

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-C
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) 1980 FNL 760 FWL U/L H Sec 24 T15S R29E		8. Well Name and No. SULIMAR QUEEN UNIT TR 3 # 3
		9. API Well No. 30-005-60066
		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 @1900 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 @ 417) 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 @ 420 + or -
5. RIH spot 100' plug (50' in stub to 50' in 8 5/8 shoe @ 417) 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 11 2004

OGG-ARTESIA

*See attached change,
to plugging procedure*

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

Eddie Seay

Title Agent

Signature

Eddie Seay

Date

10/21/04

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by <i>CPL</i>	Title <i>PE</i>	Date <i>11/5/04</i>
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 <i>RFO</i> - NMOCB <i>for record</i>	

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)

WELLBORE SCHEMATIC AND HISTORY

[illegible]

WELLBORE SCHEMATIC AND HISTORY

AFTER P&A OPTION A

COMPLETION SCHEMATIC		OIL	APINUM: 30-005-60066
			OPERATOR: New Mexico Institute of Mining & Technology
			LEASENAME: SULIMAR QUEEN UNIT (Tr 3) WELL NO #003
			LOCATION: UL: H SEC: 24 TWN: 15S RNG: 29E
			1980 FNL 760 FEL
			TD 2056 PBD 2054 KB DF
			GL 3933
			POOL PERFS 2014-2026
			SULIMAR QUEEN OPEN HOLE
			POOL PERFS
			OPEN HOLE
			POOL PERFS
			OPEN HOLE
			POOL PERFS
			OPEN HOLE
			TEST (SHOW DATE)
			3/10/69 OIL 128 GAS 0 WATER 0
			OIL GAS WATER
			CASING BREAKDOWN
			SIZE DEPTH GMT HOLE SIZE TOC
			SURF. 8 5/8 417 50 SXS 12 3/4 300 est
			INTER. 1
			INTER. 2
			PROD. 5 1/2 2056 150 SX 8 1415 est
			TUBING BREAKDOWN
			SIZE DEPTH PACKER
			Mar-69 2 3/8 1982
			HISTORY
			2/18/69 Well Spudded
			3/10/69 Well Completed
			Well SI
			6/25/92 MIT. SET CIBP @ 1914 CIBP NOT HOLDING
			SET PKR @ 1900. TESTED CASING TO 500 PSI
			FOR 30 MIN. WITNESSED BY GARY WILLIAMS - OCD
			Apr-97 REMOVED PUMPING UNIT

RUSTLER 362

TANSILL 1080

YATES 1280

7 RVRS

QUEEN 2014

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

TOC 300'
EstRustler 362'
Top Salt 382'

8 5/8 @ 417'

Base Salt 1080'

YATES 1280'

TOC 1415'
EstPKR
@ 1900
CIBP
@ 1914QUEEN 2014
PERFS
2014-2026

5 1/2 @ 2056'

PBD 2054
TD 2056

PREPARED BY:

UPDATED

WELLBORE SCHEMATIC AND HISTORY

AFTER P&A OPTION B

COMPLETION SCHEMATIC		OIL	APINUM: 30-005-60066
			OPERATOR: New Mexico Institute of Mining & Technology
			LEASENAME: SULIMAR QUEEN UNIT (Tr 3) WELL NO #003
			LOCATION: UL: H SEC: 24 TWN: 15S RNG: 29E
			1980 FNL 760 FEL
			TD 2056 PBD 2054 KB DF
			GL 3933
			POOL PERFS 2014-2026
			SULIMAR QUEEN OPEN HOLE
			POOL PERFS
			OPEN HOLE
			POOL PERFS
			OPEN HOLE
			POOL PERFS
			OPEN HOLE
			TEST (SHOW DATE)
			3/10/69 OIL 128 GAS 0 WATER 0
			OIL GAS WATER
			CASING BREAKDOWN
			SIZE DEPTH CMT HOLE SIZE TOC
			SURF. 8 5/8 417 50 SXS 12 3/4 300 est
			INTER. 1
			INTER. 2
			PROD. 5 1/2 2056 150 SX 8 1415 est
			TUBING BREAKDOWN
			SIZE DEPTH PACKER
			Mar-69 2 3/8 1982
			HISTORY
			2/18/69 Well Spudded
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BONE SPRING

