

N.M. Oil Cons. DIV-Dist. 2
1301 W. Grand Avenue
Artesia, NM 88210

Form 3160-5
(April 2004)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

2. Name of Operator **NEW MEXICO INSTITUTE OF MINING & TECHNOLOGY**

3a. Address
601 W Illinois Av., Hobbs NM 88240

3b. Phone No. (include area code)
505-392-2236

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2310 FSL 2310 FEL U/L J Sec 26 T15S R29E

5. Lease Serial No.
NM-0493370-A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
SULIMAR QUEEN UNIT

8. Well Name and No.
SULIMAR QUEEN UNIT TR 5 # 3

9. API Well No.
30-005-60217

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.)

- POH w/ rods & tubing
- Spot 25 sx class "C" neat cement @1850 on top of existing packer
- RIH tag cmt
- Option A
- Perf @ 340'
- Spot 140' plug (Salt & shoe plug, 8 5/8 shoe @ 250) and tag plug
- Spot 30' plug from 30' to surface
- Cut off well head install dry hole marker
- Option B
- Cut & pull 5 1/2 @ 300 + or -
- RIH spot 140' plug (50' in stub to 50' in 8 5/8 shoe @ 250) and tag
- Spot 30' plug from 30' to surface
- Cut off well head install dry hole marker

SEE ATTACHED BEFORE & AFTER WELLBORE SCHEMATIC

RECEIVED

NOV 05 2004

OOD-ARTESIA

*See attached charges 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

10/21/04

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

ACL

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 lease 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)

WELLBORE SCHEMATIC AND HISTORY

COMPLETION SCHEMATIC		OIL	APINUM: 30-005-60217
			OPERATOR: New Mexico Institute of Mining & Technology
			LEASENAME: SULIMAR QUEEN UNIT (Tr 5) WELL NO #003
			LOCATION: UL: J SEC: 26 TWN: 15S RNG: 29E
			2310 FSL 2310 FEL
			TD 1975 PBD 1974 KB DF
			GL 3927
			POOL PERFS 1938-1948
			SULIMAR QUEEN OPEN HOLE
			POOL PERFS
			OPEN HOLE
			POOL PERFS
			OPEN HOLE
			POOL PERFS
			OPEN HOLE
			TEST (SHOW DATE)
			7/19/72 OIL 85 GAS 77 WATER 43
			OIL GAS WATER
			CASING BREAKDOWN
			SIZE DEPTH CMT HOLE SIZE TOC
			SURF. 8 5/8 250 100 SX 11 29 est
			INTER. 1
			INTER. 2
			PROD. 4 1/2 1975 150 SX 8 1334 est
			TUBING BREAKDOWN
			SIZE DEPTH PACKER
			Jul-72 2 3/8 1953
			Jun-92 2 3/8 Pkr 1850
			HISTORY
			6/4/72 Well Spudded
			7/7/72 Well Completed
			Jun-85 Well SI
			6/30/92 MIT. SET PKR @ 1850. TESTED CASING TO 500 PSI FOR 30 MIN. WITNESSED BY GARY WILLIAMS - OCD

RUSTLER 334
T Salt 350

TANSILL 995
YATES 1193
7 RVRS
QUEEN 1938
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 29'
Est

8 5/8 @ 250'

RUSTLER 334'
Top Salt 350'

Base Salt 995'

YATES 1193'

TOC 1334'
Est

PKR
@ 1850

QUEEN 1938
PERFS
1938-1948

4 1/2 @ 1975'

