

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) 990 FSL 2310 FWL U/L O Sec 24 T15S R29E		8. Well Name and No. SULIMAR QUEEN UNIT TR 3 # 6
		9. API Well No. 30-005-60318
		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 @1850 on top of existing packer
3. RIH tag cmt
Option A
4. Perf @ 405'
5. Spot 100' plug
6. perf @ 80' Spot 80' plug from 30' to surface 10 3/4 Shoe @ 30'
7. Cut off well head install dry hole marker
Option B
4. Cut & pull 5 1/2 @ 400 + or -
5. RIH spot 100' plug @ 410'
6. Spot 80' plug from 80' to surface 10 3/4 Shoe @ 30'
7. Cut off well head install dry hole marker

SEE ATTACHED BEFORE & AFTER WELLBORE SCHEMATIC

RECEIVED

NOV 05 2004

OCD-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

12/21/04

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

GC

Title

PIE

Date

11/3/05

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

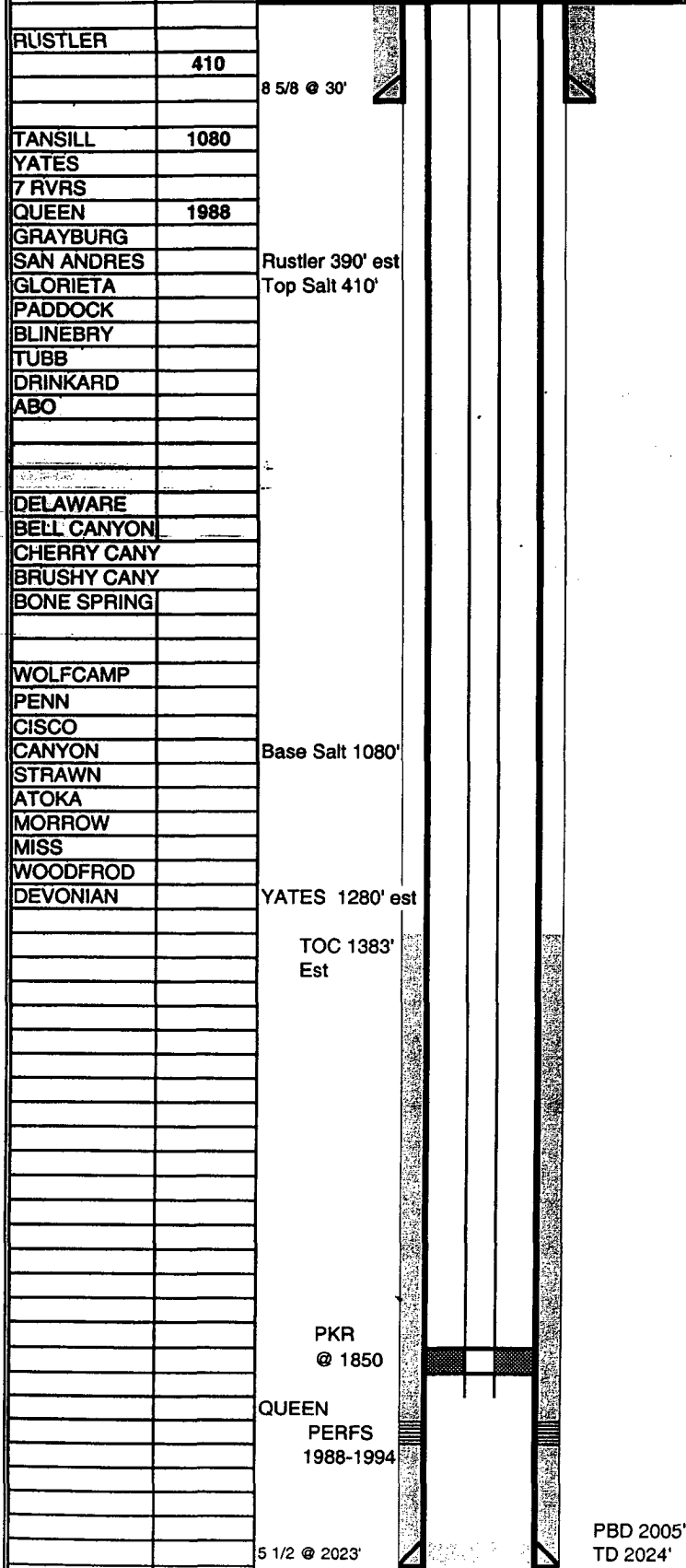
R/FU

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 or to any matter within its jurisdiction.

