

N.M. Oil Cons. DIV-Dist. 2
1301 W. Grand Avenue
Alamogordo NM 88210
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		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) 660 FNL 2310 FWL U/L C Sec 24 T15S R29E		8. Well Name and No. SULIMAR QUEEN UNIT TR 1 # 3
		9. API Well No. 30-005-60073
		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 recompleate 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 recompleation 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 @1958 on top of existing packer
3. RIH tag cmt
Option A
4. Perf @ 450'
5. Spot 100' plug (50' in & 50' out 8 5/8 shoe @ 398) 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 @ 398) 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 procedure*

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Eddie Seay		Title Agent
Signature <i>Eddie Seay</i>		Date 10/20/04

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by <i>ACE</i>	Office PE	Date 11/9/04
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 RIFU		

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

AFTER P&A OPTION A

COMPLETION SCHEMATIC			OIL	
			APINUM: 30-005-60073	
			OPERATOR: New Mexico Institute of Mining & Technology	
			LEASENAME: SULIMAR QUEEN UNIT (Tr 1) WELL NO #003	
			LOCATION: UL: C SEC: 24 TWN: 15S RNG: 29E	
			660 FNL 2310 FWL	
			TD 2025 PBD 2019 KB DF	
			GL 3938	
			POOL PERFS 1980-1992	
			SULIMAR QUEEN OPEN HOLE	
			POOL PERFS OPEN HOLE	
			POOL PERFS OPEN HOLE	
			POOL PERFS OPEN HOLE	
			TEST (SHOW DATE)	
			5/23/69 OIL 100 GAS 36 WATER 120	
			OIL GAS WATER	
			CASING BREAKDOWN	
			SIZE DEPTH CMT HOLE SIZE TOC	
			SURF. 8 5/8 398 50 SX 12 1/2 272 est	
			INTER. 1	
			INTER. 2	
			PROD. 5 1/2 2020 150 SX 8 1384 est	
			TUBING BREAKDOWN	
			SIZE DEPTH PACKER	
			May-69 2 3/8 1950	
			Sep-79 2 3/8 HAL. R-4 Pkr 1958	
			HISTORY	
			5/2/69 Well Spudded	
			5/22/69 Well Completed	
			Sep-79 Well converted to WIW ran Halliburton R-4 pkr on 2 3/8 plastic lined tbg. PKR set @ 1958	
			Well SI	
			Csg collar leak Repaired	
			12/16/94 POH tubing & pkr	
			12/19/94 Run Interwell Seismic Survey.	
			12/22/94 RIH with R-4 Pkr 2 3/8 Tbg. Pkr set @ 1958	
			Return well to SI status	
			Sep-96 Well reclassified as SI Oil	

RUSTLER	400	TOC 272' Est		PBD 1 TD 2
	418			
TANSILL	1054			
YATES	1252			
7 RVRS				
QUEEN	1980			
GRAYBURG				
SAN ANDRES	8 5/8 @ 398'			
GLORIETA				
PADDOCK	RUSTLER 400'			
BLINEBRY	Top Salt 418'			
TUBB				
DRINKARD				
ABO				
DELAWARE				
BELL CANYON				
CHERRY CANY				
BRUSHY CANY				
BONE SPRING				
WOLFCAMP				
PENN				
CISCO				
CANYON	Base Salt 1054'			
STRAWN				
ATOKA				
MORROW				
MISS				
WOODFROD				
DEVONIAN	YATES 1252'			

PREPARED BY:

[UPDATED]

WELLBORE SCHEMATIC AND HISTORY

AFTER P&A OPTION B

		COMPLETION SCHEMATIC		OIL	APINUM: 30-005-60073						
					OPERATOR: New Mexico Institute of Mining & Technology						
					LEASENAME: SULIMAR QUEEN UNIT (Tr 1) WELL NO #003						
					LOCATION:	UL: C	SEC: 24	TWN: 15S	RNG: 29E		
					660 FNL 2310 FWL						
					TD	2025	PBD	2019	KB	DF	
					GL 3936						
					POOL				PERFS 1980-1992		
					SULIMAR QUEEN				OPEN HOLE		
					POOL				PERFS		
									OPEN HOLE		
					POOL				PERFS		
									OPEN HOLE		
					POOL				PERFS		
									OPEN HOLE		
					TEST (SHOW DATE)						
					5/23/69	OIL	100	GAS	36	WATER 120	
						OIL		GAS		WATER	
					CASING BREAKDOWN						
						SIZE	DEPTH	CMT	HOLE SIZE	TOC	
					SURF.	8 5/8	398	50 SX	12 1/2	272 est	
					INTER. 1						
					INTER. 2						
					PROD.	5 1/2	2020	150 SX	8	1384 est	
					TUBING BREAKDOWN						
						SIZE	DEPTH	PACKER			
					May-69	2 3/8	1950				
					Sep-79	2 3/8		HAL. R-4 Pkr	1958		
					HISTORY						
					5/2/69	Well Spudded					
					5/22/69	Well Completed					
					Sep-79	Well converted to WIW ran Haliburton R-4 pkr on					
						2 3/8 plastic lined tbg. Pkr set @ 1958					
						Well SI					
						Csg collar leak Repaired					
					12/16/94	POH tubing & pkr					
					12/19/94	Run Interwell Seismic Survey.					
					12/22/94	RIH with R-4 Pkr 2 3/8 Tbg. Pkr set @ 1958					
						Return well to SI status					
					Sep-96	Well reclassified as SI Oil					
					PREPARED BY:						UPDATED

