

N.M. Oil Cons. DIV-Dist. 2
1801 W. Grand Avenue
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT, 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-A
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 990 FWL U/L M Sec 13 T15S R29E		8. Well Name and No. SULIMAR QUEEN UNIT TR 1 # 9
		9. API Well No. 30-005-60121
		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 @1938 on top of existing packer
3. RIH tag cmt
Option A
4. Perf @ 370'
5. Spot 100' plug (50' in & 50' out 8 5/8 shoe @ 317) 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 @ 340 + or -
5. RIH spot 100' plug (50' in stub to 50' in 8 5/8 shoe @ 317) 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

OGD-ARTESIA

*See attached changes
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

ACE

Title

PE

Date

11/5/04

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		WIW	APINUM: 30-005-60121
			OPERATOR: New Mexico Institute of Mining & Technology
			LEASENAME: SULIMAR QUEEN UNIT (Tr 1) WELL NO #009
			LOCATION: UL: M SEC: 13 TWN: 15S RNG: 29E
			330 FSL 990 FWL
			TD 1995 PBD 1996 KB DF
			GL 3838
			POOL PERFS 5/70 1958-1969 sqz
			PERFS 7/70 1958-1978 sqz
			PERFS 8/70 1965-1971
			SULIMAR QUEEN OPEN HOLE
			POOL PERFS
			OPEN HOLE
			POOL PERFS
			OPEN HOLE
			TEST (SHOW DATE)
			5/17/70 OIL 146 GAS 178 WATER 0
			OIL GAS WATER
			CASING BREAKDOWN
			SIZE DEPTH CMT HOLE SIZE TOC
			SURF. 8 5/8 317 100 SX 10 circ
			INTER. 1
			INTER. 2
			PROD. 5 1/2 1992 150 SX 8 1354 est
			TUBING BREAKDOWN
			SIZE DEPTH PACKER
			May-70 2 3/8 1954
			Dec-71 HAL R-4 Pkr 1938
			HISTORY
			4/24/70 Well Spudded
			Surface Casing Circulated
			5/15/70 Well Completed
			7/31/70 Squeezed perfs @ 1958-1969 with 100 SXS Perf 1958-1978
			8/13/70 Squeezed perfs @ 1958-1978 with 100 SXS Perf 1965-1971
			New PBTD 1976
			12/24/71 Well converted to WIW ran Halliburton R-4 pkr on
			2 3/8 Eue tbg. PKR set @ 1938

RUSTLER	340
Top Salt	360 est
TANSILL	940
YATES	1140
7 RVRS	
QUEEN	1934
GRAYBURG	
SAN ANDRES	8 5/8 @ 317'
GLORIETA	Cmnt Circ
PADDOCK	RUSTLER 340'
BLINEBRY	Top Salt 360' est
TUBB	
DRINKARD	
ABO	
DELAWARE	
BELL CANYON	
CHERRY CANY	
BRUSHY CANY	
BONE SPRING	
WOLFCAMP	
PENN	
CISCO	
CANYON	Base Salt 940'
STRAWN	
ATOKA	
MORROW	
MISS	
WOODFROD	
DEVONIAN	YATES 1140'
	TOC 1354' Est
	PKR @ 1938
	QUEEN 1934'
	Perfs 1958-1964 Sqzd
	Perfs 1965-197
	Perfs 1972-1978 Sqzd
	PBD 1976
	5 1/2 @ 1992'
	TD 1995

PREPARED BY:

