

N.M. Oil Cons. Div-Dist. 2
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
3301 W. Grand Avenue
Alamogordo, NM 88210FORM 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)

990 FNL 1650 FEL U/L B Sec 26 T15S R29E

5. Lease Serial No.

NM-0458356

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 4 # 2

9. API Well No.

30-005-60101

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			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> 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 @1885 on top of existing packer
3. RIH tag cmt
- Option A
4. Perf @ 455'
5. Spot 100' plug (50' in & 50' out 8 5/8 shoe @ 405) 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 @ 410 + or -
5. RIH spot 100' plug (50' in stub to 50' in 8 5/8 shoe @ 405) 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 05 2004

OCD-ARTESIA

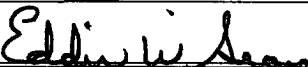
See Attached changes
to plugging procedure

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

Eddie Seay

Title Agent

Signature

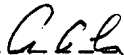


Date

10/21/04

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by



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

PE

Date

11/3/05

Office

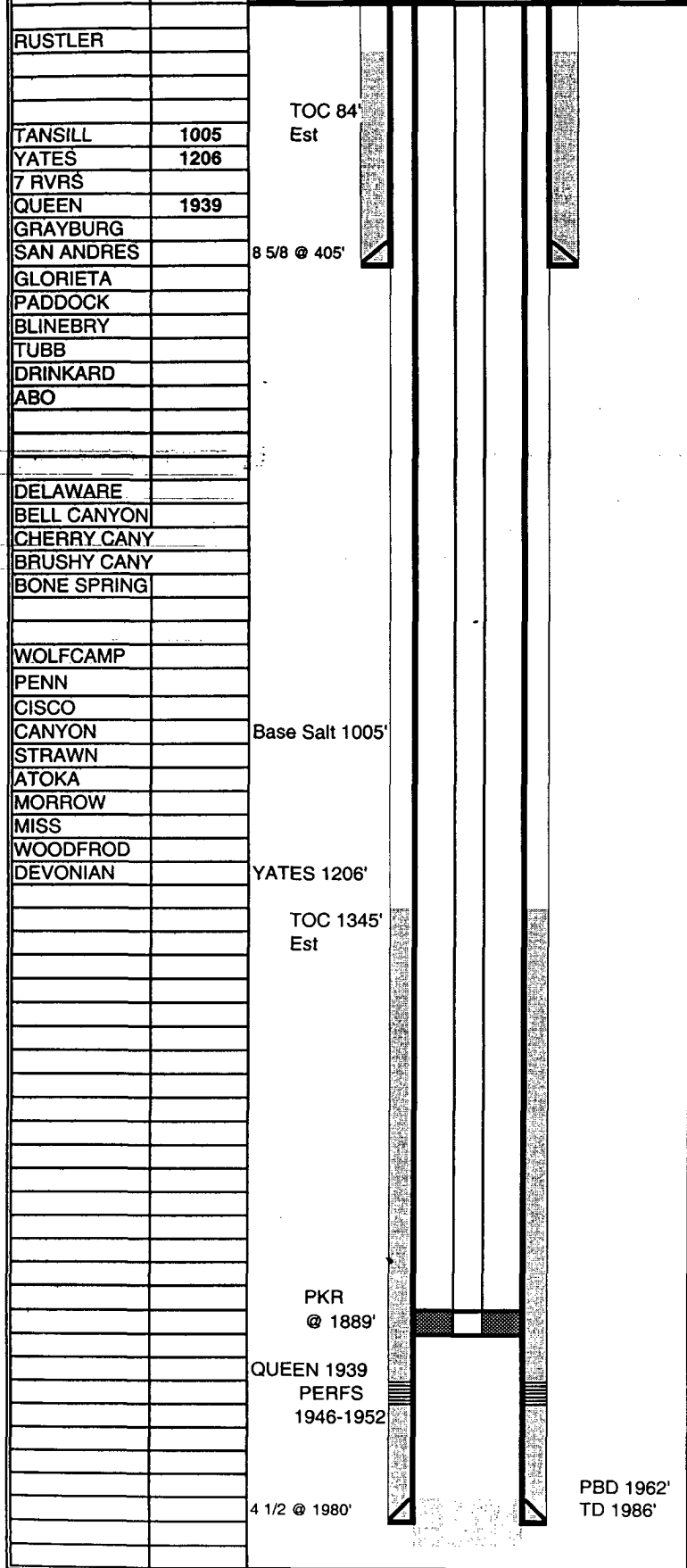
RFO

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: 30-005-60101			
						OPERATOR: New Mexico Institute of Mining & Technology			
						LEASENAME: SULIMAR QUEEN UNIT (Tr 4) WELL NO #002			
RUSTLER				LOCATION:		UL: B	SEC: 26	TWN: 15S	RNG: 29E
						990 FNL		1650 FEL	
				TD 1986		PBD 1962	KB	DF 3935	
						GL 3933			
TANSILL 1005		TOC 84' Est				POOL		PERFS 1946-1952	
YATES 1206						SULIMAR QUEEN		OPEN HOLE	
7 RVRs						POOL		PERFS	
QUEEN 1939								OPEN HOLE	
GRAYBURG						POOL		PERFS	
SAN ANDRES		8 5/8 @ 405'						OPEN HOLE	
GLORIETA						POOL		PERFS	
PADDOCK								OPEN HOLE	
BLINEBRY									
TUBB									
DRINKARD									
ABO									
DELAWARE									
BELL CANYON									
CHERRY CANY									
BRUSHY CANY									
BONE SPRING									
WOLFCAMP									
PENN									
CISCO									
CANYON		Base Salt 1005'							
STRAWN									
ATOKA									
MORROW									
MISS									
WOODFROD									
DEVONIAN		YATES 1206'							
		</							



