

N.M. Oil Cons. DIV-Dist. 2
1301 W. Grand Avenue
Alamosa 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. NM-558684
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 FNL 1680 FEL U/L B Sec 24 T15S R29E		8. Well Name and No. SULIMAR QUEEN UNIT TR 8 # 1
		9. API Well No. 30-005-60054
		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 @1980 on top of existing packer
3. RIH tag cmt
- Option A
4. Perf @ 470'
5. Spot 100' plug (50' in & 50' out 8 5/8 shoe @ 412) 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 4 1/2 @ 420 + or -
5. RIH spot 100' plug (50' in stub to 50' in 8 5/8 shoe @ 412) 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

RECEIVED

NOV 05 2004

OCC-ARTESIA

see Attached charges to
plugging procedure.

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Eddie Seay

Title Agent

Signature

Eddie W. Seay

Date

10/21/04

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by <i>Q.Q.B.</i>	Title PE	Date 11/2/04
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 land which would entitle the applicant to conduct operations thereon.	Office RFO	

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)

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

WELLBORE SCHEMATIC AND HISTORY

		COMPLETION SCHEMATIC		WIW		APINUM: 30-005-60054					
						OPERATOR: New Mexico Institute of Mining & Technology					
						LEASENAME: SULIMAR QUEEN UNIT (Tr 8) WELL NO #001					
				LOCATION:		UL: B SEC: 24		TWN: 15S		RNG: 29E	
						330 FNL		1680 FEL			
				TD		2048		PBD		2036	
								KB		3958	
										DF	
								GL			
				POOL		SULIMAR QUEEN		PERFS		2003-2012	
								OPEN HOLE			
				POOL				PERFS			
								OPEN HOLE			
				POOL				PERFS			
								OPEN HOLE			
				POOL				PERFS			
								OPEN HOLE			
				TEST (SHOW DATE)							
				10/7/68		OIL 138		GAS 0		WATER 171	
						OIL		GAS		WATER	
				CASING BREAKDOWN							
						SIZE		DEPTH		CMT	
				SURF.		8 5/8		412		350 SX	
				INTER. 1							
				INTER. 2							
				PROD.		4 1/2		2048		160 SX	
										8 1/8	
										1400 est	
				TUBING BREAKDOWN							
						SIZE		DEPTH		PACKER	
				9/30/68		2 3/8		2015			
				1/18/72 Eue Tbg		2 3/8				HAL. R-4	
										1982	

WELLBORE SCHEMATIC AND HISTORY

AFTER P&A OPTION A

COMPLETION SCHEMATIC		WIW	APINUM: 30-005-60054				
			OPERATOR: New Mexico Institute of Mining & Technology				
			LEASENAME: SULIMAR QUEEN UNIT (Tr 8) WELL NO #001				
			LOCATION:	UL: B	SEC: 24	TWN: 15S	RNG: 29E
			330 FNL		1680 FEL		
			TD 2048	PBD 2036	KB 3958	DF	
			GL				
			POOL		PERFS 2003-2012		
			SULIMAR QUEEN		OPEN HOLE		
			POOL		PERFS		
					OPEN HOLE		
POOL		PERFS					
		OPEN HOLE					
POOL		PERFS					
		OPEN HOLE					
TEST (SHOW DATE)							
10/7/68 OIL 138 GAS 0 WATER 171							
OIL GAS WATER							
CASING BREAKDOWN							
	SIZE	DEPTH	CMT	HOLE SIZE	TOC		
SURF.	8 5/8	412	350 SX	12 1/4	CIRC		
INTER. 1							
INTER. 2							
PROD.	4 1/2	2048	160 SX	8 1/8	1400 est		
TUBING BREAKDOWN							
	SIZE	DEPTH	PACKER				
9/30/68	2 3/8	2015					
1/18/72 Eue Tbg	2 3/8		HAL R-4	1982			
HISTORY							
9/30/68 Well Spudded							
9/30/68 Well Completed							
1/18/72 Well converted to WIW ran Haliburton R-4 pkr on 2 3/8 Eue tbg. PKR set @ 1982							
PREPARED BY:							
UPDATED							