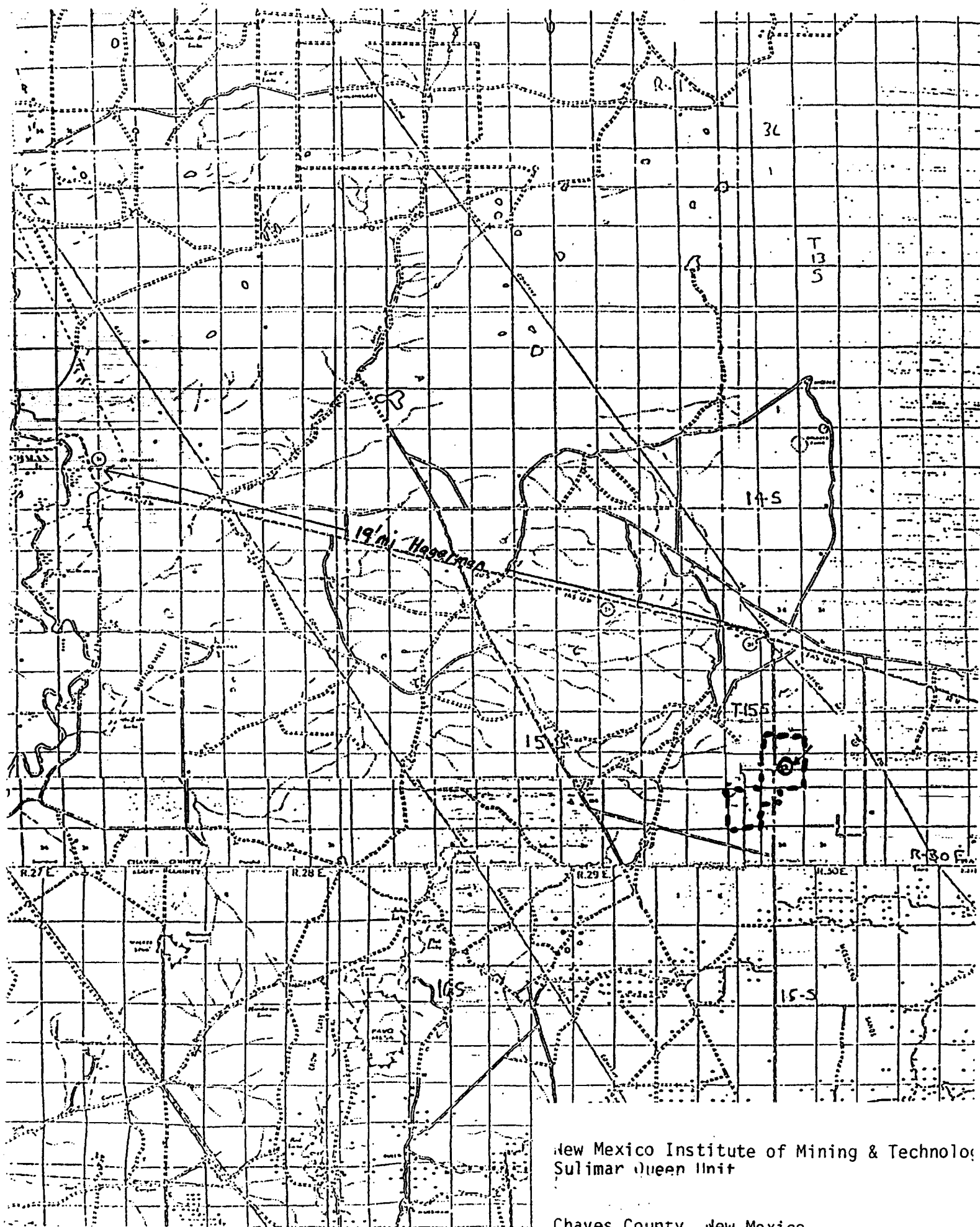
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