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WOODFROD

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TOC 300'
EstRustler 362'
Top Salt 382'

8 5/8 @ 417'

Base Salt 1080'

YATES 1280'

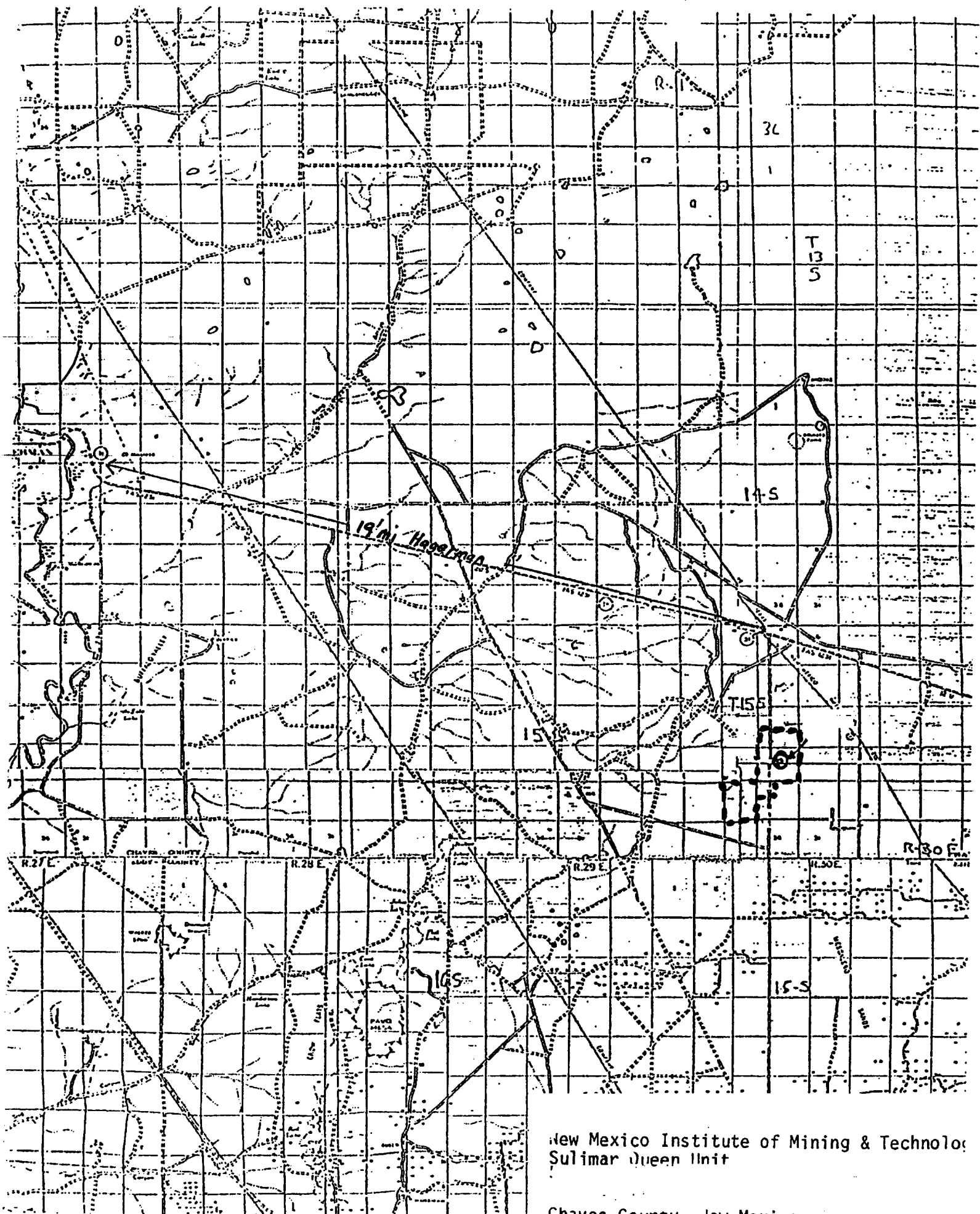
TOC 1415'
EstPKR
@ 1900
CIBP
@ 1914QUEEN 2014
PERFS
2014-2026