WELLBORE SCHEMATIC AND HISTORY

AFTER P&A OPTION B

COMPLETION SCHEMATIC		WIW	APINUM: 30-005-60054
			OPERATOR: New Mexico Institute of Mining & Technology
			LEASENAME: SULIMAR QUEEN UNIT (Tr 8) WELL NO #001
			LOCATION: UL: B SEC: 24 TWN: 15S RNG: 29E
			330 FNL 1680 FEL
			TD 2048 PBD 2036 KB 3958 DF
			GL
			POOL PERFS 2003-2012
			SULIMAR QUEEN OPEN HOLE
			POOL PERFS
			OPEN HOLE
			POOL PERFS
			OPEN HOLE
			POOL PERFS
			OPEN HOLE
			TEST (SHOW DATE)
			10/7/68 OIL 138 GAS 0 WATER 171
			OIL GAS WATER
			CASING BREAKDOWN
			SIZE DEPTH CMT HOLE SIZE TOC
			SURF. 8 5/8 412 350 SX 12 1/4 CIRC
			INTER. 1
			INTER. 2
			PROD. 4 1/2 2048 160 SX 8 1/8 1400 est
			TUBING BREAKDOWN
			SIZE DEPTH PACKER
			9/30/68 2 3/8 2015
			1/18/72 Eue Tbg 2 3/8 HAL R-4 1982
			HISTORY
			9/30/68 Well Spudded
			9/30/68 Well Completed
			1/18/72 Well converted to WIW ran Haliburton R-4 pkr on
			2 3/8 Eue tbg. PKR set @ 1982

RUSTLER

TANSILL 1054

YATES 1254

7 RVRS

QUEEN 1989

GRAYBURG

SAN ANDRES

GLORIETA

PADDOCK

BLINEBRY

TUBB

DRINKARD

ABO

DELAWARE

BELL CANYON

CHERRY CANY

BRUSHY CANY

BONE SPRING

WOLFCAMP

PENN

CISCO

CANYON

STRAWN

ATOKA

MORROW

MISS

WOODFROD

DEVONIAN

8 5/8 @ 412'

Cmnt Circ

Base Salt 1054

YATES 1254

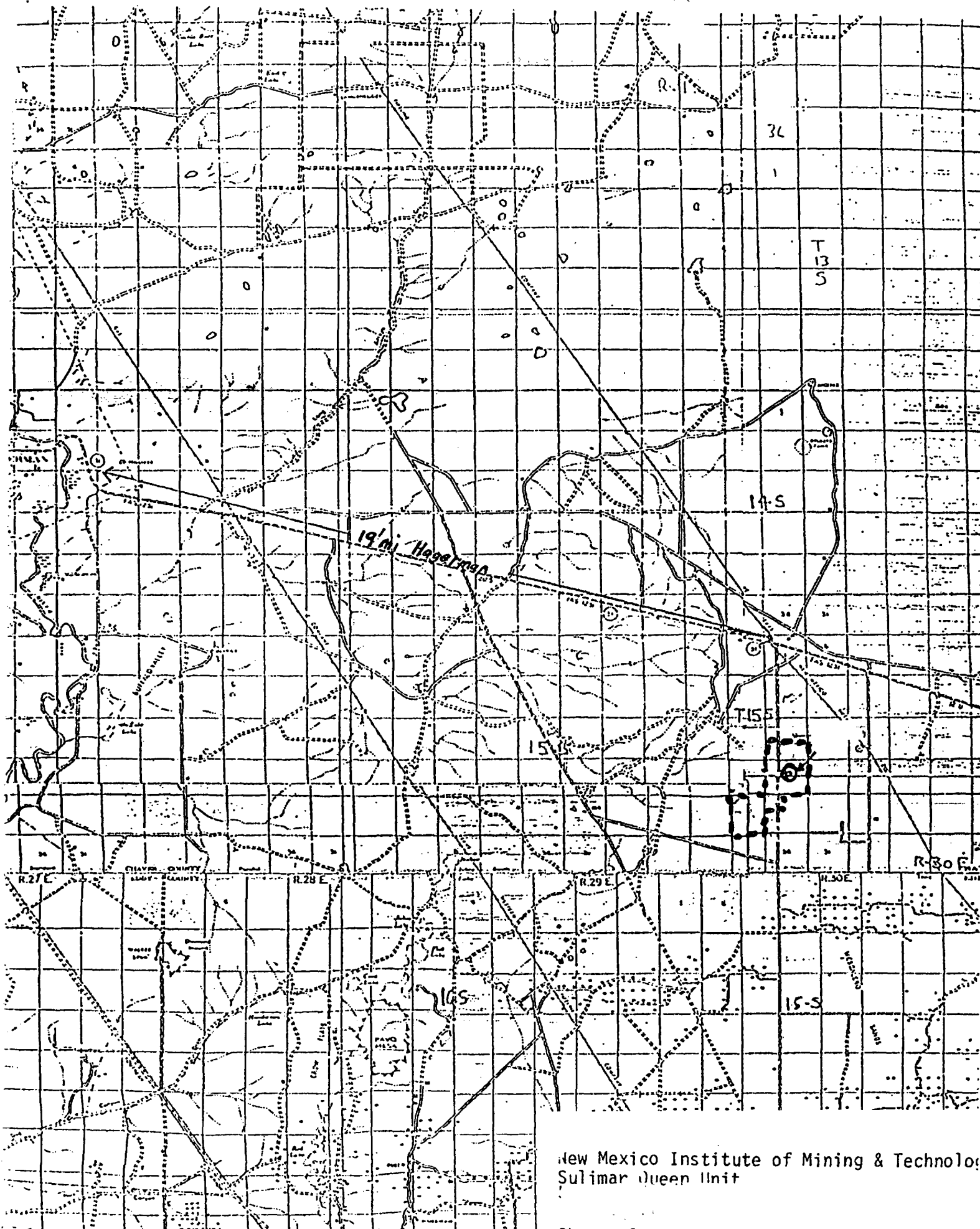
TOC 1400'
EstPKR
@ 1982QUEEN
PERFS
2003-2012

