

N.M. Oil Cons. DIV-Dist. 2
1301 W. Grand Avenue
Alamogordo 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 ☒ Other2. Name of Operator
NEW MEXICO INSTITUTE OF MINING & TECHNOLOGY3a. Address
601 W Illinois Av., Hobbs NM 882403b. Phone No. (include area code)
505-392-2236

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

660 FNL 660 FEL U/L A Sec 24 T15S R29E

5. Lease Serial No.

LC-0699280-C

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 3 # 1

9. API Well No.

30-005-60042

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 @ 510'
5. Spot 100' plug (50' in & 50' out 8 5/8 shoe @ 455) 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 @ 460 + or -
5. RIH spot 100' plug (50' in stub to 50' in 8 5/8 shoe @ 455) 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

OCD-ARTESIA

see attached changes to
plugging procedure14. 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

CCR

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.

Title

PF for record

Date

11/5/04

Office

RFD

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)

Accepted for record - NMOCD

WELLBORE SCHEMATIC AND HISTORY

COMPLETION SCHEMATIC		WIW	APINUM: 30-005-60042
			OPERATOR: New Mexico Institute of Mining & Technology
			LEASENAME: SULIMAR QUEEN UNIT (Tr 3) WELL NO #001
			LOCATION: UL: A SEC: 24 TWN: 15S RNG: 29E
			660 FNL 660 FEL
			TD 2067 PBD KB GL 3955 DF
			POOL PERFS 2031-2039
			SULIMAR QUEEN OPEN HOLE
			POOL PERFS
			OPEN HOLE
			POOL PERFS
			OPEN HOLE
			POOL PERFS
			OPEN HOLE
			TEST (SHOW DATE)
			6/23/68 OIL 100 GAS 0 WATER 0
			OIL GAS WATER
			CASING BREAKDOWN
			SIZE DEPTH CMT HOLE SIZE TOC
			SURF. 8 5/8 455 100 SXS 12 3/4 211 est
			INTER. 1
			INTER. 2
			PROD. 7 2063 100 SXS 8 1657 est
			TUBING BREAKDOWN
			SIZE DEPTH PACKER
			Jun-68 2 3/8 2003
			9/79 Lined Tbg 2 3/8 1984
			HISTORY
			4/6/68 Well Spudded
			6/23/68 Well Completed
			9/28/79 Well converted to WIW ran 2 3/8 lined Tbg With
			PKR set @ 1984

RUSTLER 480

TOC 211'
Est

TANSILL 1100

YATES 1300

7 RVRS

QUEEN

GRAYBURG

SAN ANDRES

8 5/8 @ 455'

GLORIETA

PADDOCK

Rustler 480'

BLINEBRY

Top Salt 500'

TUBB

DRINKARD

ABO

DELAWARE

BELL CANYON

CHERRY CANY

BRUSHY CANY

BONE SPRING

WOLFCAMP

PENN

CISCO

CANYON

Base Salt 1100'

STRAWN

ATOKA

MORROW

MISS

WOODFROD

DEVONIAN

YATES 1300

TOC 1657'
Est

PKR
@ 1984'

QUEEN
PERFS
2031-2039

7 @ 2063'

PBD na
TD 2067

PREPARED BY:

