

N.M. Oil Cons. DIV-Dist. 2  
1301 W. Grand Avenue  
Alamogordo, NM 88210  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM 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 ☒ Other2. Name of Operator  
NEW MEXICO INSTITUTE OF MINING & TECHNOLOGY3a. Address  
601 W Illinois Av., Hobbs NM 882403b. Phone No. (include area code)  
505-392-22364. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
660 FSL 660 FWL U/L M Sec 18 T15S R30E5. Lease Serial No.  
LC0699280-B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.  
SULIMAR QUEEN UNIT8. Well Name and No.  
SULIMAR QUEEN UNIT TR 2 # 29. API Well No.  
30-005-2025810. Field and Pool, or Exploratory Area  
Sulimar Queen11. County or Parish, State  
Chaves County, New Mexico

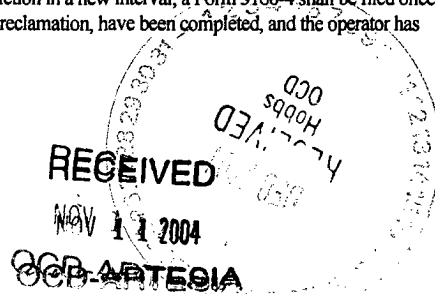
## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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 @ 2005 on top of existing packer
3. RIH tag cmt
4. Perf @ 490'
5. Spot 100' plug (50' in & 50' out 8 5/8 shoe @ 440) and tag plug
6. Spot 30' plug from 30' to surface
7. Cut off well head install dry hole marker

SEE ATTACHED BEFORE &amp; AFTER WELLBORE SCHEMATIC



See attached changes to plugging program

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

Title

PE

Date

11/5/05

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

RFD

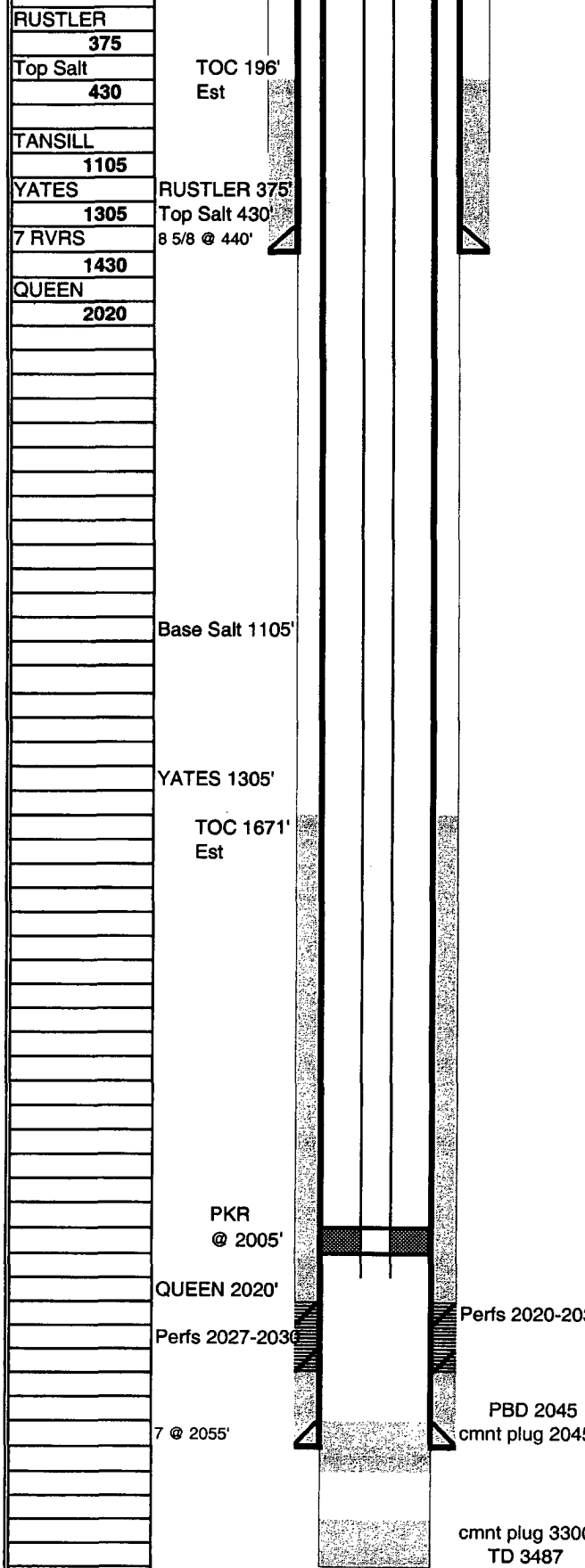
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

