

N.M. Oil Cons. DIV-Dist. 2
1301 W. Grand Avenue
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Albuquerque NM 88210

FORM 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) 660 FSL 660 FEL U/L P Sec 13 T15S R29E		8. Well Name and No. SULIMAR QUEEN UNIT TR 2 # 4
		9. API Well No. 30-005-60058
		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 @1918 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 @ 422) 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 @ 435 + or -
5. RIH spot 100' plug (50' in stub to 50' in 8 5/8 shoe @ 422) 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

*see attached changes to
plugging procedures*

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

Eddie Seay

Title Agent

Signature

Eddie Seay

Date

10/24/07

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

CCB

Title

PIE

Date

11/9/07

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.

Office

RIFU

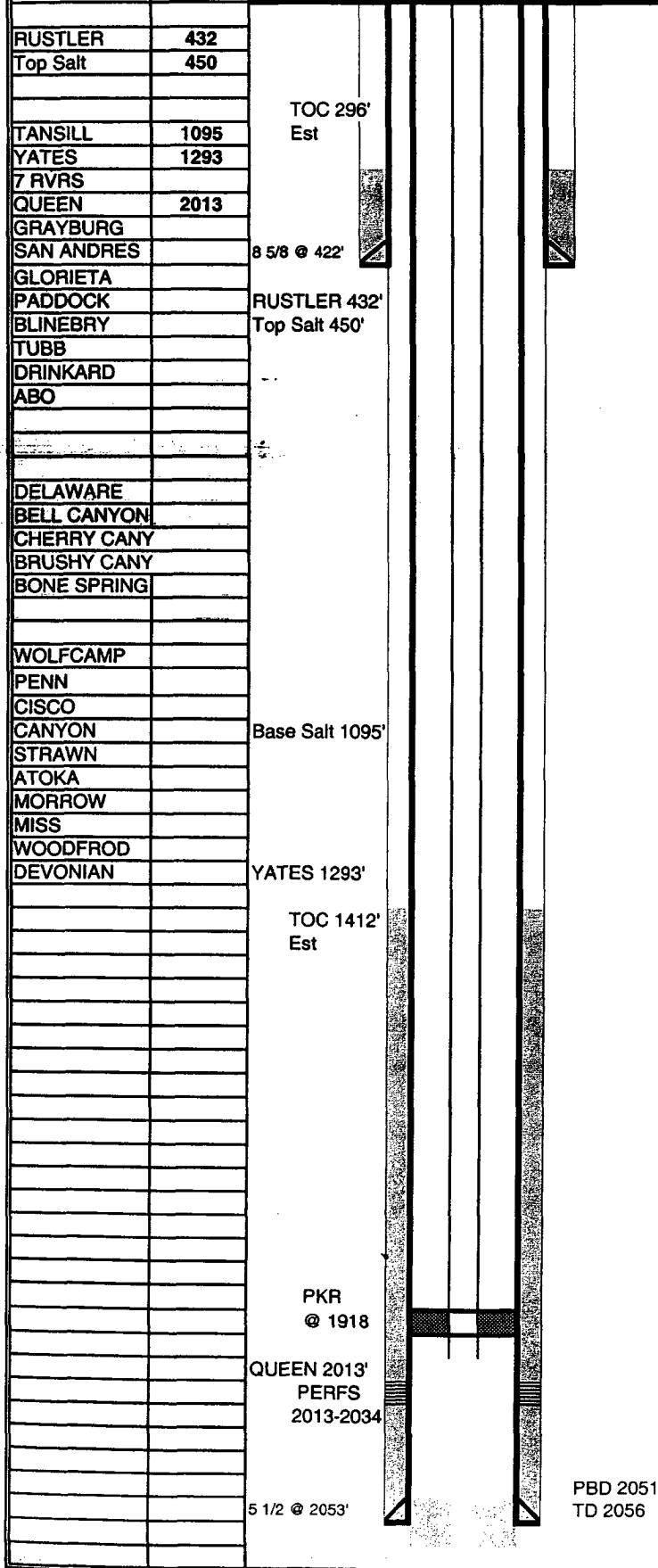
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