UPDATED

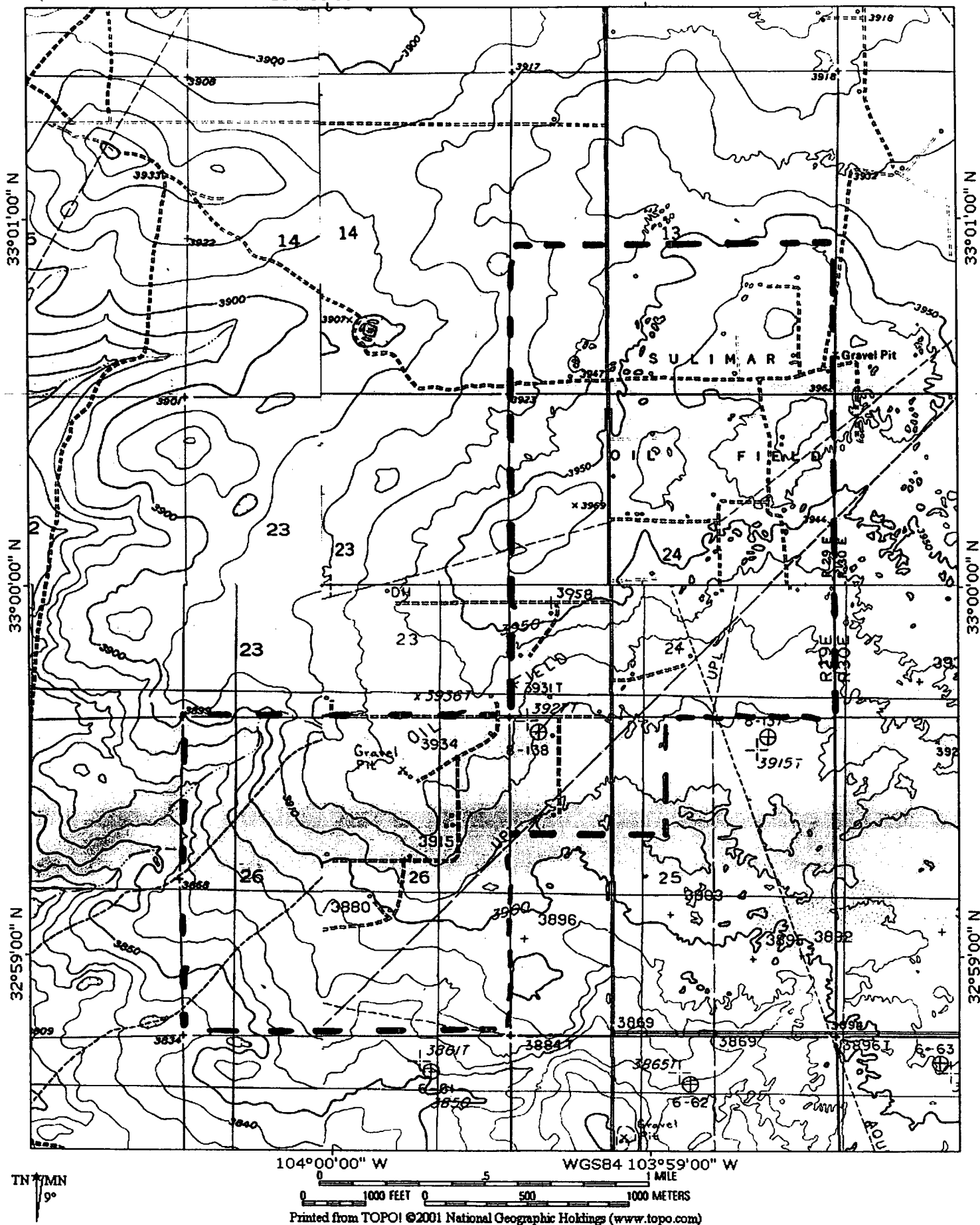
AFTER P&A OPTION A

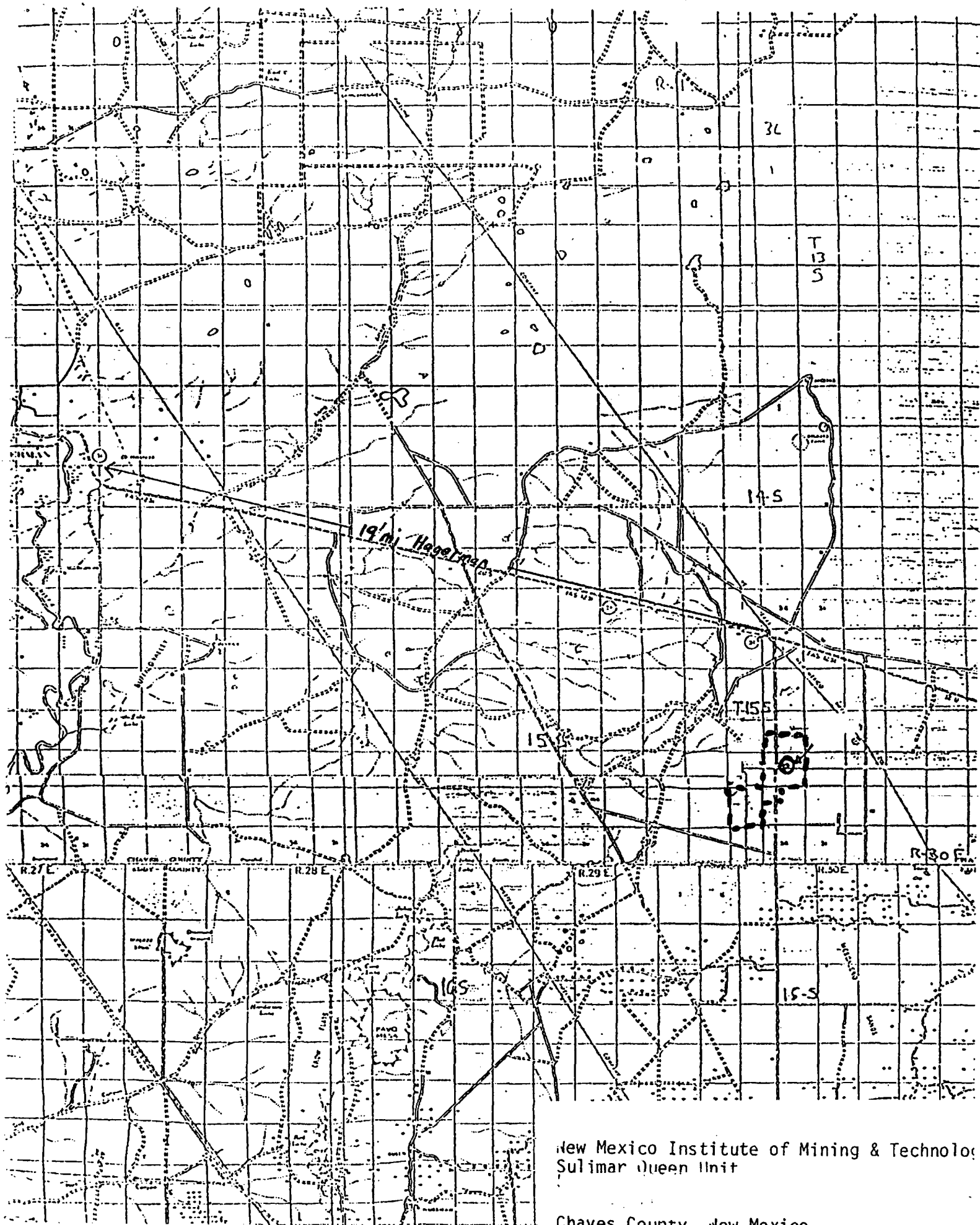
COMPLETION SCHEMATIC		WIW	APINUM: 30-005-60042	
			OPERATOR: New Mexico Institute of Mining & Technology	
			LEASENAME: SULIMAR QUEEN UNIT (Tr 3) WELL NO #001	
			LOCATION:	UL: A SEC: 24 TWN: 15S RNG: 29E
			660 FNL 660 FEL	
			TD 2067 PBD KB DF	GL 3955
			POOL PERFS 2031-2039	
			SULIMAR QUEEN OPEN HOLE	
			POOL PERFS OPEN HOLE	
			POOL PERFS OPEN HOLE	
			POOL PERFS OPEN HOLE	
			TEST (SHOW DATE)	
			6/23/68 OIL 100 GAS 0 WATER 0	
			OIL GAS WATER	
			CASING BREAKDOWN	
	SIZE	DEPTH	CMT	HOLE SIZE TOC
SURF.	8 5/8	455	100 SXS	12 3/4 211 est
INTER. 1				
INTER. 2				
PROD.	7	2063	100 SXS	8 1657 est
TUBING BREAKDOWN				
	SIZE	DEPTH	PACKER	
Jun-68	2 3/8	2003		
9/79 Lined Tbg	2 3/8		1984	
HISTORY				
4/6/68 Well Spudded				
6/23/68 Well Completed				
9/28/79 Well converted to WIW ran 2 3/8 lined Tbg With				
PKR set @ 1984				

RUSTLER	480	TOC 211' Est	
TANSILL	1100		
YATES	1300		
7 RVRS			
QUEEN			
GRAYBURG			
SAN ANDRES	8 5/8 @ 455'		
GLORIETA			
PADDOCK	Rustler 480'		
BLINEBRY	Top Salt 500'		
TUBB		Base Salt 1100'	
DRINKARD			
ABO			
DELAWARE			
BELL CANYON			
CHERRY CANY			
BRUSHY CANY			
BONE SPRING			
WOLFCAMP			
PENN			
CISCO		YATES 1300	
CANYON			
STRAWN			
ATOKA			
MORROW			
MISS			
WOODFROD			
DEVONIAN			
		TOC 1657' Est	
		PKR @ 1984'	
		QUEEN PERFS 2031-2039	
		7 @ 2063'	
		PBD na TD 2067	