Accepted for record - NMOC

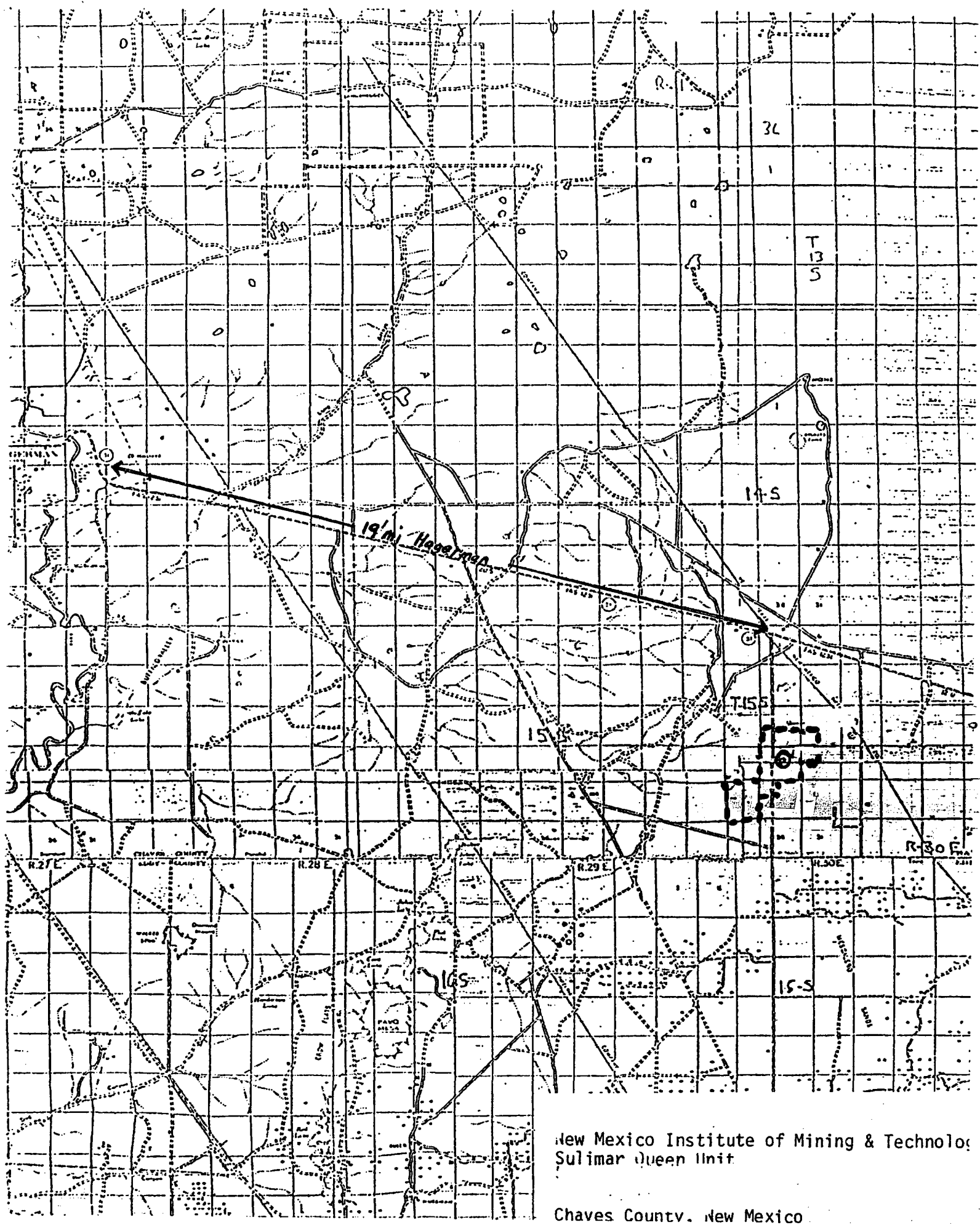
# WELLBORE SCHEMATIC AND HISTORY

COMPLETION SCHEMATIC		WIW	APINUM: 30-005-20258
			OPERATOR: New Mexico Institute of Mining & Technology
			LEASENAME: SULIMAR QUEEN UNIT (Tr 2) WELL NO #002
			LOCATION: UL: M SEC: 18 TWN: 15S RNG: 30e
			660 FSL 660 FWL
			TD 3487 PBD 2045 KB GL 3948 DF
			POOL PERFS 1/69 2020-2032 sqz
			PERFS 8/69 2027-2030
			PERFS
			SULIMAR QUEEN OPEN HOLE
			POOL PERFS
			OPEN HOLE
			POOL PERFS
			OPEN HOLE
			TEST (SHOW DATE)
			8/20/69 OIL 4 GAS 0 WATER 75
			OIL GAS WATER
			CASING BREAKDOWN
			SIZE DEPTH CMT HOLE SIZE TOC
			SURF. 8 5/8 440 50 SX 12 3/4 196 est
			INTER. 1
			INTER. 2
			PROD. 7 2055 50 SX 8 1671 est
			TUBING BREAKDOWN
			SIZE DEPTH PACKER
			Dec-71 2 3/8 HAL. R-4 Pkr 2005
			HISTORY
			12/06/68 Well Spudded
			1/6/69 Well Completed
			Squeezed perfs @ 2020-2032
			4/11/69 Drilled to new TD 3487
			8/7/69 Set plug from 3300-3487
			Set pkr @ 2045 sqz 50 sx cmnt to cover 8 5/8 shoe
			New PBTD 2045
			12/22/71 Well converted to WIW ran Halliburton R-4 pkr on
			2 3/8 Eue tbg. PKR set @ 2005
			7/26/85 Intent to repair csg collar leak by tightening csg or 1" down
			breaddenhead