WELLBORE SCHEMATIC AND HISTORY

		COMPLETION SCHEMATIC		OIL	APINUM: 30-005-60058
					OPERATOR: New Mexico Institute of Mining & Technology
					LEASENAME: SULIMAR QUEEN UNIT (Tr 2) WELL NO #004
					LOCATION: UL: P SEC: 13 TWN: 15S RNG: 29E
					660 FSL 660 FEL
					TD 2056 PBD 2051 KB DF
					GL 3949
					POOL PERFS 2013-2034
					SULIMAR QUEEN OPEN HOLE
					POOL PERFS
					OPEN HOLE
					POOL PERFS
					OPEN HOLE
					POOL PERFS
					OPEN HOLE
					TEST (SHOW DATE)
					12/7/68 OIL 120 GAS 40 WATER 0
					OIL GAS WATER
					CASING BREAKDOWN
					SIZE DEPTH CMT HOLE SIZE TOC
					SURF. 8 5/8 422 50 SX 12 1/2 296 est
					INTER. 1
					INTER. 2
					PROD. 5 1/2 2053 150 SX 8 1412 est
					TUBING BREAKDOWN
					SIZE DEPTH PACKER
					Dec-68 2 3/8 1968
					Jun-92 PKR 1918
					HISTORY
					11/10/68 Well Spudded
					12/3/68 Well Completed
					Jun-85 Well SI
					6/24/92 MIT. SET PKR @ 1918. TESTED CASING TO 500 PSI FOR 30 MIN. WITNESSED BY GARY WILLIAMS - OCD