5 1/2 @ 2056'

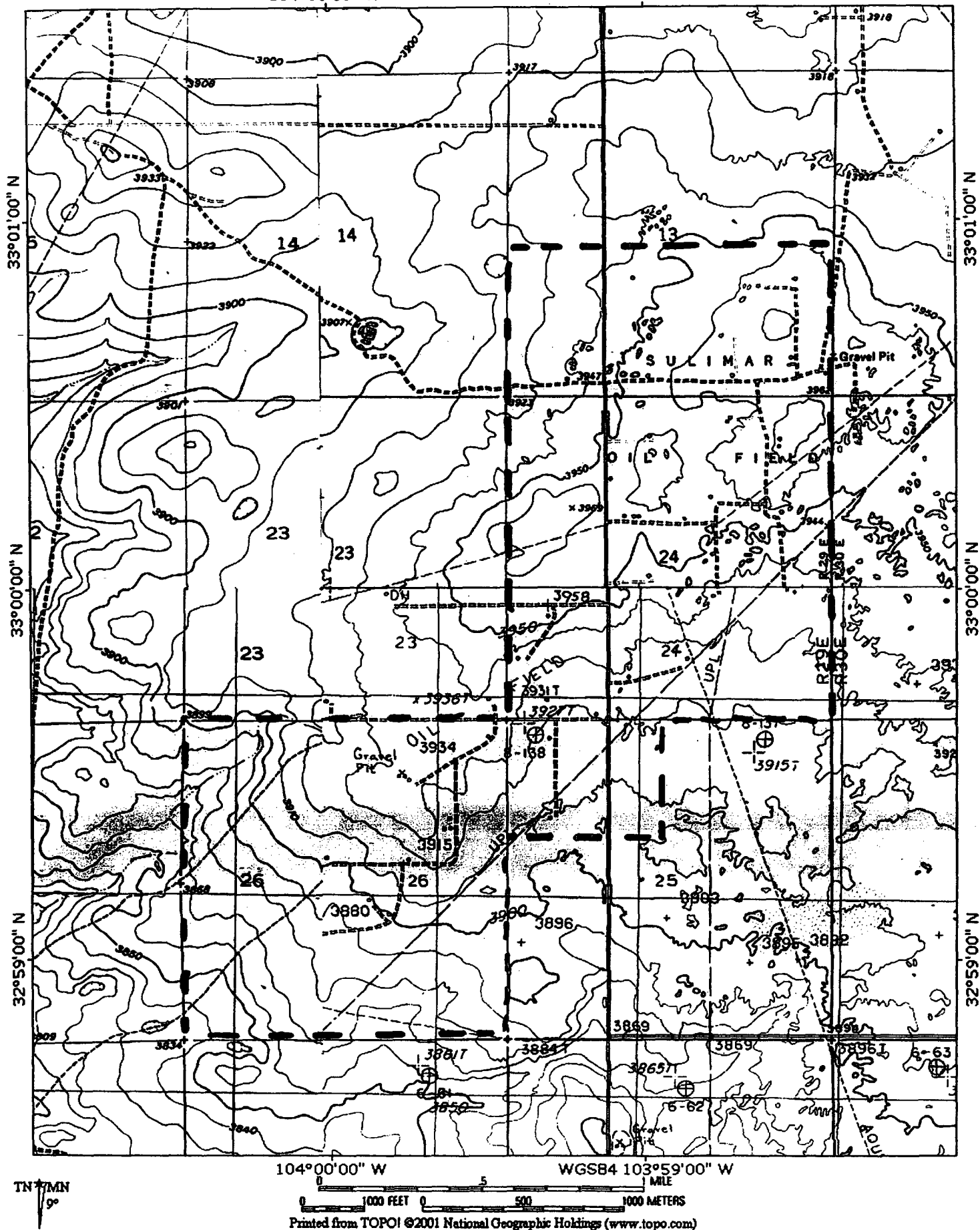
PBD 2054
TD 2056

PREPARED BY:

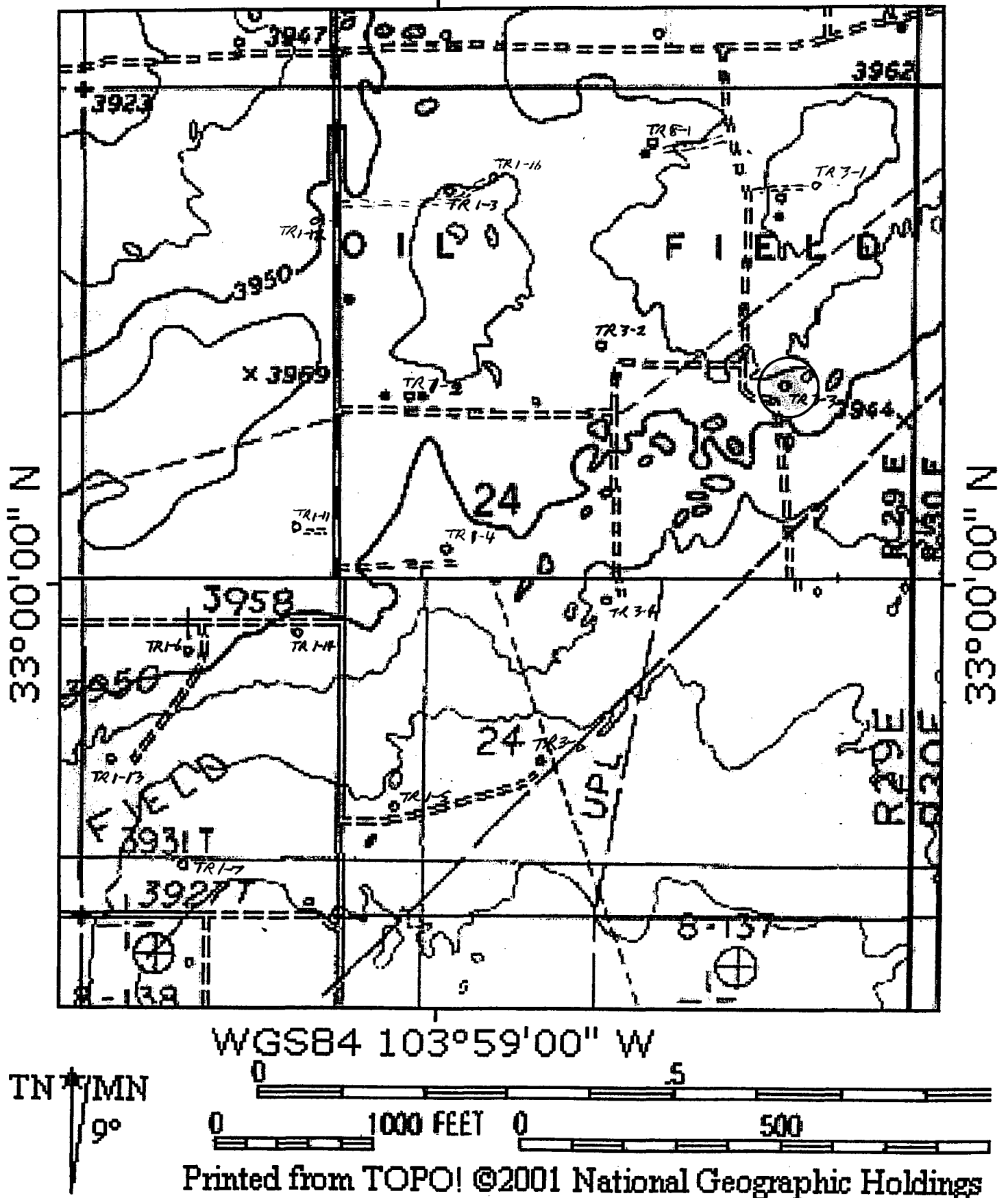
UPDATED



TOPOI map printed on 10/05/04 from "New Mexico.tpo" and "Untitled.tpg"
104°00'00" W WGS84 103°59'00" W



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



Sulimar Queen Unit Tr.3 # 3

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

At Step 4 of the plugging program perforate at 470' 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.