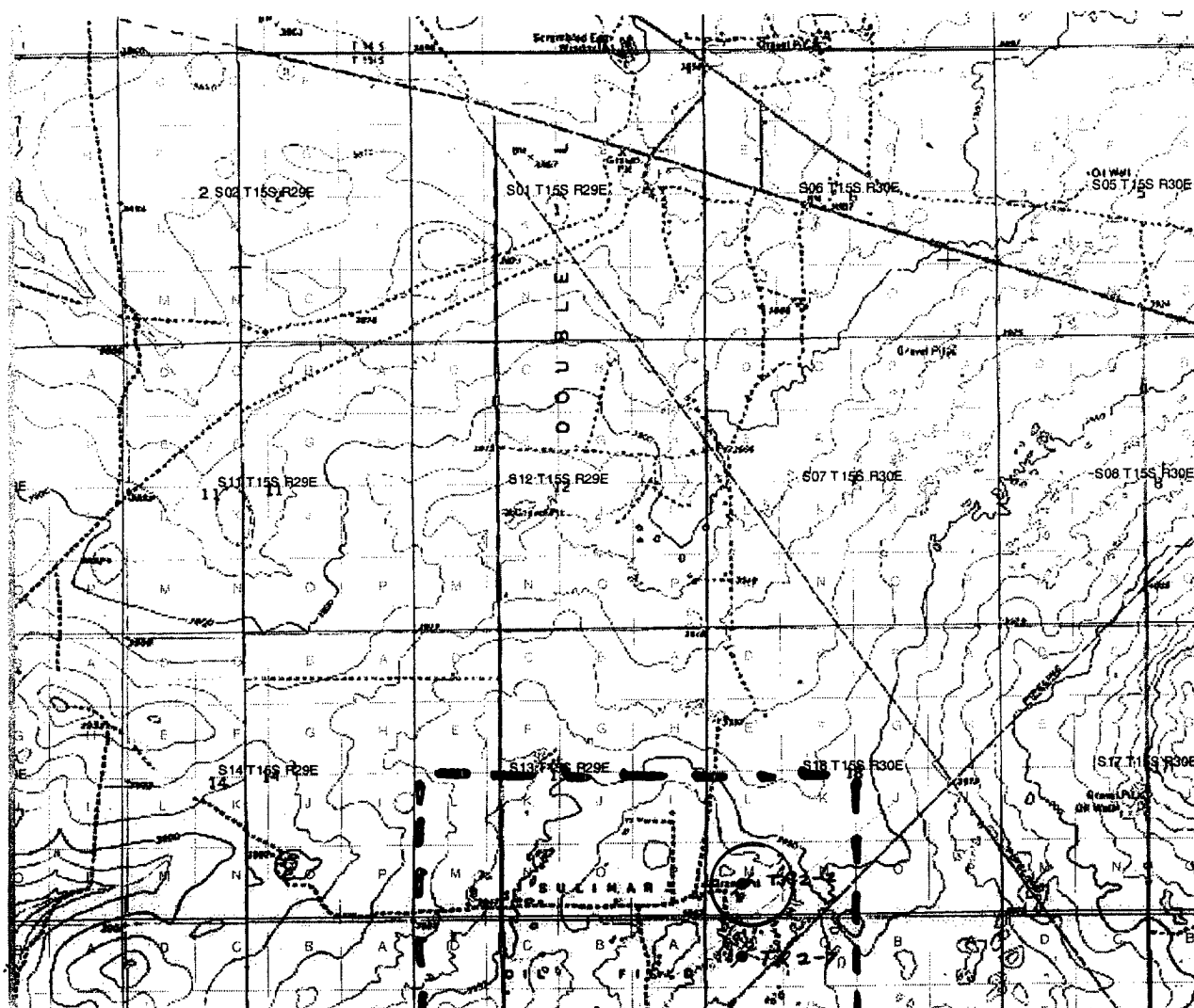
### AFTER P&A

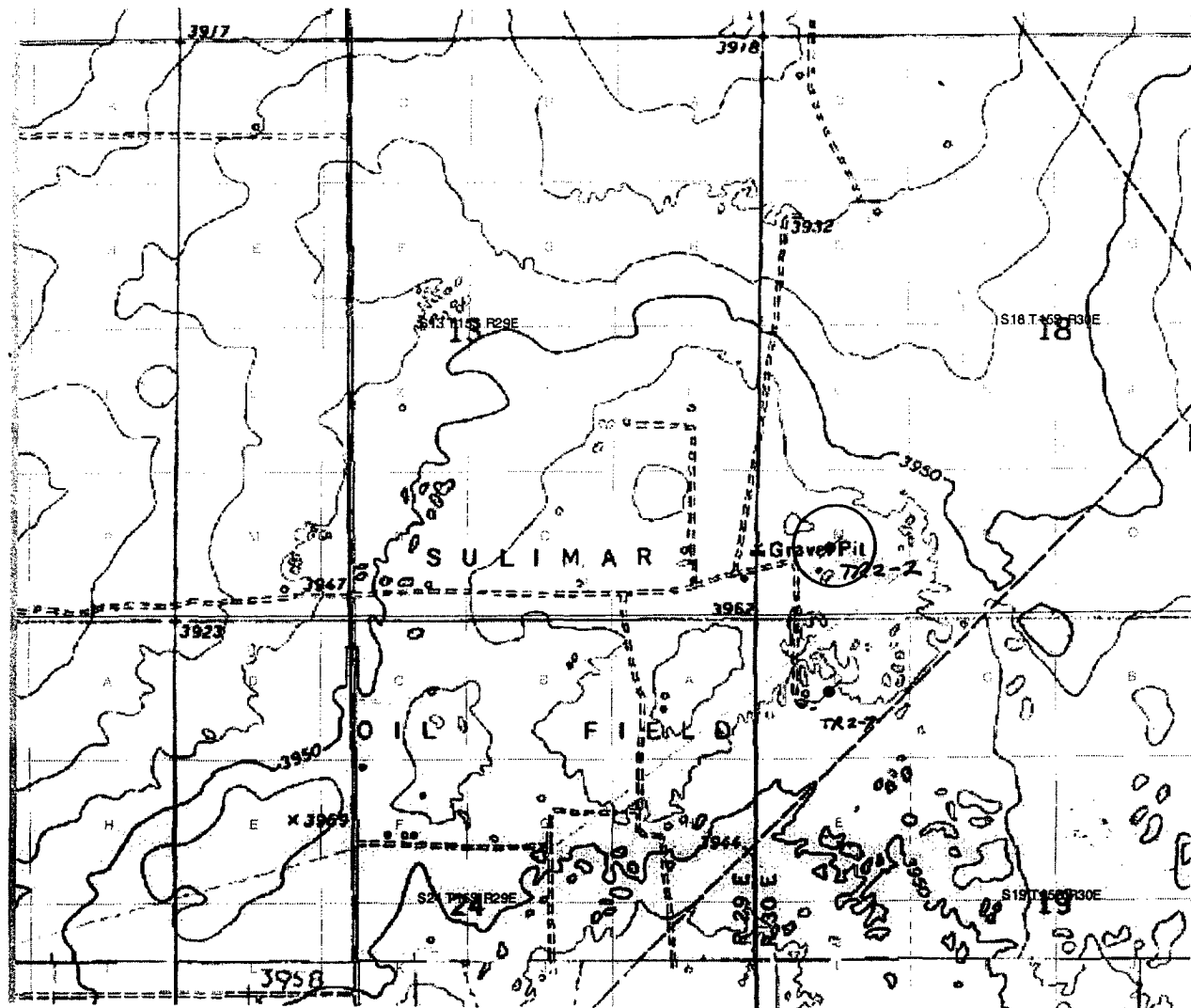
COMPLETION SCHEMATIC		WIW	APINUM: 30-005-20258			
<p>RUSTLER 375 Top Salt 430 TOC 196' Est</p> <p>TANSILL 1105 YATES 1305 7 RVRS 1430 QUEEN 2020</p> <p>Base Salt 1105'</p> <p>YATES 1305'</p> <p>TOC 1671' Est</p> <p>PKR @ 2005'</p> <p>QUEEN 2020'</p> <p>Perfs 2027-2030</p> <p>Perfs 2020-2032 Sqzd</p> <p>PBD 2045 cmnt plug 2045-2055</p> <p>7 @ 2055'</p> <p>cmnt plug 3300-3487 TD 3487</p>			OPERATOR: New Mexico Institute of Mining & Technology			