RUSTLER 400
418

TANSILL 1054
YATES 1252
7 RVRS
QUEEN 1980

GRAYBURG
SAN ANDRES 8 5/8 @ 398'

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
YATES 1252'

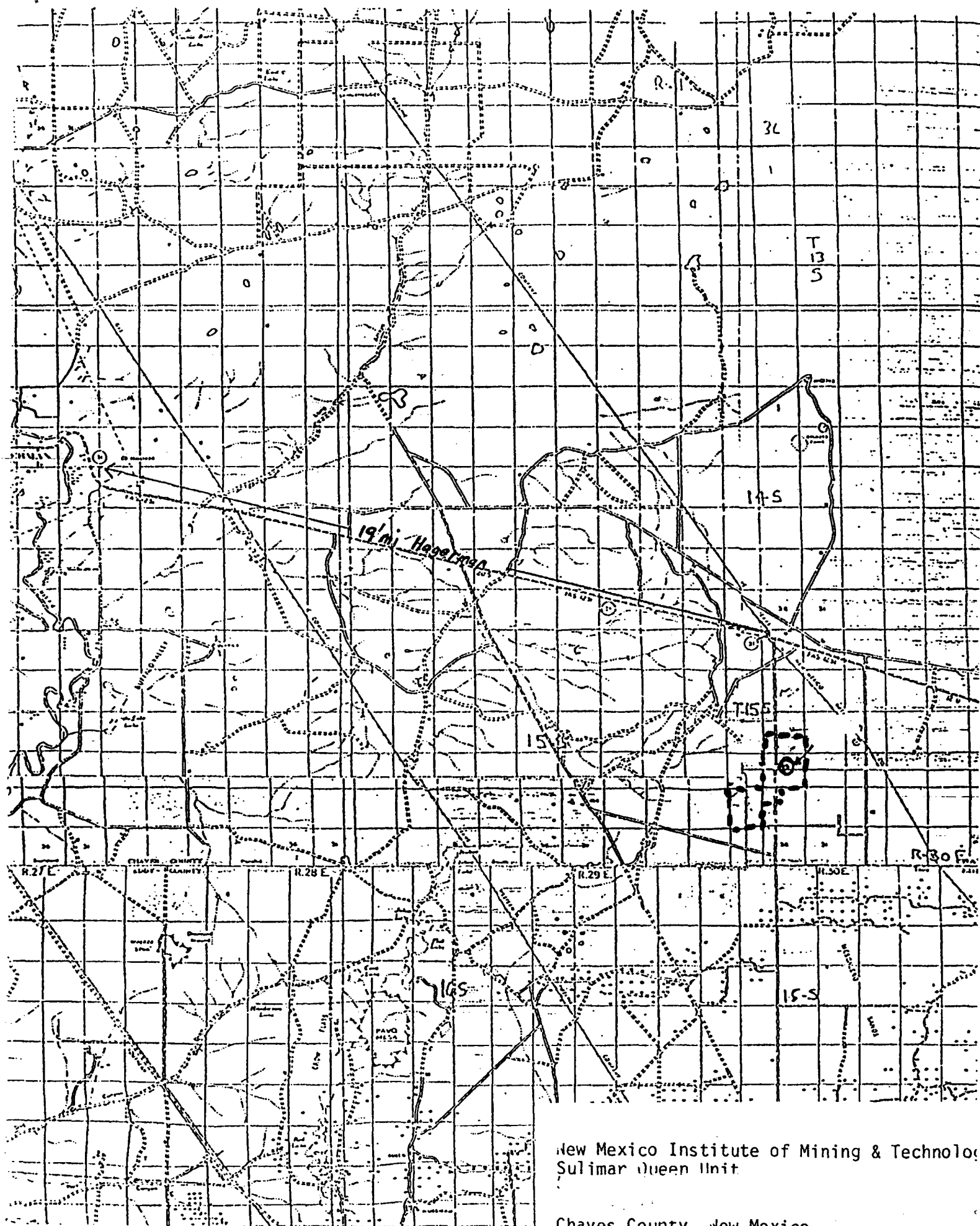
TOC 1384'
Est

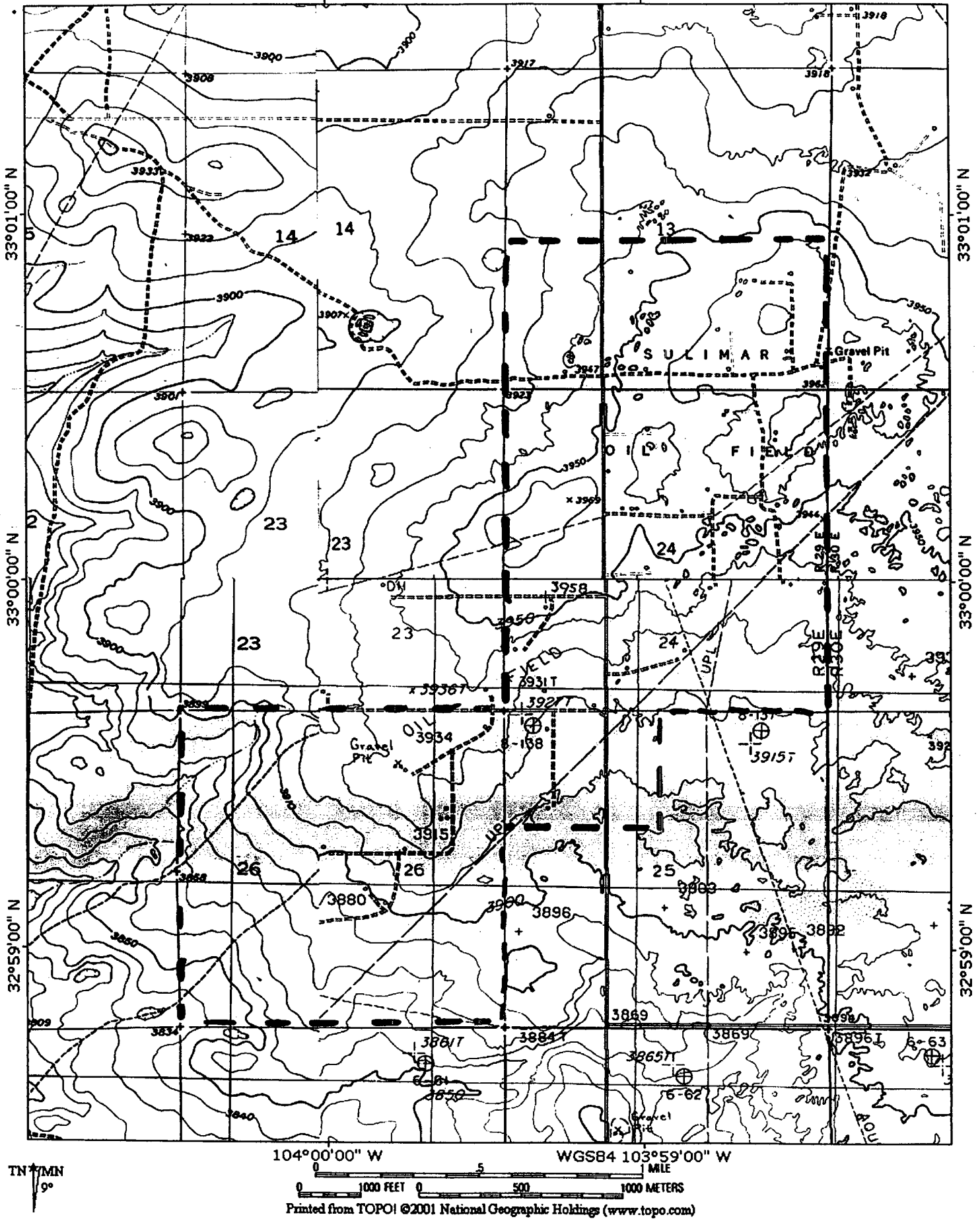
PKR
@ 1958

QUEEN 1980'
PERFS
1980-1992

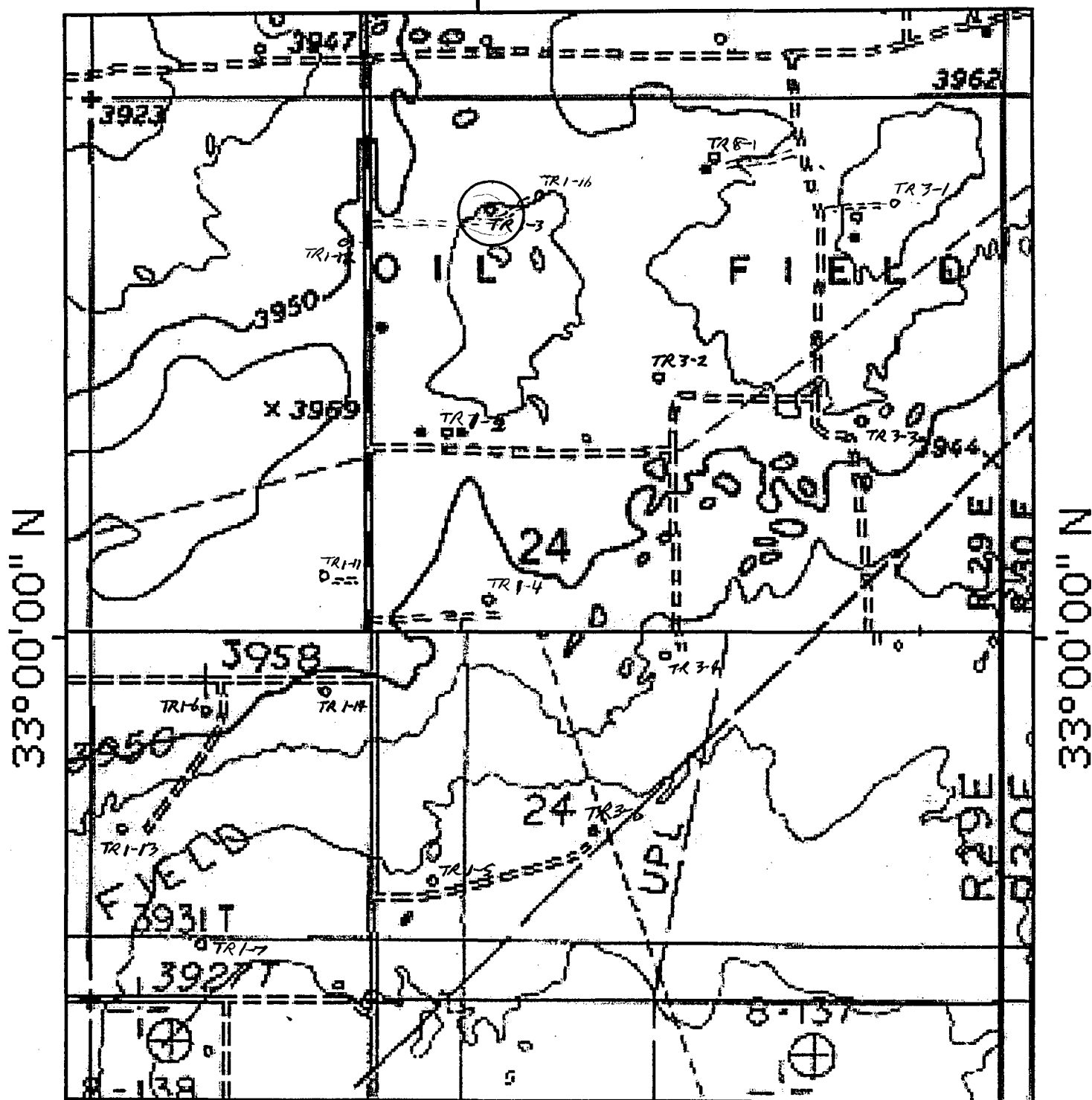
5 1/2 @ 2025'

PBD 1
TD 2





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



TN * MN
9°

WGS84 103°59'00" W
0 5
0 1000 FEET 0 500

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Sulimar Queen Unit Tr.1 # 3

In Option A: Perforate 5½" at 1300' and squeeze the backside of the 5½" from 1300' to 1200' and leave 100' plug from 1300' to 1200' inside 5½".

At Step 4 of the plugging program perforate at 450' and at 265' and circulate cement behind the 5½" and 8⅝" to surface, continue with the rest of the procedures.

In Option B: Cut and pull 5½" at ±1300' 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.

Perforate 8⅝" at 265' and circulate cement backside of 8⅝" to surface.