

N.M. Oil Cons. DIV-Dist. 2
1301 W. Grand Avenue
UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Alamosa 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		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 660 FWL U/L M Sec 24 T15S R29E		8. Well Name and No. SULIMAR QUEEN UNIT TR 1 # 7
		9. API Well No. 30-005-60091
		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/ tubing if in wellbore
 2. Spot 25 sx class "C" neat cement on top of CIBP set @ 1880'
 3. RIH tag cmt
Option A
 4. Perf @ 335'
 5. Spot 100' plug (50' in & 50' out 8 5/8 shoe @ 382) 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 @ 400 + or -
 5. RIH spot 100' plug (50' in stub to 50' in 8 5/8 shoe @ 382) 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

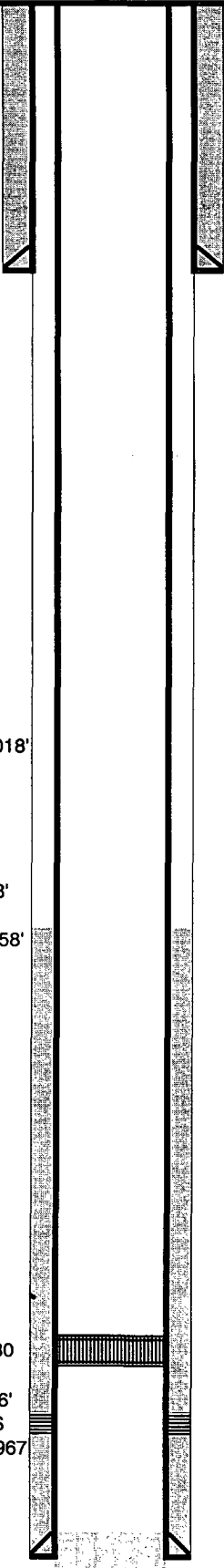
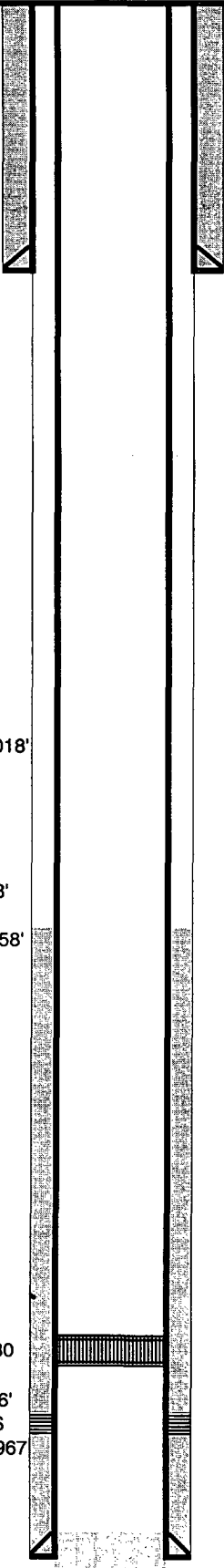
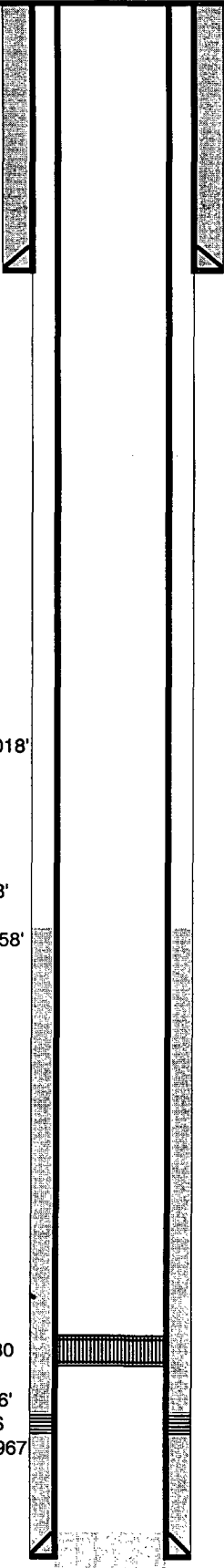
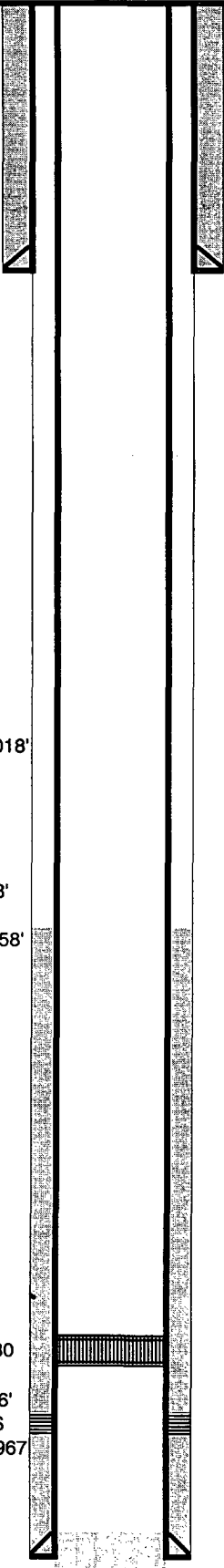
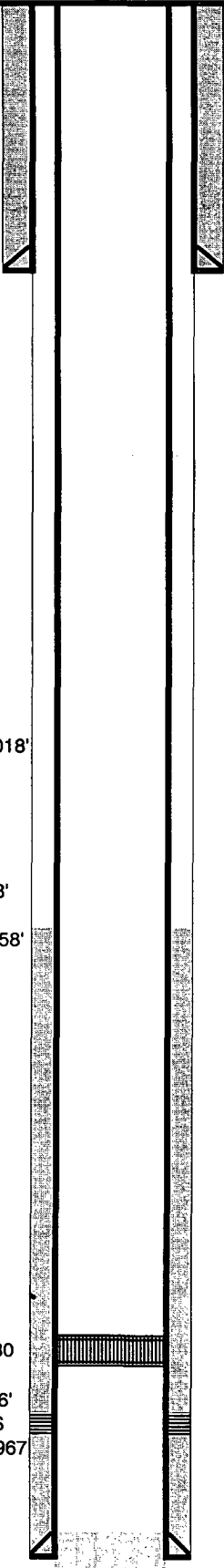
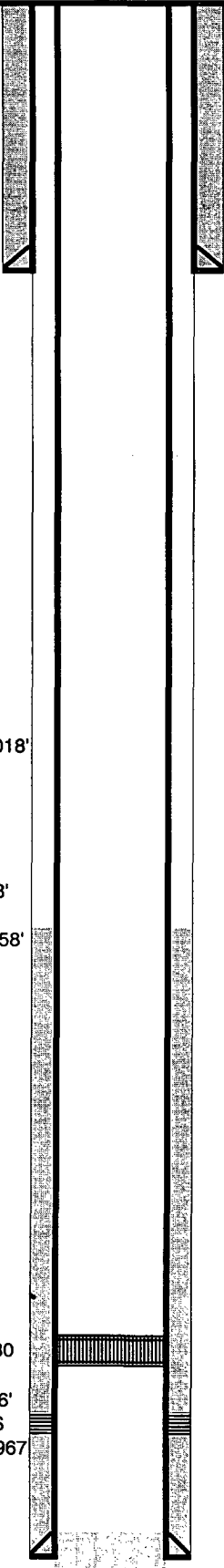
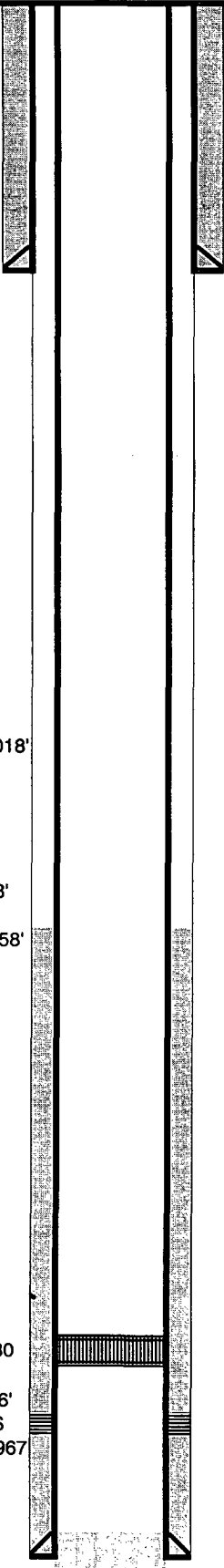
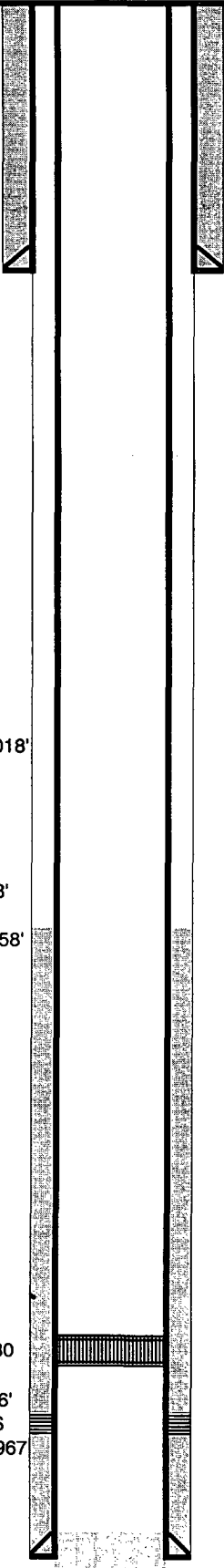
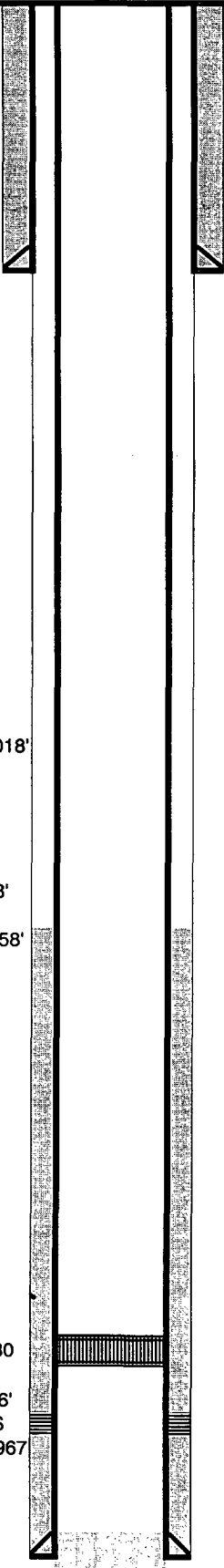
see attached changes to
plugging procedures