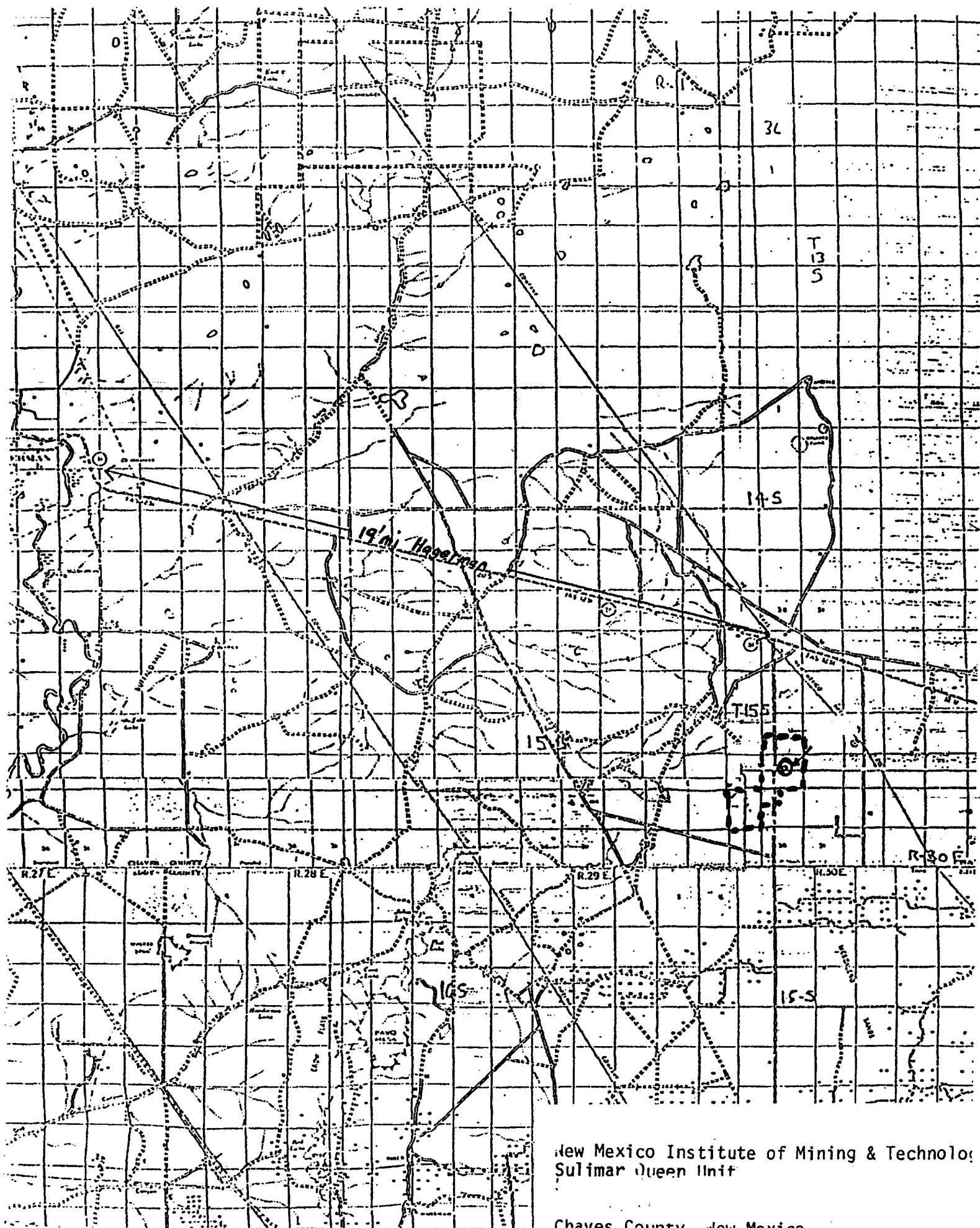
PREPARED BY: UPDATED

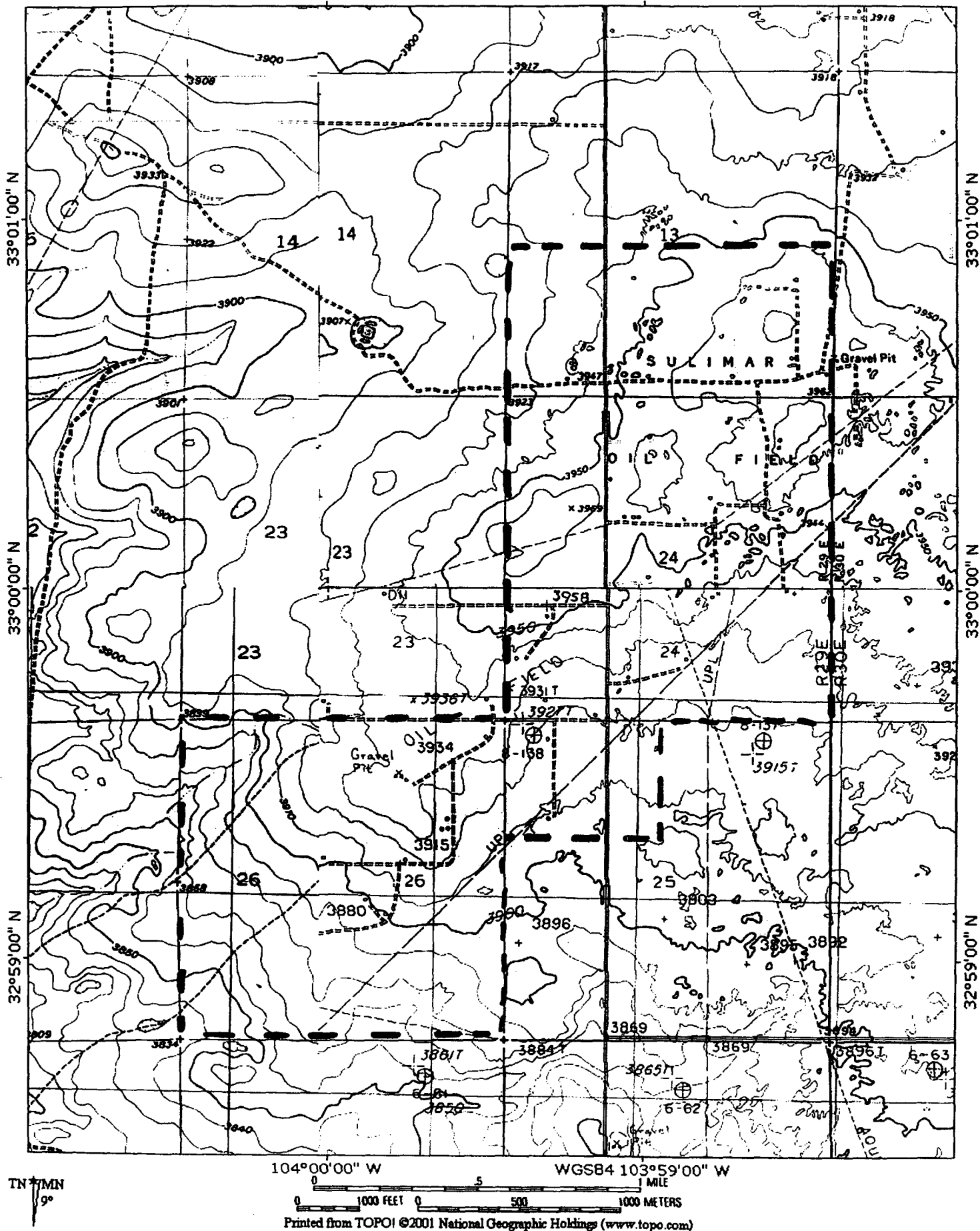
AFTER P&A OPTION A

PREPARED BY:	UPDATED
--------------	---------

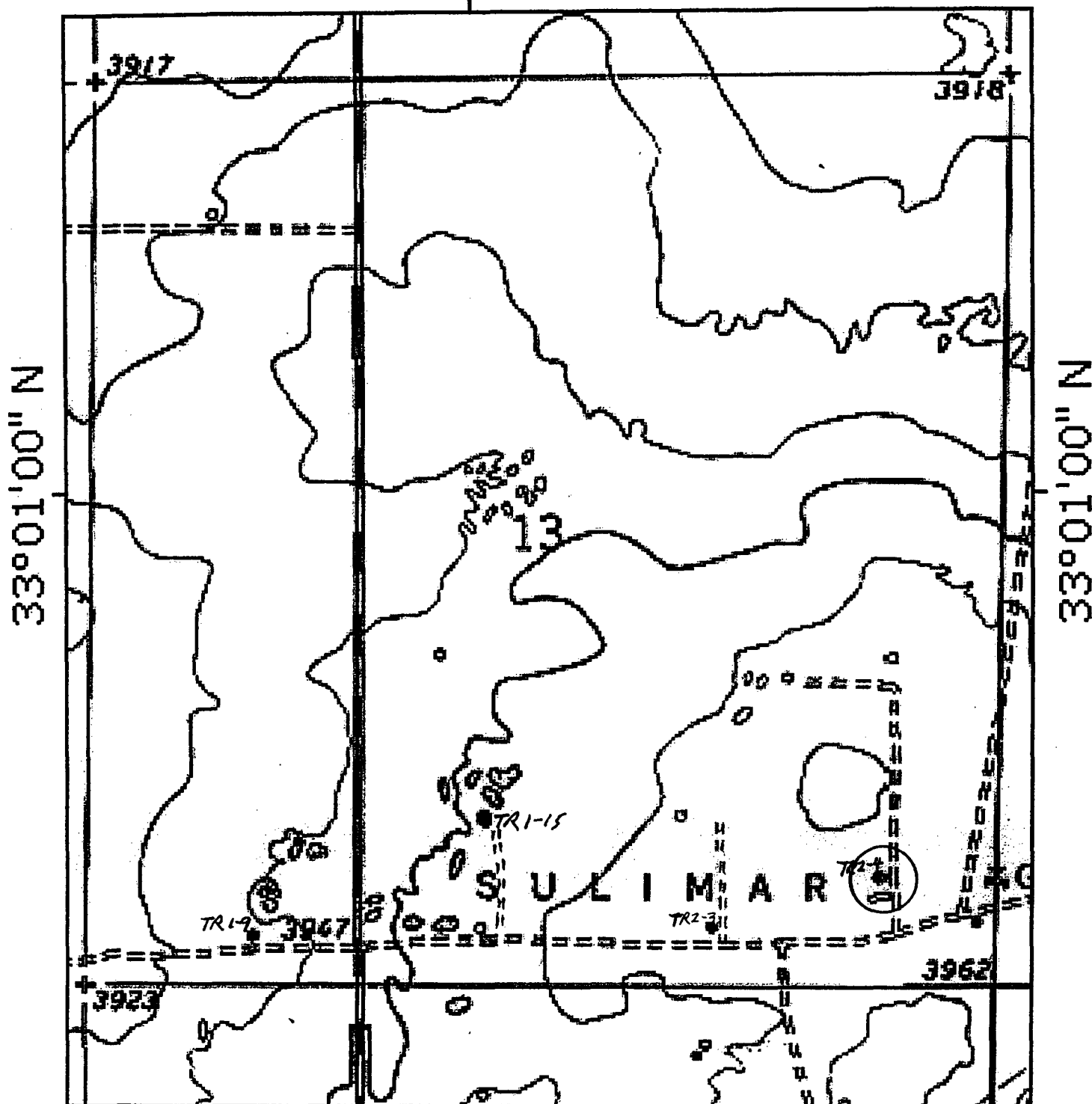
AFTER P&A OPTION B

PREPARED BY:	UPDATED
--------------	---------

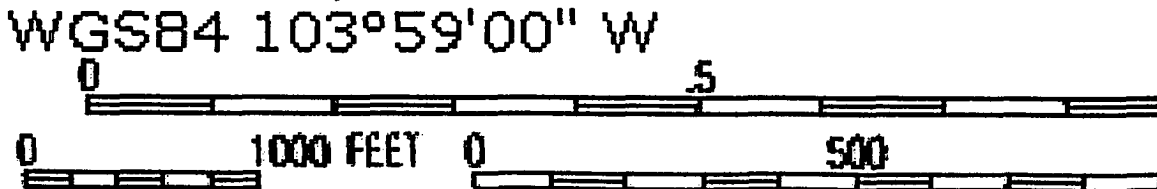




Printed on 10/05/04 from "New Mexico.tpo" and "1
WGS84 103°59'00" W



TN * MN
9°



Sulimar Queen Unit Tr.2 # 4

In Option A: Perforate 5½" at 1340' and squeeze the backside of the 5½" from 1340' to 1240' and leave 100' plug from 1340' to 1240' inside 5½".

At Step 4 of the plugging program perforate at 475' 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 ±1340' 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.