PBD 1974'
TD 1975

PREPARED BY: UPDATED

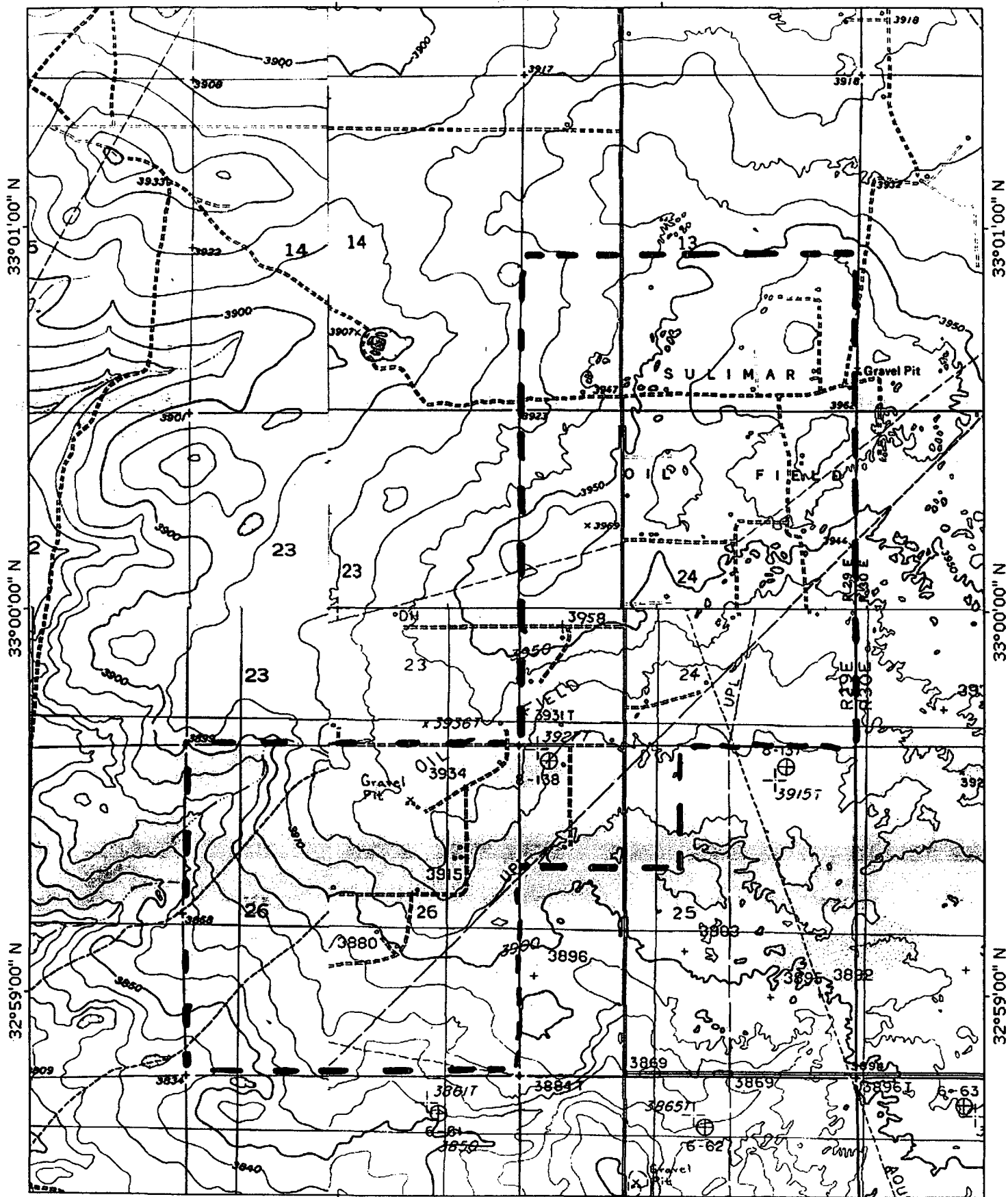
AFTER P&A OPTION A

UPDATED

AFTER P&A OPTION B

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

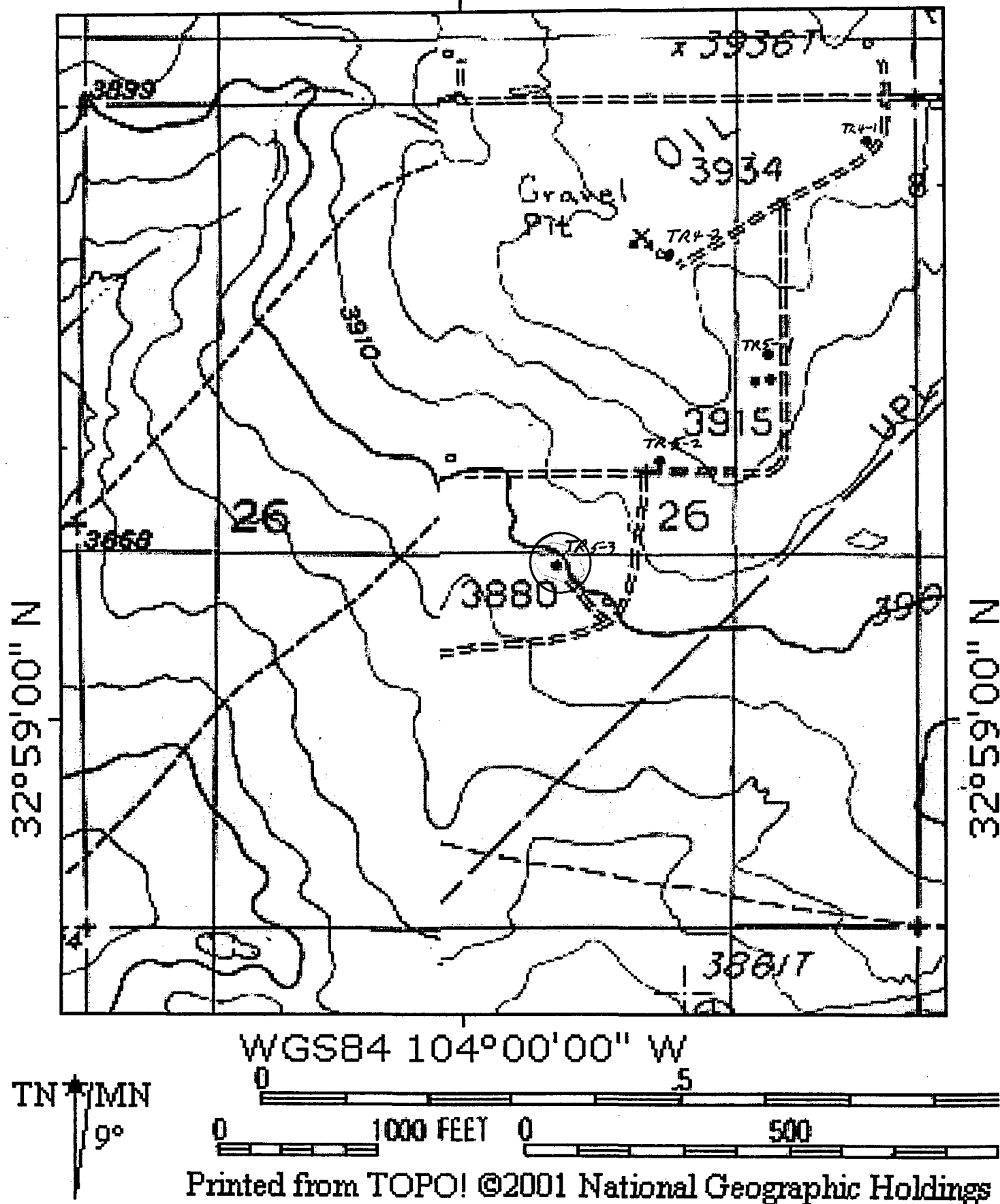


104°00'00" W WGS84 103°59'00" W

0 1000 FEET 0 500 1000 METERS

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Printed on 10/05/04 from "New Mexico.tpo" and "I
WGS84 104°00'00" W



Changes to Plug and Abandonment Procedures:

Sulimar Queen Unit Tr.5 # 3

In Option A: Perforate 4½" at 1240' and squeeze the backside of the 4½" from 1240' to 1140' and leave 100' plug from 1240' to 1140' inside 4½".

At Step 4 of the plugging program perforate at 340' and circulate cement behind the 4½" to surface continue with the rest of the procedures.

In Option B: Cut and pull 4½" at ±1240' 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.