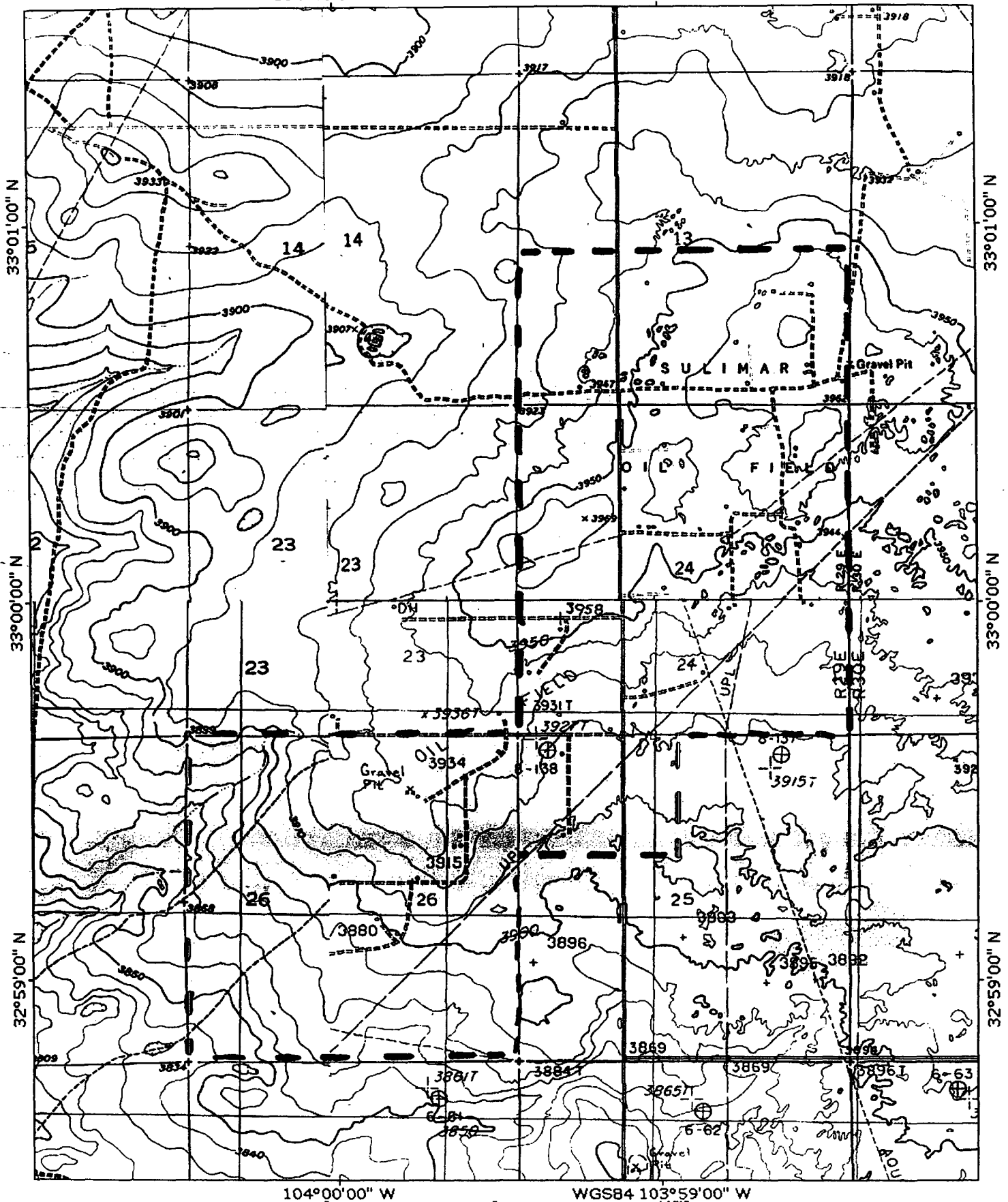
AFTER P&A OPTION A

