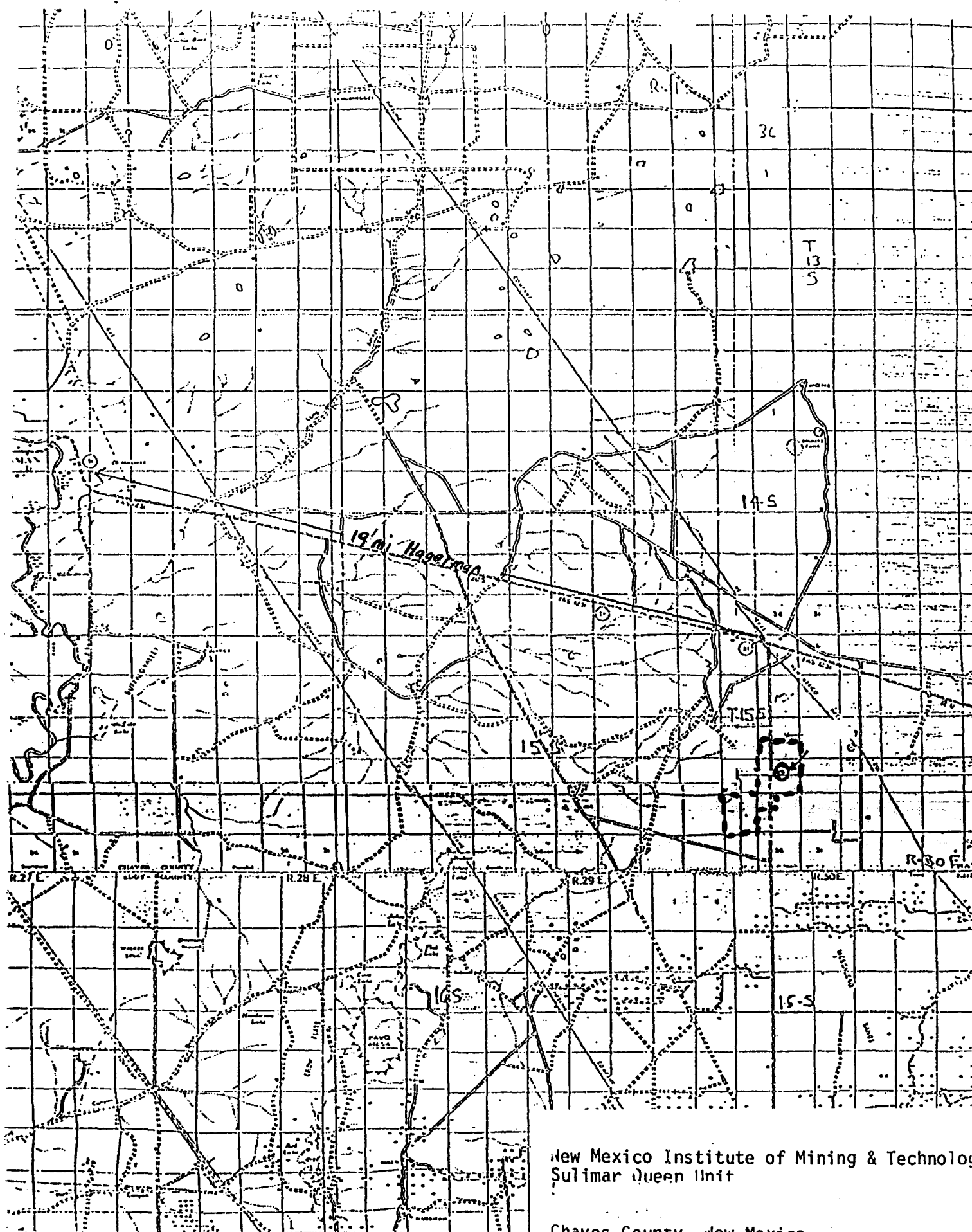
AFTER P&A OPTION A

COMPLETION SCHEMATIC						WIW	
RUSTLER	420	TOC 299' Est					
T Salt	435						
TANSILL	1080						
YATES	1284						
7 RVRs							
QUEEN	2015						
GRAYBURG		Rustler 420'					
SAN ANDRES							
GLORIETA							
PADDOCK							
BLINEBRY							
TUBB							
DRINKARD							
ABO		Top Salt 435'					
DELAWARE		Base Salt 1080'					
BELL CANYON							
CHERRY CANY							
BRUSHY CANY							
BONE SPRING							
WOLFCAMP		YATES 1284'					
PENN							
CISCO							
CANYON							
STRAWN							
ATOKA							
MORROW							
MISS		TOC 1405' Est					
WOODFROD							
DEVONIAN							
		PKR @ ??					
		QUEEN 2015 PERFS 2015-2032					
		5 1/2 @ 2045'					
		PBD 2044' TD 2045					

APINUM: 30-005-60056					
OPERATOR: New Mexico Institute of Mining & Technology					