(Instructions on page 2)

WELLBORE SCHEMATIC AND HISTORY

COMPLETION SCHEMATIC		OIL	APINUM: 30-005-60318
			OPERATOR: New Mexico Institute of Mining & Technology
			LEASENAME: SULIMAR QUEEN UNIT (Tr 3) WELL NO #006
			LOCATION: UL: O SEC: 24 TWN: 15S RNG: 29E
			990 FSL 2310 FWL
			TD 2024 PBD 2005 KB DF
			GL 3929
			POOL PERFS 1988-1994
			SULIMAR QUEEN OPEN HOLE
			POOL PERFS
			OPEN HOLE
			POOL PERFS
			OPEN HOLE
			POOL PERFS
			OPEN HOLE
			TEST (SHOW DATE)
			11/18/74 OIL 75 GAS 0 WATER 150
			OIL GAS WATER
			CASING BREAKDOWN
			SIZE DEPTH CMT HOLE SIZE TOC
			SURF. 10 3/4 30 1 1/2 YDS 12 1/4 CIRC
			INTER. 1
			INTER. 2
			PROD. 5 1/2 2023 150 SX 8 1383 est
			TUBING BREAKDOWN
			SIZE DEPTH PACKER
			Nov-74 2 3/8 1970
			Jul-92 2 3/8 Pkr 1850
			HISTORY
			10/5/74 Well Spudded
			Surface Casing Circulated
			11/12/74 Well Completed
			Jun-85 Well SI
			7/1/1992 MIT. SET PKR @ 1850. TESTED CASING TO 500 PSI
			FOR 30 MIN. WITNESSED BY GARY WILLIAMS - OCD



PREPARED BY:

UPDATED

WELLBORE SCHEMATIC AND HISTORY

AFTER P&A OPTION A

COMPLETION SCHEMATIC		OIL	APINUM: 30-005-60318
			OPERATOR: New Mexico Institute of Mining & Technology
			LEASENAME: SULIMAR QUEEN UNIT (Tr 3) WELL NO #006
			LOCATION: UL: O SEC: 24 TWN: 15S RNG: 29E
			990 FSL 2310 FWL
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			GL 3929
			POOL PERFS 1988-1994
			SULIMAR QUEEN OPEN HOLE
			POOL PERFS
			OPEN HOLE
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			OIL GAS WATER
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			SIZE DEPTH CMT HOLE SIZE TOC
			SURF. 10 3/4 30 1 1/2 YDS 12 1/4 CIRC
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			FOR 30 MIN. WITNESSED BY GARY WILLIAMS - OCD

RUSTLER

410

8 5/8 @ 30'

TANSILL

1080

YATES

7 RVRS

QUEEN

1988

GRAYBURG

SAN ANDRES

Rustler 390' est

GLORIETA

Top Salt 410'

PADDOCK

BLINEBRY

TUBB

DRINKARD

ABO

DELAWARE

BELL CANYON

CHERRY CANY

BRUSHY CANY

BONE SPRING

WOLFCAMP

PENN

CISCO

CANYON

Base Salt 1080'

STRAWN

ATOKA

MORROW

MISS

WOODFROD

DEVONIAN

YATES 1280' est

TOC 1383'
EstPKR
@ 1850

QUEEN

PERFS
1988-1994

5 1/2 @ 2023'

PBD 2005'
TD 2024'

PREPARED BY:

UPDATED

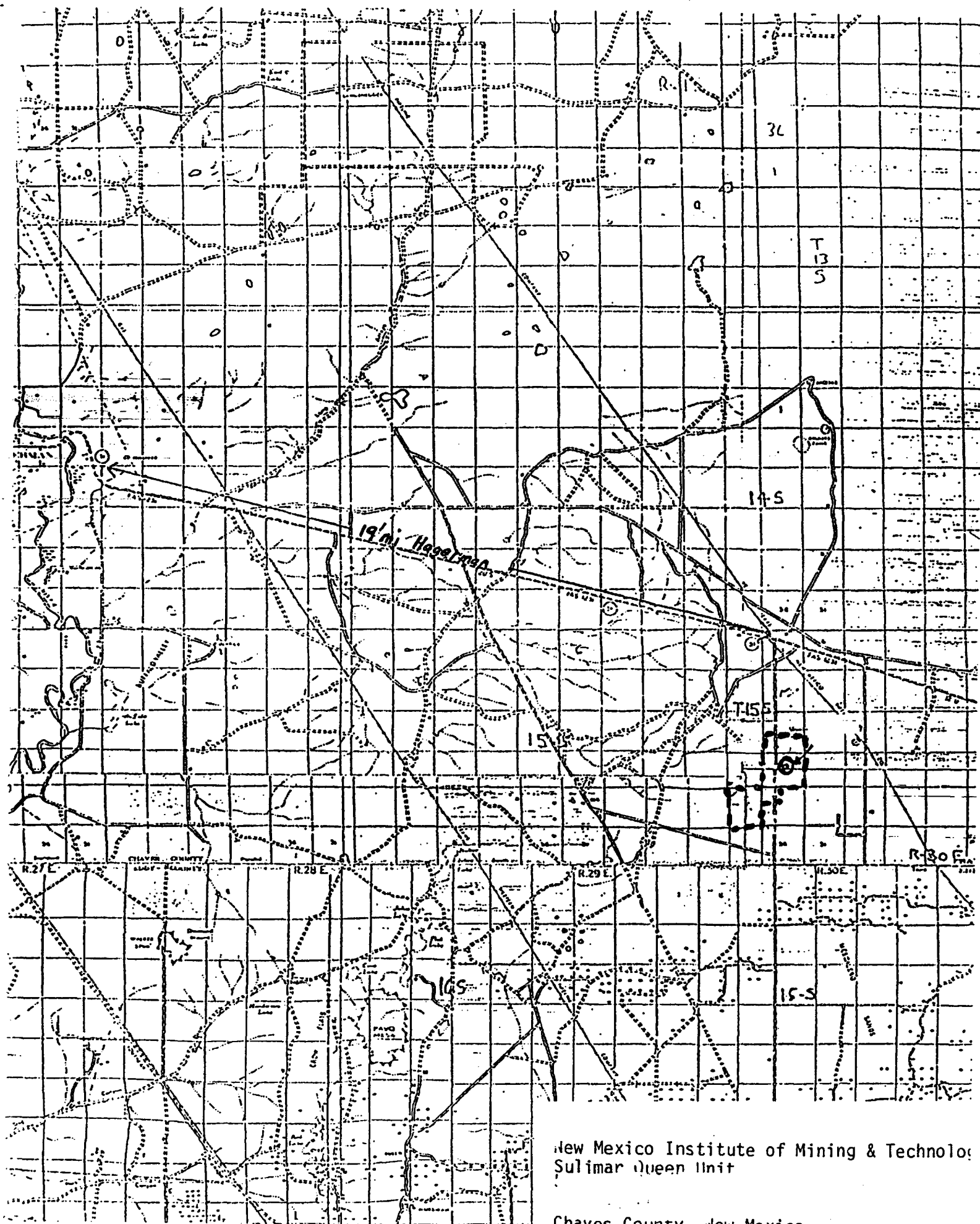
WELLBORE SCHEMATIC AND HISTORY

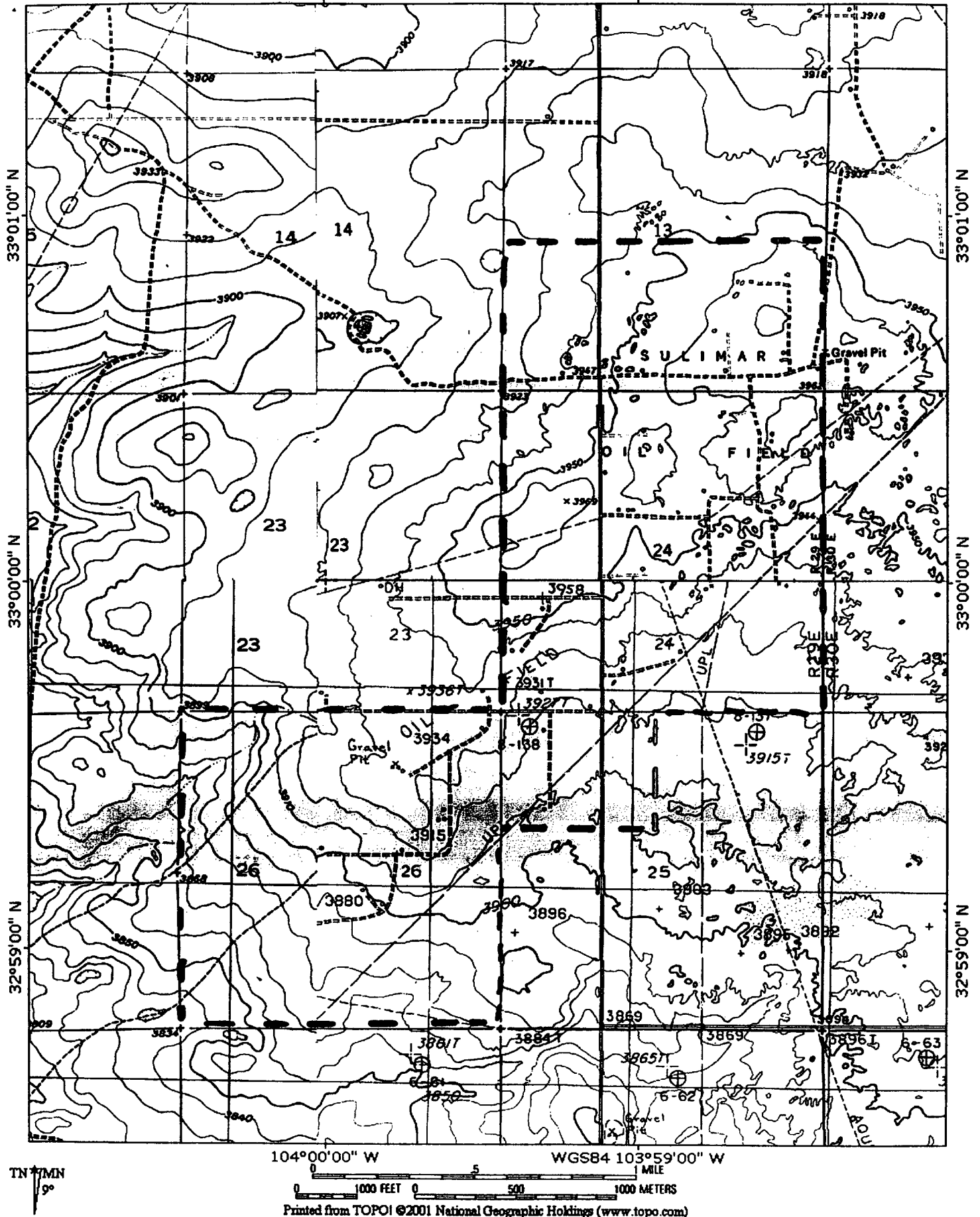
AFTER P&A OPTION B

COMPLETION SCHEMATIC		OIL
RUSTLER		APINUM: 30-005-60318
410		OPERATOR: New Mexico Institute of Mining & Technology
TANSILL		LEASENAME: SULIMAR QUEEN UNIT (Tr 3) WELL NO #006
YATES		LOCATION: UL: O SEC: 24 TWN: 15S RNG: 29E
7 RVRS		990 FSL 2310 FWL
QUEEN		TD 2024 PBD 2005 KB DF
GRAYBURG		GL 3929
SAN ANDRES		POOL SULIMAR QUEEN PERFS 1988-1994
GLORIETA		OPEN HOLE
PADDOCK		POOL PERFS
BLINEBRY		OPEN HOLE
TUBB		POOL PERFS
DRINKARD		OPEN HOLE
ABO		POOL PERFS
		OPEN HOLE
		TEST (SHOW DATE)
		11/18/74 OIL 75 GAS 0 WATER 150
		OIL GAS WATER
		CASING BREAKDOWN
		SIZE DEPTH CMT HOLE SIZE TOC
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Rustler 390' est Top Salt 410'		
Base Salt 1080'		
YATES 1280' est		
TOC 1383' Est		
PKR @ 1850		
QUEEN PERFS 1988-1994		
5 1/2 @ 2023'		PBD 2005' TD 2024'

