

N.M. Oil Cons. DIV-Dist. 2
1301 W. Grand Avenue
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Artesia, 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) 2310 FSL 2310 FWL U/L K Sec 24 T15S R29E		8. Well Name and No. SULIMAR QUEEN UNIT TR 1 # 4
		9. API Well No. 30-005-60077
		10. Field and Pool, or Exploratory Area Sullimar 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 recompletion 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 @1920 on top of existing packer
3. RIH tag cmt
Option A
4. Perf @ 435'
5. Spot 100' plug (50' in & 50' out 8 5/8 shoe @ 383) 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 @ 390 + or -
5. RIH spot 100' plug (50' in stub to 50' in 8 5/8 shoe @ 383) 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

Eddie Seay

Date

10/21/04

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

ACE

Title

PE

Date

11/17/04

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

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: 30-005-60077
			OPERATOR: New Mexico Institute of Mining & Technology
			LEASENAME: SULIMAR QUEEN UNIT (Tr 1) WELL NO #004
			LOCATION: UL: K SEC: 24 TWN: 15S RNG: 29E
			2310 FSL 2310 FWL
			TD 2012 PBD 2005 KB DF
			GL 3926
			POOL PERFS 1975-1988
			SULIMAR QUEEN OPEN HOLE
			POOL PERFS
			OPEN HOLE
			POOL PERFS
			OPEN HOLE
			POOL PERFS
			OPEN HOLE
			TEST (SHOW DATE)
			7/3/69 OIL 120 GAS 0 WATER 80
			OIL GAS WATER
			CASING BREAKDOWN
			SIZE DEPTH CMT HOLE SIZE TOC
			SURF. 8 5/8 383 50 SX 12 1/4 246 est
			INTER. 1
			INTER. 2
			PROD. 5 1/2 2012 150 SX 8 1371 est
			TUBING BREAKDOWN
			SIZE DEPTH PACKER
			Jun-69 2 3/8 1950
			Feb-85 2 3/8 Pkr 1920
			HISTORY
			6/13/69 Well Spudded
			6/29/69 Well Completed
			Feb-85 Well converted to WIW ran pkr on
			2 3/8 lined tbg. PKR set @ 1920
			Jun-85 Well SI
			Apr-96 Well reclassified to SI OIL

RUSTLER

TANSILL 1044

YATES 1240

7 RVRS

QUEEN 1976

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 246'
Est

8 5/8 @ 383'

Base Salt 1044'

YATES 1240'

TOC 1371
Est

PKR
@ 1920'

QUEEN 1976
PERFS
1975-1988

5 1/2 @ 2012'

PBD 2005
TD 2012

PREPARED BY:

UPDATED

WELLBORE SCHEMATIC AND HISTORY

AFTER P&A OPTION A

COMPLETION SCHEMATIC		OIL	
RUSTLER			
TANSILL	1044	TOC 246'	
YATES	1240	Est	
7 RVRS			
QUEEN	1976		
GRAYBURG			
SAN ANDRES		8 5/8 @ 383'	
GLORIETA			
PADDOCK			
BLINEBRY			
TUBB			
DRINKARD			
ABO			
DELAWARE			
BELL CANYON			
CHERRY CANY			
BRUSHY CANY			
BONE SPRING			
WOLFCAMP			
PENN			
CISCO			
CANYON		Base Salt 1044'	
STRAWN			
ATOKA			
MORROW			
MISS			
WOODFROD			
DEVONIAN		YATES 1240'	

RUSTLER

TANSILL 1044

YATES 1240

7 RVRS

QUEEN 1976

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PADDOCK

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BONE SPRING

WOLFCAMP

PENN

CISCO

CANYON

STRAWN

ATOKA

MORROW

MISS

WOODFROD

DEVONIAN

TOC 246'
Est

8 5/8 @ 383'

Base Salt 1044'

YATES 1240'

TOC 1371
EstPKR
@ 1920'QUEEN 1976
PERFS
1975-1988

5 1/2 @ 2012'