4 1/2 @ 2048'

PBD 2036'
TD 2048'

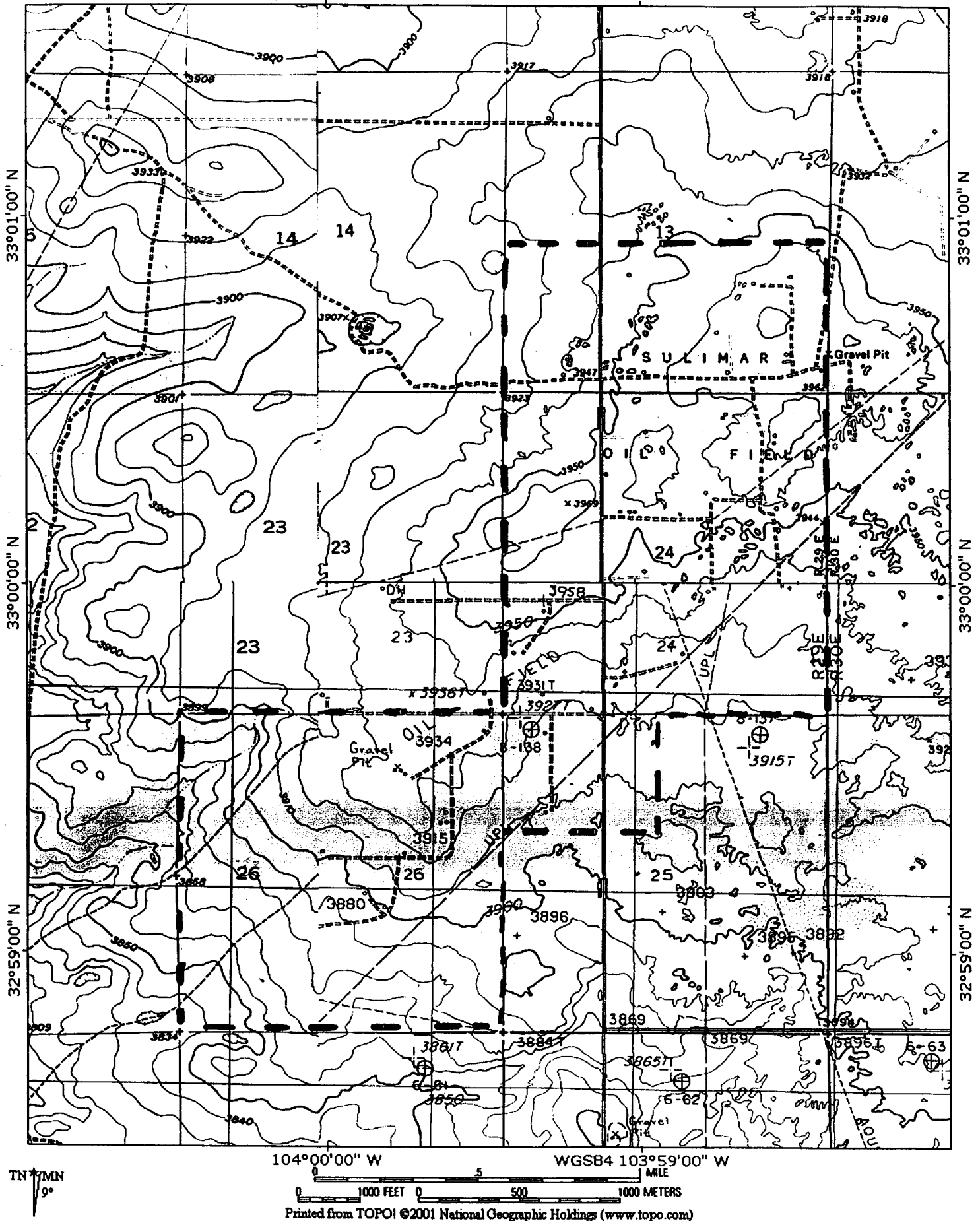
PREPARED BY:

UPDATED

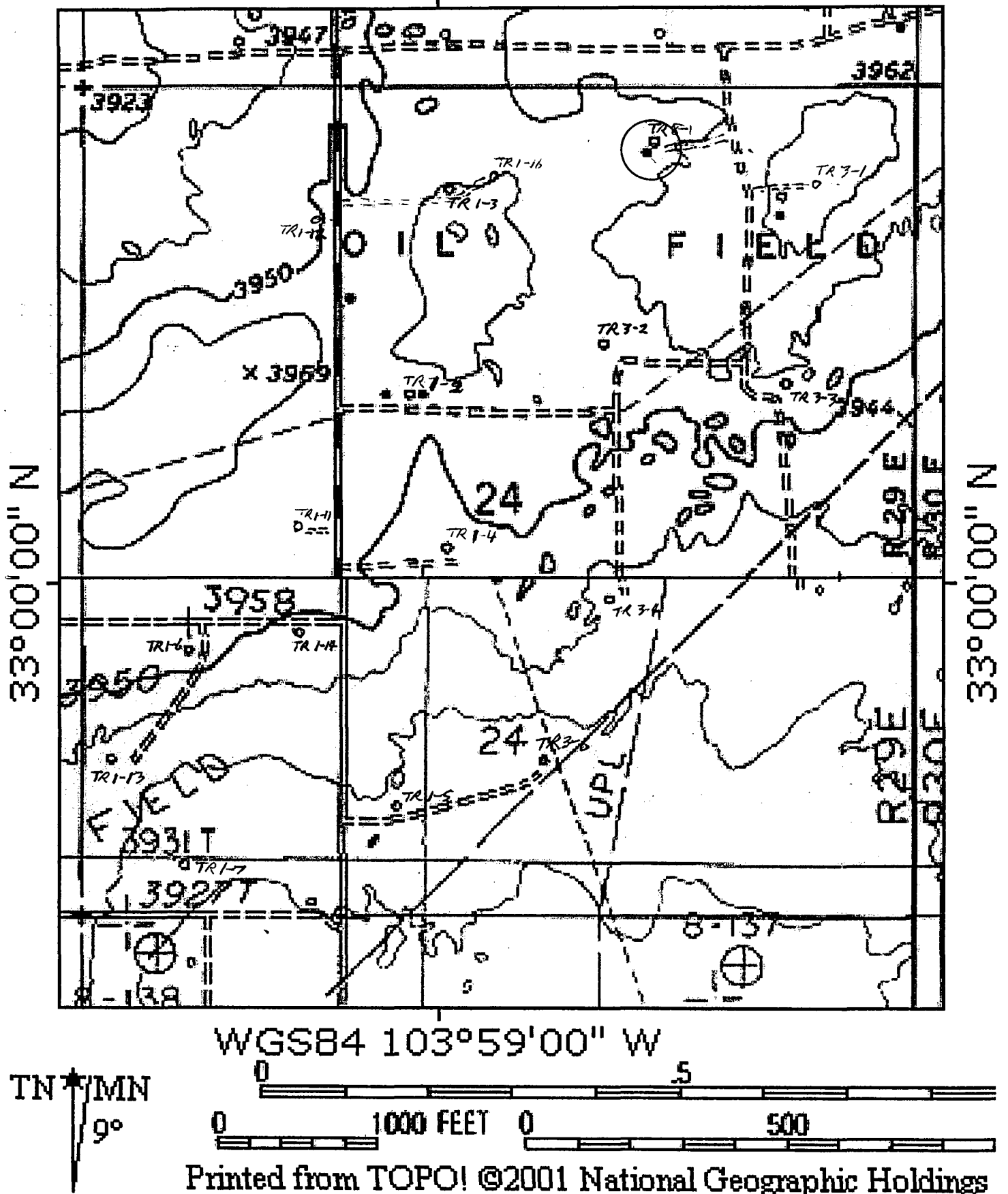


New Mexico Institute of Mining & Technology
Sulimar Queen Unit

Chaves County, New Mexico



Printed on 10/05/04 from "New Mexico.tpo" and "I
WGS84 103°59'00" W



Changes to Plug and Abandonment Procedures:

Sulimar Queen Unit Tr.6 # 1

In Option A: Perforate 4½" at 1275' and squeeze the backside of the 4½" from 1275' to 1175' and leave 100' plug from 1275' to 1175' inside 4½".

At Step 4 of the plugging program perforate at 440' and circulate cement behind the 4½" to surface.

In Option B: Cut and pull 4½" at ±1275' 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 230' and circulate cement in backside of 8⅝" to surface then set surface plug.