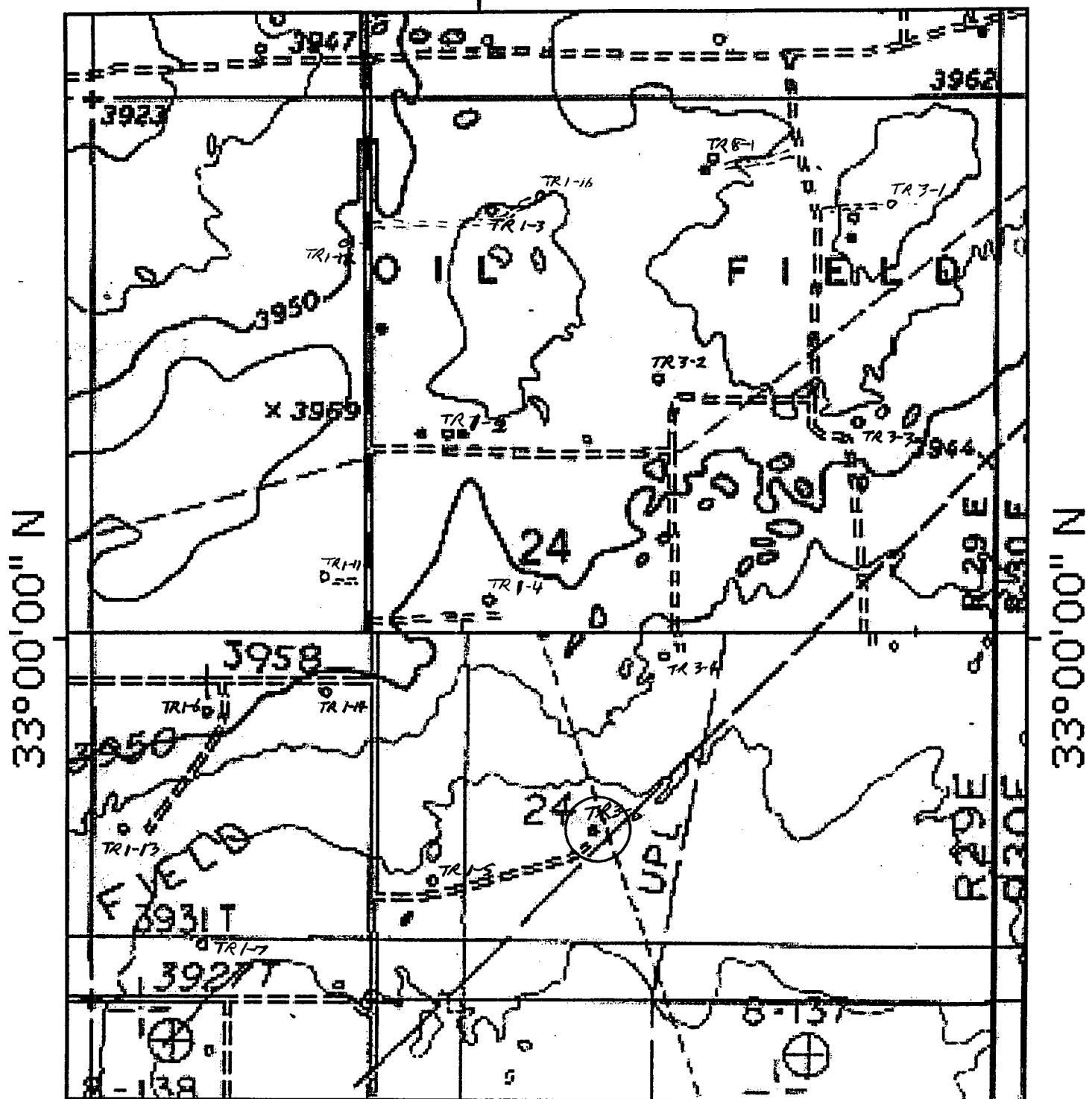
PREPARED BY:

UPDATED



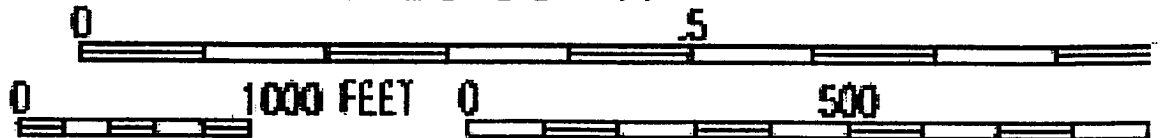


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WGS84 103°59'00" W



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Changes to Plug and Abandonment Procedures:

Sulimar Queen Unit Tr.3 # 4

In Option A: Perforate 5½" at 1325' and squeeze the backside of the 5½" from 1325' to 1225' and leave 100' plug from 1325' to 1225' inside 5½".

At Step 4 of the plugging program perforate at 405' and circulate cement behind the 5½" to surface continue with the rest of the procedures.

In Option B: Cut and pull 5½" at ±1325' and spot 100' plug across stub (50'in and 50' out of stub) and tag.

Continue with Step 5.