LEASENAME: SULIMAR QUEEN UNIT (Tr 2) WELL NO #003					
LOCATION:	UL: O	SEC: 13	TWN: 15S	RNG: 29E	
330 FSL			1650 FEL		
TD	2045	PBD	2044	KB	DF 3951
			GL	3950	
POOL			PERFS 2015-2032		
SULIMAR QUEEN			OPEN HOLE		
POOL			PERFS		
			OPEN HOLE		
POOL			PERFS		
			OPEN HOLE		
POOL			PERFS		
			OPEN HOLE		
TEST (SHOW DATE)					
11/01/68	OIL	100	GAS	0	WATER 0
	OIL		GAS		WATER
CASING BREAKDOWN					
	SIZE	DEPTH	CMT	HOLE SIZE	TOC
SURF.	8 5/8	425	50 SX	12 1/2	299 est
INTER. 1					
INTER. 2					
PROD.	5 1/2	2045	150 SX	8	1405 est
TUBING BREAKDOWN					
	SIZE	DEPTH	PACKER		
Oct-68	2 3/8	1970			
Sep-74	2 3/8		HAL. R-4 Pkr		
HISTORY					
10/10/68	Well Spudded				
11/1/68	Well Completed				
9/6/74	Well converted to WIW ran Halliburton R-4 pkr on 2 3/8 tbg PKR set @ ?				