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Eddie Seay		Title Agent
Signature <i>Eddie Seay</i>		Date <i>10/21/04</i>
THIS SPACE FOR FEDERAL OR STATE OFFICE USE		
Approved by <i>R.C.R.</i> 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 <i>PE</i>	Date <i>11/17/04</i>
	Office <i>RFO</i>	

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

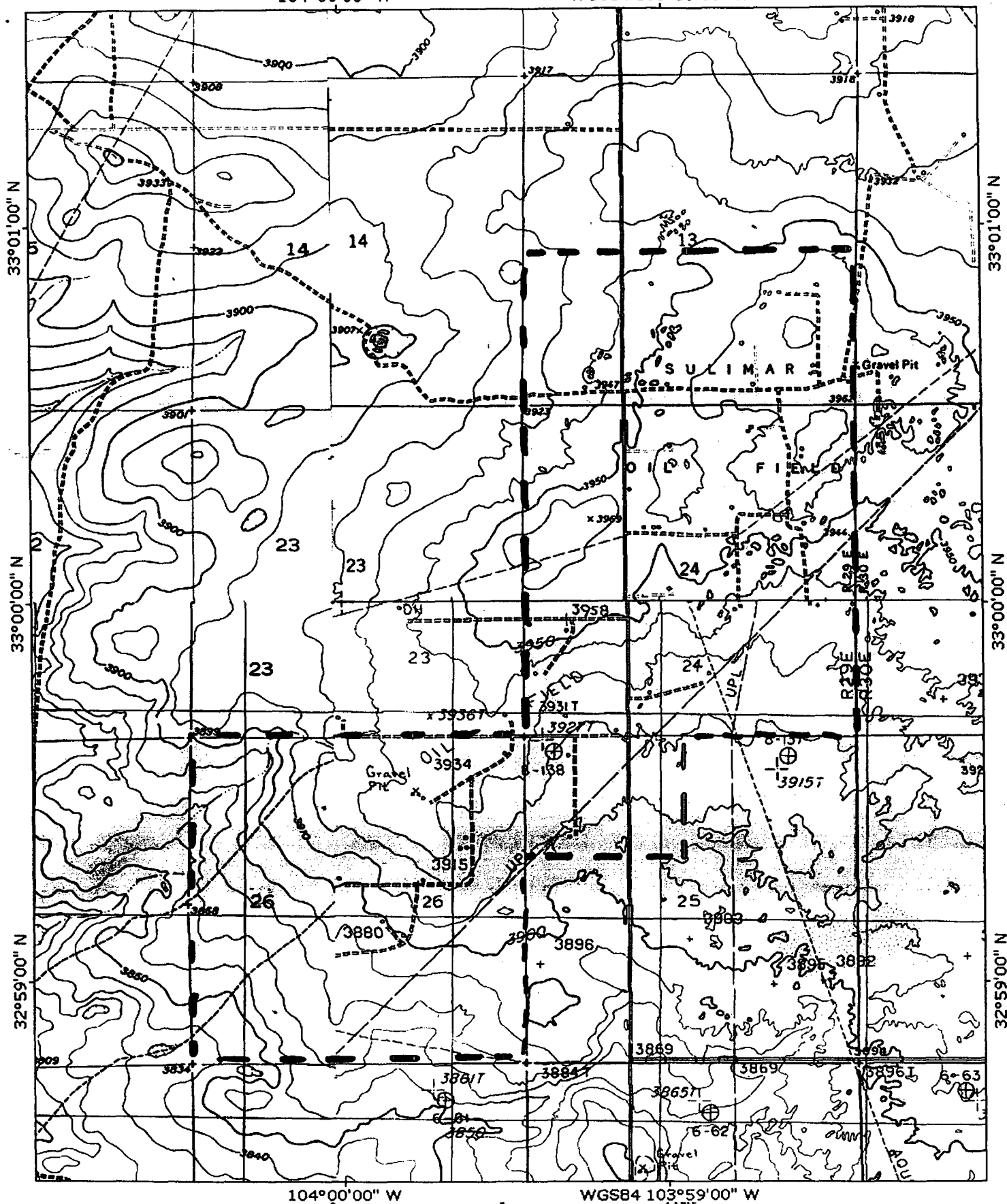
		COMPLETION SCHEMATIC		OIL	APINUM: 30-005-60091	
					OPERATOR: New Mexico Institute of Mining & Technology	
					LEASENAME: SULIMAR QUEEN UNIT (Tr 1) WELL NO #007	
					LOCATION: UL: M SEC: 24 TWN: 15S RNG: 29E	
					330 FSL 660 FWL	
					TD 1999 PBD 1987 KB DF	
					GL 3927	
					POOL SULIMAR QUEEN PERFS 1960-1967	
					OPEN HOLE	
					POOL PERFS	
					OPEN HOLE	
					POOL PERFS	
					OPEN HOLE	
					POOL PERFS	
					OPEN HOLE	
					TEST (SHOW DATE)	
					10/5/69 OIL 100 GAS 0 WATER 0	
					OIL GAS WATER	
					CASING BREAKDOWN	
					SIZE DEPTH CMT HOLE SIZE TOC	
					SURF. 8 5/8 382 50 SX 10 0 est	