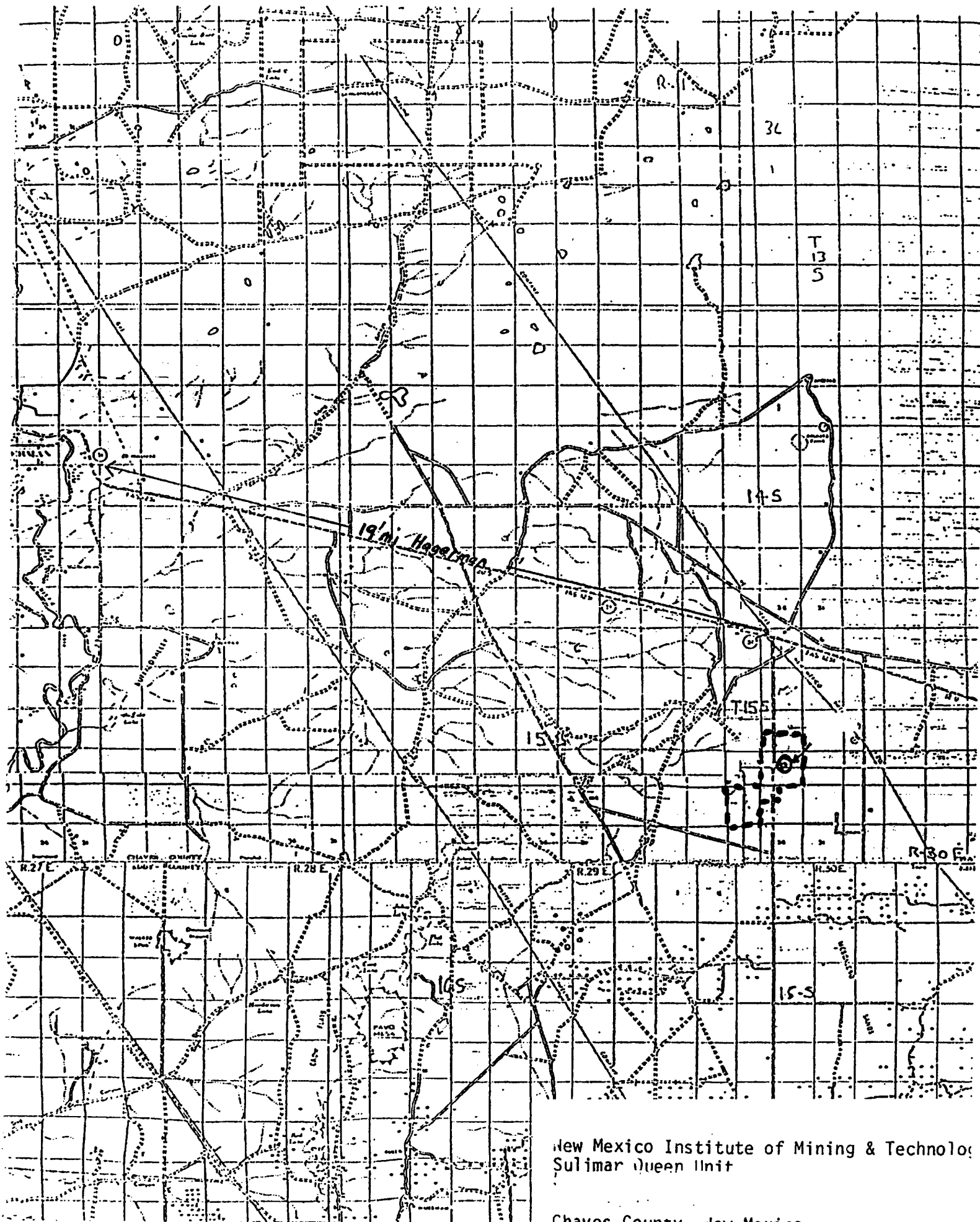
PBD 2005
TD 2012

PREPARED BY:

UPDATED

AFTER P&A OPTION B

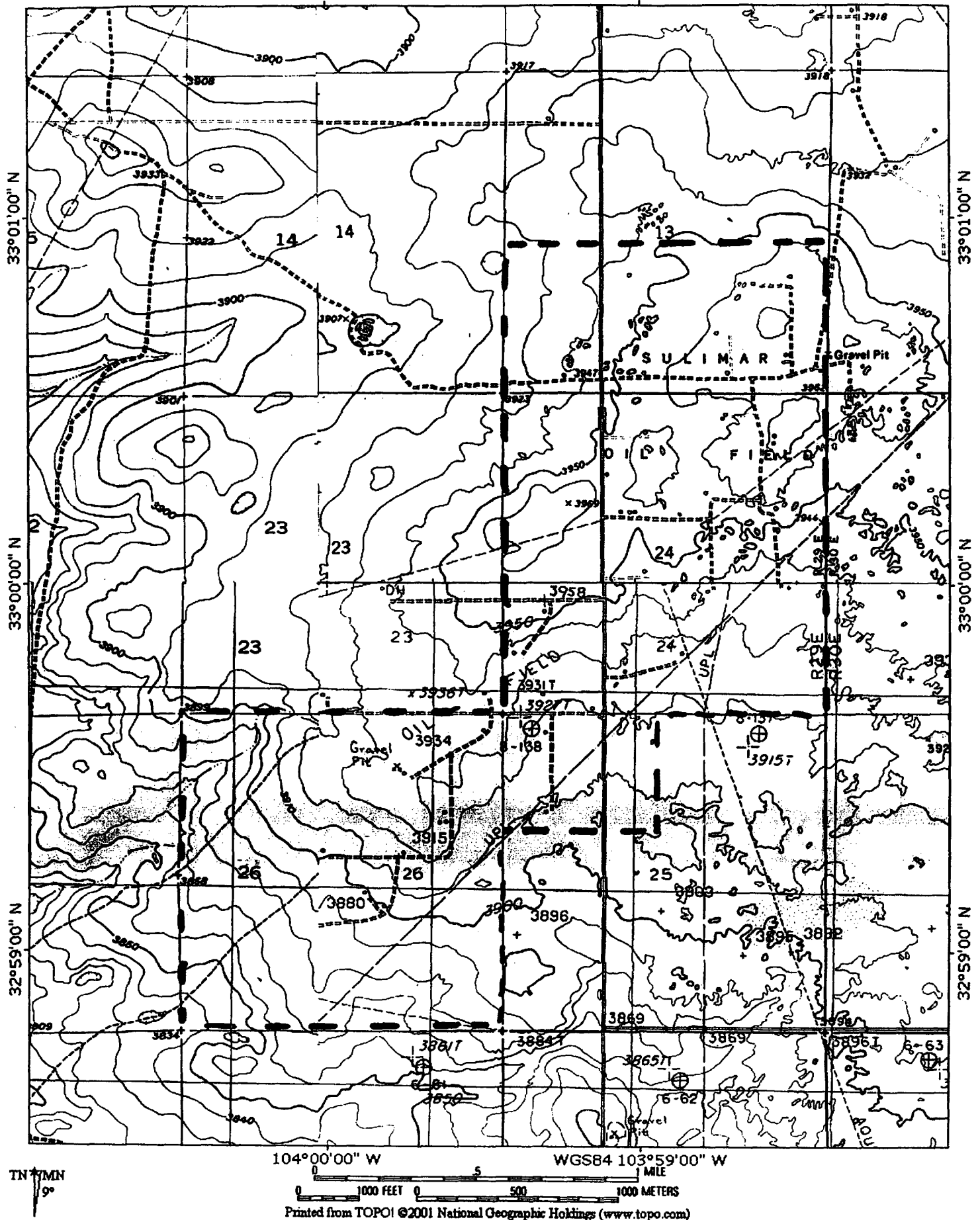
		COMPLETION SCHEMATIC		OIL	
				APINUM: 30-005-60077	
OPERATOR: New Mexico Institute of Mining & Technology					
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PREPARED BY:					
UPDATED					



New Mexico Institute of Mining & Technology
Sulimar Queen Unit

Chaves County, New Mexico

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



Sulimar Queen Unit Tr.1 # 4

In Option A: Perforate 5½" at 1290' and squeeze the backside of the 5½" from 1290' to 1190' and leave 100' plug from 1290' to 1190' inside 5½".

At Step 4 of the plugging program perforate at 435' and at 240' 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 ±1290' 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 240' and circulate cement backside of 8⅝" to surface.