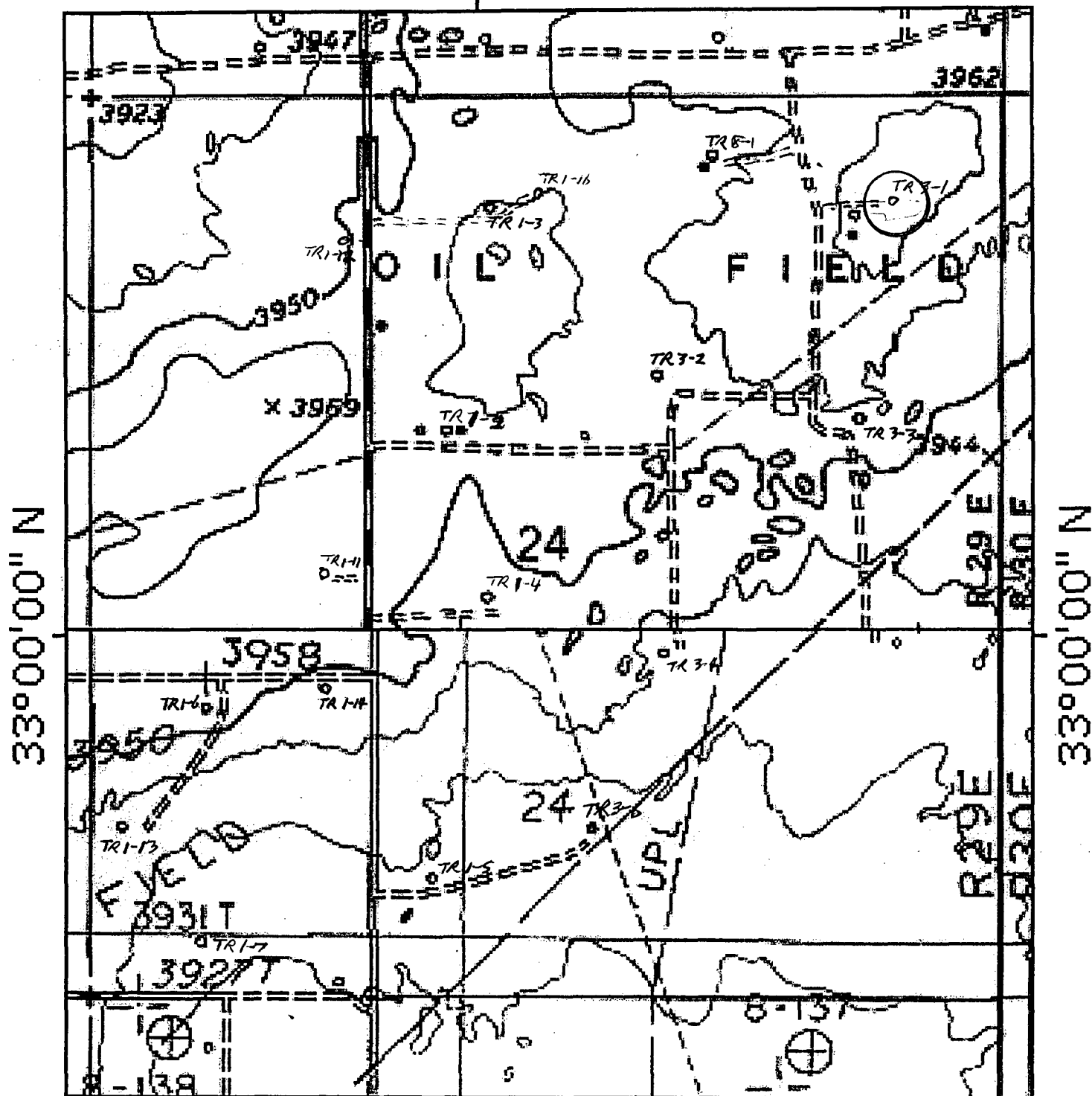
AFTER P&A OPTION B

PREPARED BY:	UPDATED
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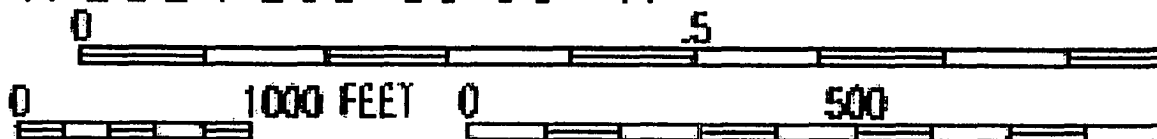


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WGS84 103°59'00" W

TN * MN
9°



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Sulimar Queen Unit Tr.3 # 1

In Option A: Perforate 7" at 1350' and squeeze the backside of the 7" from 1350' to 1250' and leave 100' plug from 1350' to 1250' inside 7".

At Step 4 of the plugging program perforate at 510' and at 205' and circulate cement behind the 7" and 8⁵/₈" to surface, continue with the rest of the procedures.

In Option B: Cut and pull 7" at ±1350' 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 8⁵/₈" and tag.

Perforate 8⁵/₈" at 295' and circulate cement backside of 8⁵/₈" to surface.