WELLBORE SCHEMATIC AND HISTORY

AFTER P&A OPTION A

		COMPLETION SCHEMATIC		OIL		APINUM: 30-005-60101			
						OPERATOR: New Mexico Institute of Mining & Technology			
						LEASENAME: SULIMAR QUEEN UNIT (Tr 4) WELL NO #002			
RUSTLER				LOCATION:		UL: B	SEC: 26	TWN: 15S	RNG: 29E
						990 FNL		1650 FEL	
				TD 1986		PBD 1962	KB	DF 3935	GL 3933
TANSILL 1005		TOC 84' Est				POOL		PERFS 1946-1952	
YATES 1206						SULIMAR QUEEN		OPEN HOLE	
7 RVRS						POOL		PERFS	
QUEEN 1939								OPEN HOLE	
GRAYBURG						POOL		PERFS	
SAN ANDRES		8 5/8 @ 405'						OPEN HOLE	
GLORIETA						POOL		PERFS	
PADDOCK								OPEN HOLE	
BLINEBRY									
TUBB									
DRINKARD									
ABO									
DELAWARE									
BELL CANYON									
CHERRY CANY									
BRUSHY CANY									
BONE SPRING									
WOLFCAMP									
PENN									
CISCO									
CANYON		Base Salt 1005'							
STRAWN									
ATOKA									
MORROW									
MISS									
WOODFROD									
DEVONIAN		YATES 1206'							

RUSTLER

TANSILL 1005

YATES 1206

7 RVRS

QUEEN 1939

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 84'
Est

8 5/8 @ 405'

Base Salt 1005'

YATES 1206'

TOC 1345'
EstPKR
@ 1889'QUEEN 1939
PERFS
1946-1952

4 1/2 @ 1980'

PBD 1962'
TD 1986'

PREPARED BY:

UPDATED

WELLBORE SCHEMATIC AND HISTORY

AFTER P&A OPTION B

COMPLETION SCHEMATIC		OIL	
		APINUM: 30-005-60101	
		OPERATOR: New Mexico Institute of Mining & Technology	
		LEASENAME: SULIMAR QUEEN UNIT (Tr 4) WELL NO #002	
		LOCATION: UL: B SEC: 26 TWN: 15S RNG: 29E	
		990 FNL 1650 FEL	
		TD 1986 PBD 1962 KB DF 3935	
		GL 3933	
		POOL PERFS 1946-1952	
		SULIMAR QUEEN OPEN HOLE	
		POOL PERFS OPEN HOLE	
		POOL PERFS OPEN HOLE	
		POOL PERFS OPEN HOLE	
		TEST (SHOW DATE)	
		1/2/70 OIL 33 GAS 225 WATER 0	
		OIL GAS WATER	
		CASING BREAKDOWN	
		SIZE DEPTH CMT HOLE SIZE TOC	
		SURF. 8 5/8 405 75 SX 11 84 est	
		INTER. 1	
		INTER. 2	
		PROD. 4 1/2 1980 150 SX 6 3/4 1345 est	
		TUBING BREAKDOWN	
		SIZE DEPTH PACKER	
		Dec-69 2 1946	
		Apr-74 2 HAL. PKR 1889	
		HISTORY	
		11/26/69 Well Spudded	
		1/2/70 Well Completed	
		4/1/74 Well converted to WIW ran Haliburton Tension pkr on	
		2 tbg PKR set @ 1889	
		Jun-85 Well SI	
		Sep-95 Well Reclassified to SI Oil	
		PREPARED BY:	
		UPDATED	