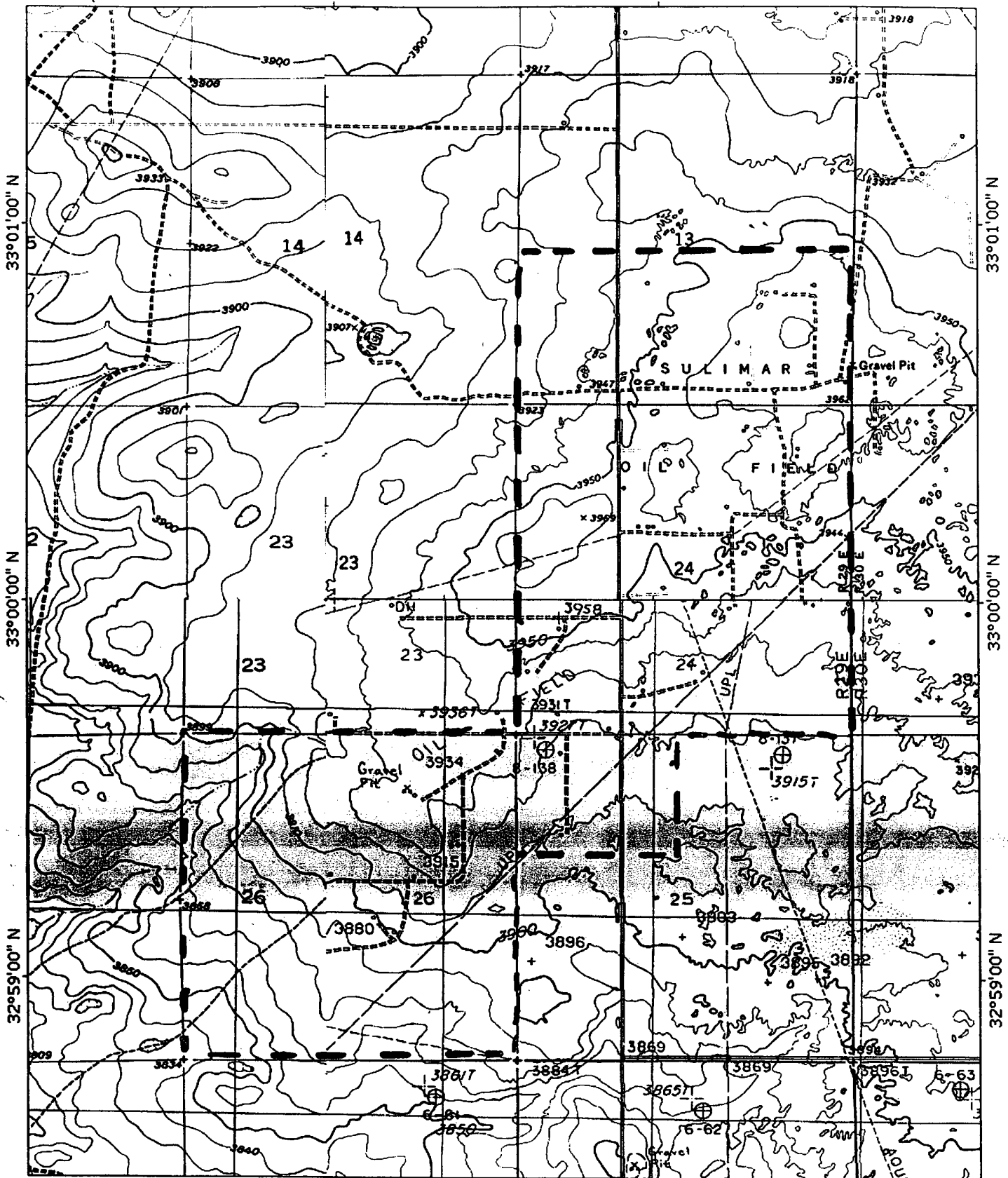
AFTER P&A OPTION B

PREPARED BY:	UPDATED
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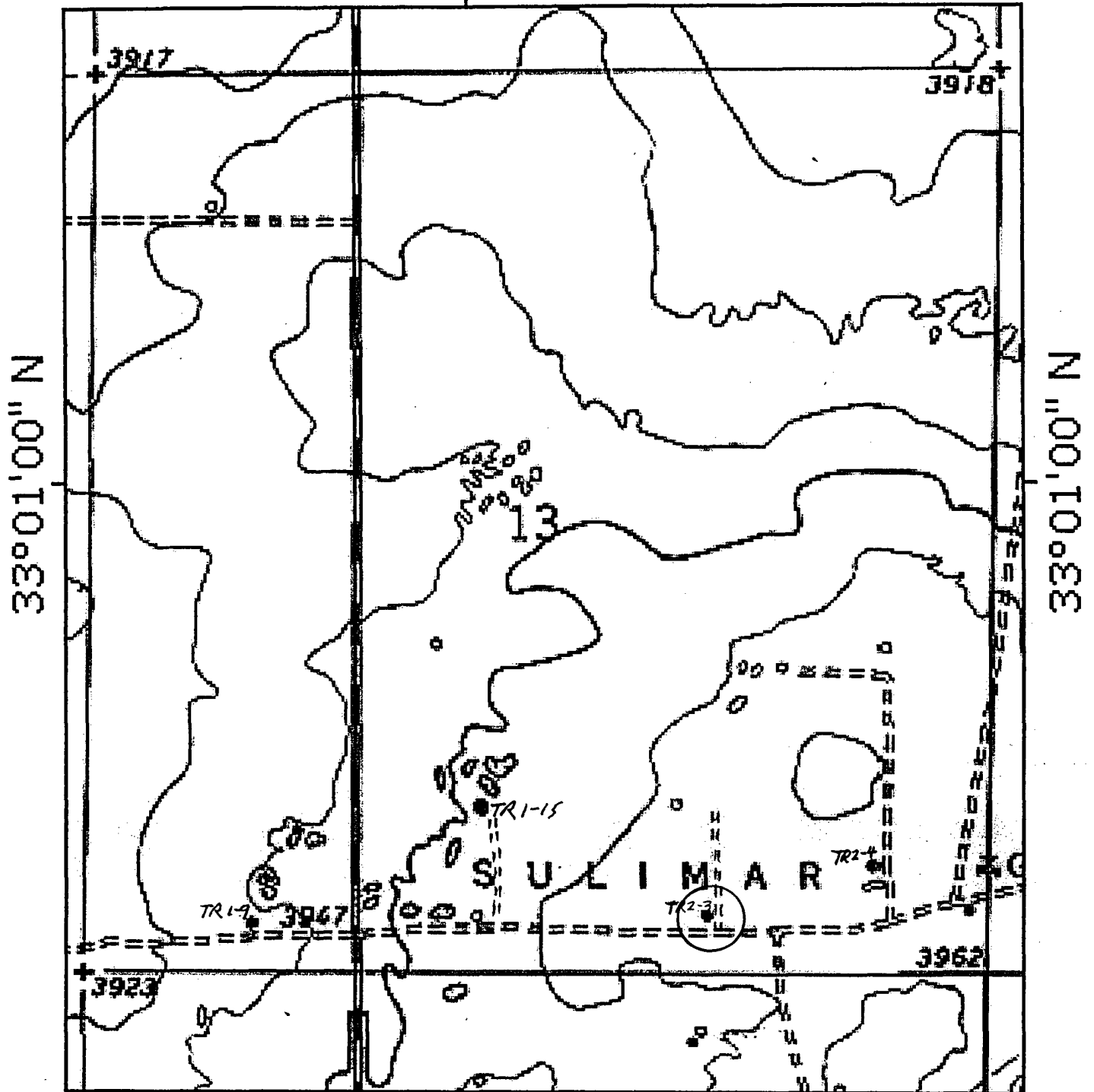


New Mexico Institute of Mining & Technology
Sulimar Queen Unit

Chaves County, New Mexico

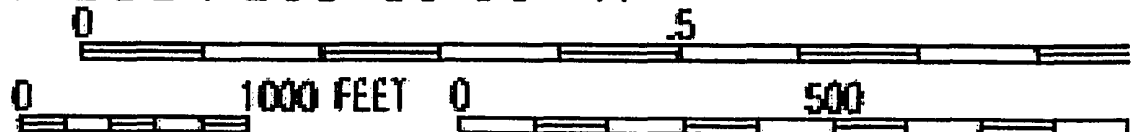


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WGS84 103°59'00" W



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Sulimar Queen Unit Tr.2 # 3

In Option A: Perforate 5½" at 1330' and squeeze the backside of the 5½" from 1330' to 1230' and leave 100' plug from 1330' to 1230' inside 5½".

At Step 4 of the plugging program perforate at 510' and at 290' and circulate cement behind the 5½" and 8⅝" to surface, continue with the rest of the procedures.

In Option B: Cut and pull 5½" at ±1330' and spot 100' plug across stub (50' in and 50' out of stub) and tag.

Continue with Step 5 by placing 100' across shoe of 8⅝" and tag.

Perforate 8⅝" at 290' and circulate cement backside of 8⅝" to surface.