[illegible]

AFTER P&A OPTION B

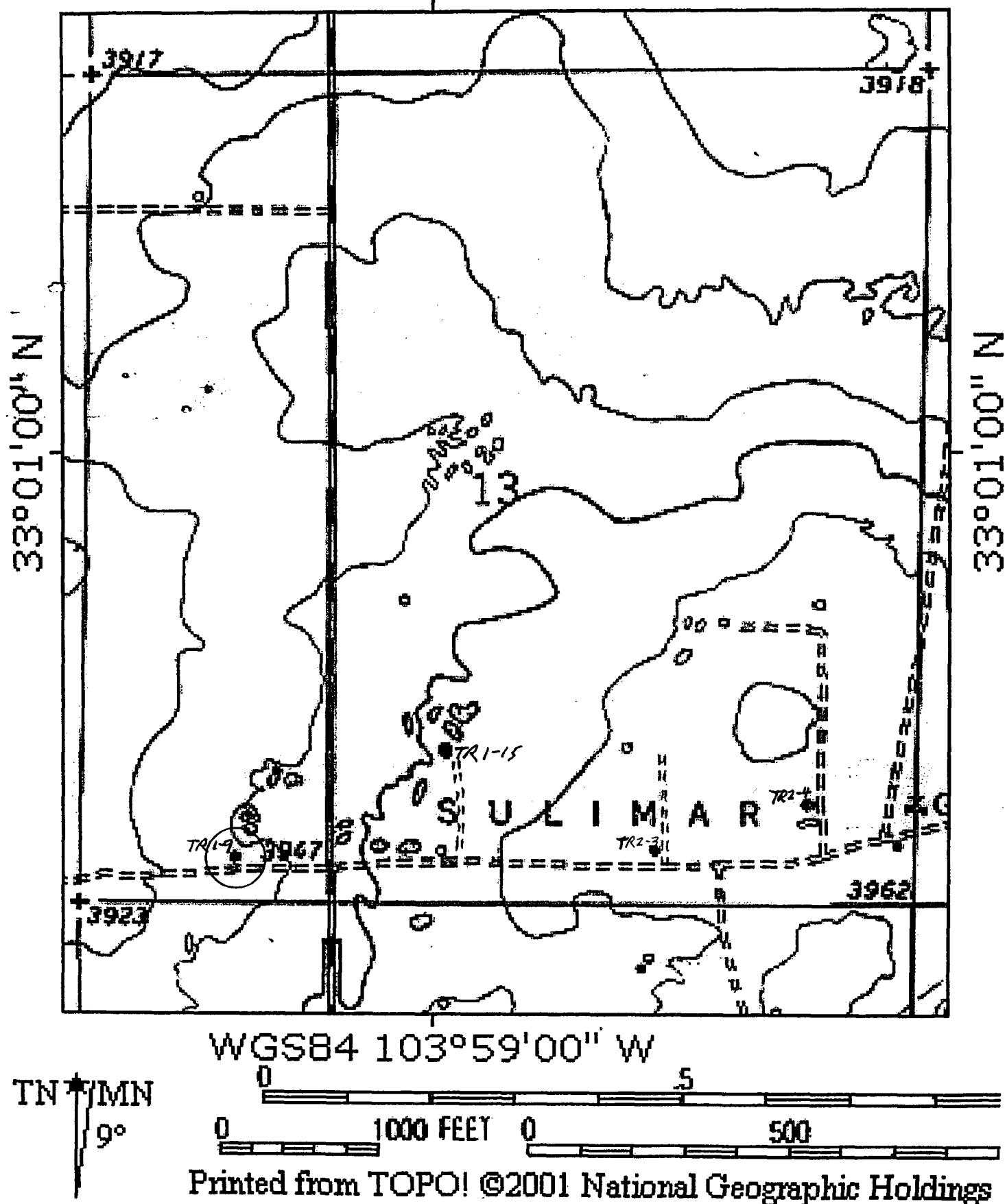
PREPARED BY:	UPDATED
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TN MN
9°

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



Sulimar Queen Unit Tr.1 # 9

In Option A: Perforate 5½" at 1190' and squeeze the backside of the 5½" from 1190' to 1090' and leave 100' plug from 1190' to 1090' inside 5½".

At Step 4 of the plugging program perforate at 370' circulate cement behind the 5½" to surface, continue with the rest of the procedures.

In Option B: Cut and pull 5½" at ±1190' 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.