			LEASENAME: SULIMAR QUEEN UNIT (Tr 2) WELL NO #002			
			LOCATION: UL: M SEC: 18 TWN: 15S RNG: 30e		660 FSL 660 FWL	
			TD 3487 PBD 2045 KB		DF	
			GL 3948			
			POOL		PERFS 1/69 2020-2032 sqz	
					PERFS 8/69 2027-2030	
			SULIMAR QUEEN		PERFS	
					OPEN HOLE	
			POOL		PERFS	
		OPEN HOLE				
POOL		PERFS				
		OPEN HOLE				
TEST (SHOW DATE)						
8/20/69 OIL 4 GAS 0 WATER 75						
OIL GAS WATER						
CASING BREAKDOWN						
	SIZE	DEPTH	CMT	HOLE SIZE	TOC	
SURF.	8 5/8	440	50 SX	12 3/4	196 est	
INTER. 1						
INTER. 2						
PROD.	7	2055	50 SX	8	1671 est	
TUBING BREAKDOWN						
	SIZE	DEPTH	PACKER			
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HISTORY						
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7/26/85 Intent to repair csg collar leak by tightening csg or 1" down						
broadenhead						
PREPARED BY:						
UPDATED						



New Mexico Institute of Mining & Technology  
Sulimar Queen Unit

Chaves County, New Mexico





Sulimar Queen Unit Tr.2 # 2

After Step 3, - Perforate 7" at 1350' and squeeze the backside of the 7" from 1350' to 1250' and leave 100' plug from 1350' to 1250' inside 7".

Continue with Step 4. thru Step 7.