					INTER. 1	
					INTER. 2	
					PROD. 5 1/2 1999 150 SX 8 1358 est	
					TUBING BREAKDOWN	
					SIZE DEPTH PACKER	
					Oct-69 2 1960	
					HISTORY	
					9/14/69 Well Spudded	
					10/5/69 Well Completed	
					Jun-85 Well SI	
					6/23/92 MIT. SET CIBP @ 1880. TESTED CASING TO 500 PSI FOR 30 MIN. WITNESSED BY GARY WILLIAMS - OCD	
RUSTLER	355	TOC 0' Est				
Top Salt	375 est					
TANSILL	1018					
YATES	1218					
7 RVRS						
QUEEN	1956					
GRAYBURG						
SAN ANDRES						
GLORIETA		Rustler 355' TopSalt 375' 8 5/8 @ 382'				
PADDOCK						
BLINEBRY						
TUBB						
DRINKARD						
ABO						
DELAWARE						
BELL CANYON						
CHERRY CANY		Base Salt 1018'				
BRUSHY CANY						
BONE SPRING						
WOLFCAMP						
PENN						
CISCO						
CANYON						
STRAWN						
ATOKA		YATES 1218'				
MORROW						
MISS						
WOODFROD						
DEVONIAN						
		TOC 1358' Est				
		CIBP @ 1880				
		QUEEN 1956' PERFS 1960-1967				
		5 1/2 @ 1999'				
		PBD 1987 TD 1999'				
					PREPARED BY:	
					UPDATED	