RUSTLER		TOC 84' Est	
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RUSTLER

TANSILL 1005

YATES 1206

7 RVRS

QUEEN 1939

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 84'
Est

8 5/8 @ 405'

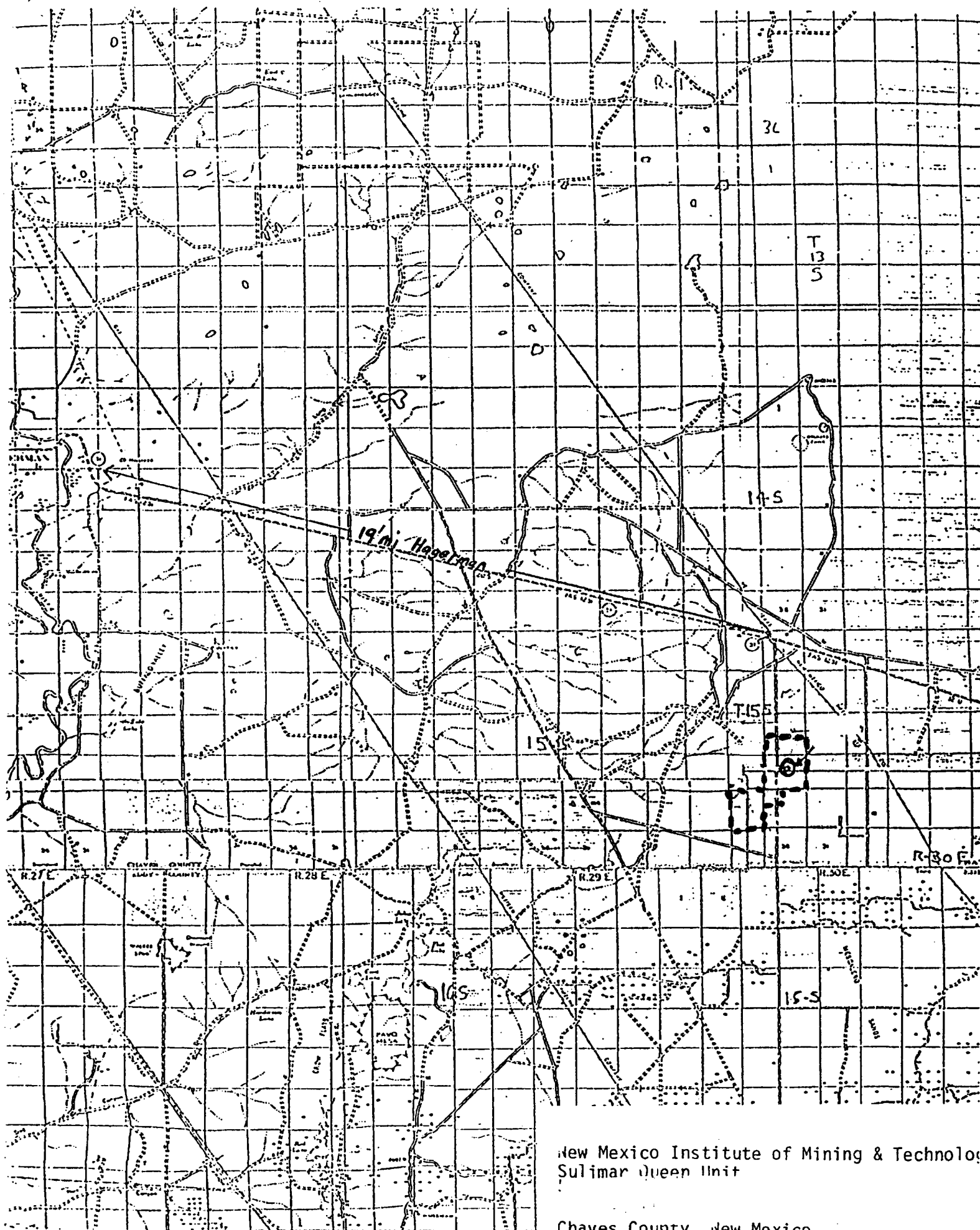
Base Salt 1005'

YATES 1206'