AFTER P&A OPTION A

PREPARED BY:	UPDATED
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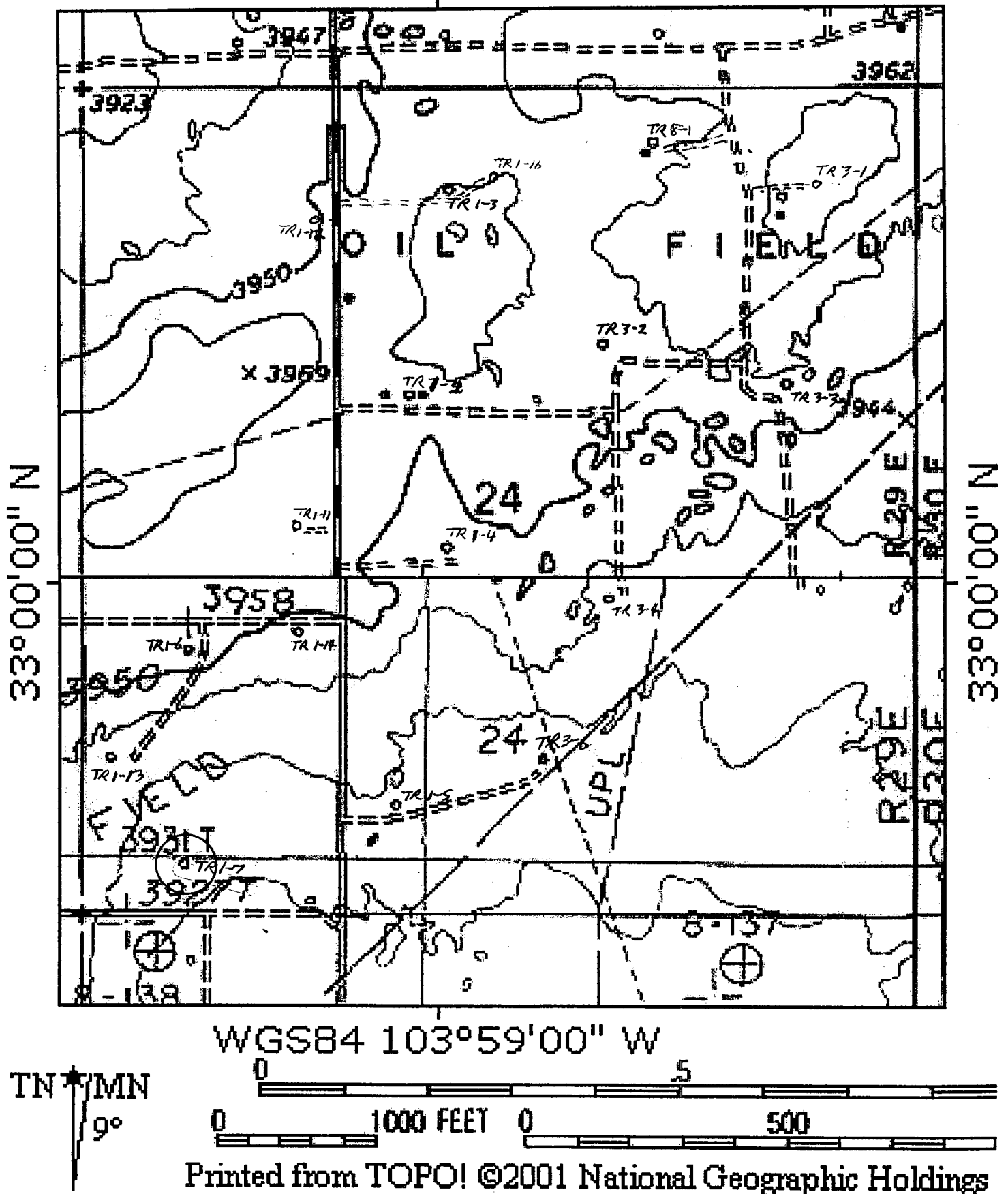
AFTER P&A OPTION B

UPDATED



TN MN
9°

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



Sulimar Queen Unit Tr.2 # 7

In Option A: Perforate 5½" at 1270' and squeeze the backside of the 5½" from 1270' to 1170' and leave 100' plug from 1270' to 1170' inside 5½".

At Step 4 of the plugging program perforate at 330' circulate cement behind the 5½" to surface, continue with the rest of the procedures.

In Option B: Cut and pull 5½" at ±1270' 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.