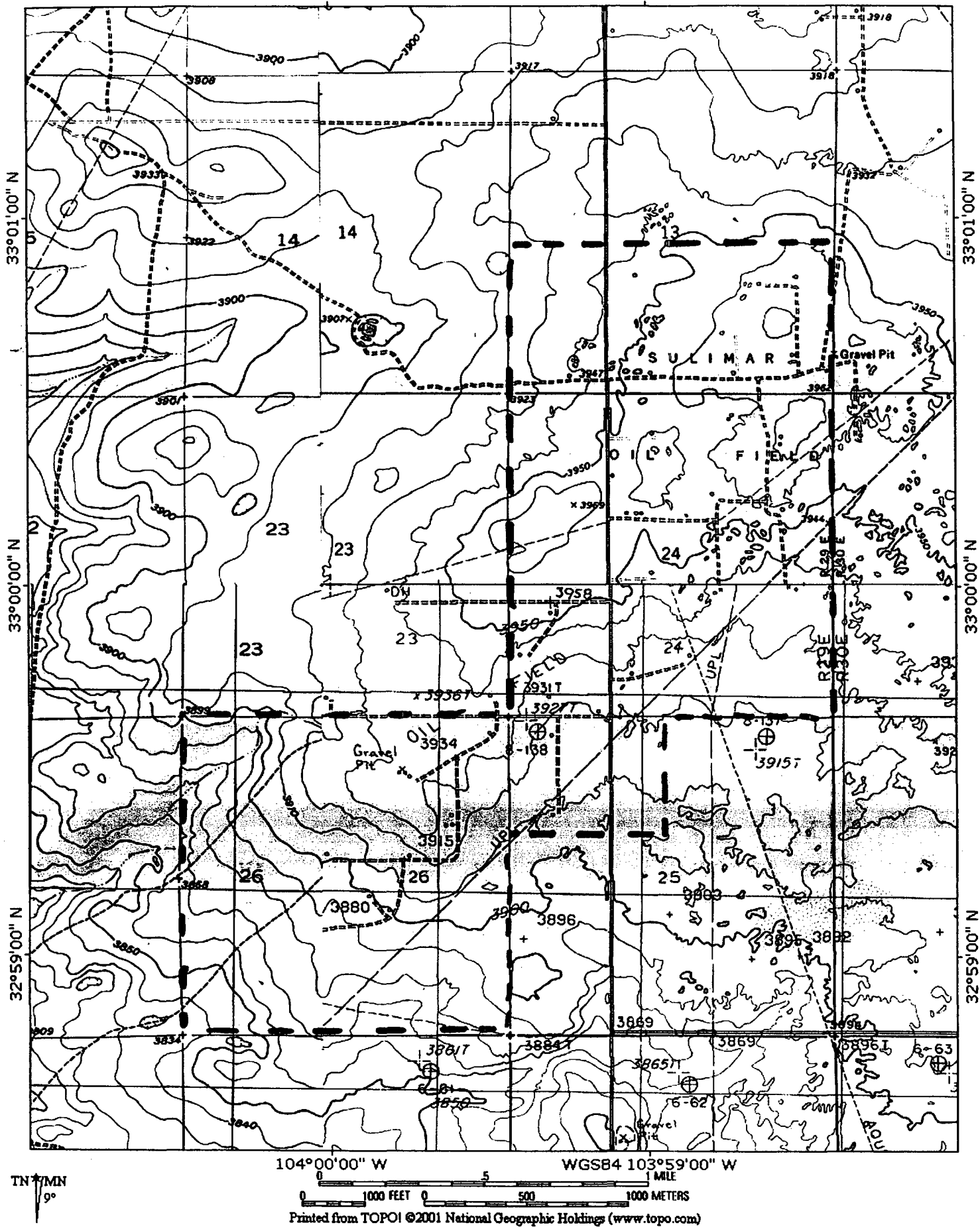
TOC 1345'
EstPKR
@ 1889'QUEEN 1939
PERFS
1946-1952

4 1/2 @ 1980'

PBD 1962'
TD 1986'



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



Changes to Plug and Abandonment Procedures:

Sulimar Queen Unit Tr.4 # 2

In Option A: Perforate 4½" at 1250' and squeeze the backside of the 4½" from 1250' to 1150' and leave 100' plug from 1250' to 1150' inside 4½".

At Step 4 of the plugging program perforate at 455' and circulate cement behind the 4½" to surface continue with the rest of the procedures.

In Option B: Cut and pull 4½" at ±1250' 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.