

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
1301 W. Grand Avenue
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

2. Name of Operator NEW MEXICO INSTITUTE OF MINING & TECHNOLOGY

3a. 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)
1980 FSL 1980 FEL U/L J Sec 24 T15S R29E5. Lease Serial No.
LC0699280-C

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 3 # 49. API Well No.
30-005-6007010. 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/ rods & tubing
2. Spot 25 sx class "C" neat cement @1966 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 @ 401) 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 @ 405 + or -
5. RIH spot 100' plug (50' in stub to 50' in 8 5/8 shoe @ 401) 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 procedures*14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Eddie Seay

Title Agent

Signature

Eddie Seay

Date

10/26/04

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Cal

Title

PE

Date

11/3/04

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		WIW	APINUM: 30-005-60070
					OPERATOR: New Mexico Institute of Mining & Technology
					LEASENAME: SULIMAR QUEEN UNIT (Tr 3) WELL NO #004
					LOCATION: UL: J SEC: 24 TWN: 15S RNG: 29E
					1980 FSL 1980 FEL
					TD 2038 PBD 2034 KB DF
					GL 3918
					POOL SULIMAR QUEEN PERFS 1989-2002
					OPEN HOLE
					POOL PERFS
					OPEN HOLE
					POOL PERFS
					OPEN HOLE
					POOL PERFS
					OPEN HOLE
					TEST (SHOW DATE)
					5/2/69 OIL 112 GAS 100 WATER 96
					OIL GAS WATER
					CASING BREAKDOWN
					SIZE DEPTH CMT HOLE SIZE TOC
					SURF. 8 5/8 401 50 SX 12 3/4 288 est
					INTER. 1
					INTER. 2
					PROD. 5 1/2 2038 150 SX 8 1397 est
					TUBING BREAKDOWN
					SIZE DEPTH PACKER
					May-69 2 3/8 1952
					Jul-73 2 3/8 R-4 Pkr 1966
					HISTORY
					4/12/69 Well Spudded
					5/2/69 Well Completed
					7/25/73 Well converted to WIW ran Halliburton R-4 pkr on
					2 3/8 tbg Eue. PKR set @ 1966
RUSTLER	388	TOC 288' Est			
Top Salt	405				
TANSILL	1054				
YATES	1254				
7 RVRS					
QUEEN	1989				
GRAYBURG					
SAN ANDRES					
GLORIETA					
PADDOCK		Rustler 388' 8 5/8 @ 401' Top Salt 405'			
BLINEBRY					
TUBB					
DRINKARD					
ABO					
DELAWARE					
BELL CANYON					
CHERRY CANY					
BRUSHY CANY					
BONE SPRING					
		Base Salt 1054'			
WOLFCAMP					
PENN					
CISCO					
CANYON					
STRAWN					
ATOKA					
MORROW					
MISS					
WOODFROD					
DEVONIAN		YATES 1254'			
		TOC 1397' Est			
		PKR @ 1966'			
		QUEEN 1989' PERFS 1989-2002			
		5 1/2 @ 2038'			
					PBD 2034 TD 2038
					PREPARED BY: UPDATED

WELLBORE SCHEMATIC AND HISTORY

AFTER P&A OPTION A

COMPLETION SCHEMATIC		WIW	APINUM: 30-005-60070				
			OPERATOR: New Mexico Institute of Mining & Technology				
			LEASENAME: SULIMAR QUEEN UNIT (Tr 3) WELL NO #004				
			LOCATION:	UL: J	SEC: 24	TWN: 15S	RNG: 29E
			1980 FSL			1980 FEL	
			TD 2038	PBD 2034	KB	DF	
						GL	3918
			POOL			PERFS 1989-2002	
			SULIMAR QUEEN			OPEN HOLE	
			POOL			PERFS	
						OPEN HOLE	
			POOL			PERFS	
						OPEN HOLE	
			POOL			PERFS	
						OPEN HOLE	
			TEST (SHOW DATE)				
			5/2/69	OIL 112	GAS 100	WATER 96	
				OIL	GAS	WATER	
			CASING BREAKDOWN				
				SIZE	DEPTH	CMT	HOLE SIZE TOC
			SURF.	8 5/8	401	50 SX	12 3/4 288 est
			INTER. 1				
			INTER. 2				
			PROD.	5 1/2	2038	150 SX	8 1397 est
			TUBING BREAKDOWN				
				SIZE	DEPTH	PACKER	
			May-69	2 3/8	1952		
			Jul-73	2 3/8		R-4 Pkr	1966
			HISTORY				
			4/12/69	Well Spudded			
			5/2/69	Well Completed			
			7/25/73	Well converted to WIW ran Halliburton R-4 pkr on 2 3/8 tbg Eue. PKR set @ 1966			

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RUSTLER 388
Top Salt 405

TANSILL 1054
YATES 1254
7 RVRS
QUEEN 1989

GRAYBURG
SAN ANDRES

GLORIETA

PADDOCK

BLINEBRY

TUBB

DRINKARD

ABO

DELAWARE

BELL CANYON

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TOC 288'
Est

Rustler 388'
8 5/8 @ 401'

Top Salt 405'

Base Salt 1054'

YATES 1254'

TOC 1397'
Est

PKR
@ 1966'

QUEEN 1989'
PERFS
1989-2002

5 1/2 @ 2038'

PBD 2034
TD 2038

PREPARED BY:

UPDATED

WELLBORE SCHEMATIC AND HISTORY

AFTER P&A OPTION B

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			POOL OPEN HOLE
			POOL PERFS
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			POOL PERFS
			POOL OPEN HOLE
			TEST (SHOW DATE)
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			OIL GAS WATER
			CASING BREAKDOWN
			SIZE DEPTH CMT HOLE SIZE TOC
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			SIZE DEPTH PACKER
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			7/25/73 Well converted to WIW ran Halliburton R-4 pkr on
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TANSILL 1054
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TOC 288'
Est

Rustler 388'
8 5/8 @ 401'
Top Salt 405'

Base Salt 1054'

YATES 1254'

TOC 1397'
Est

PKR
@ 1966'

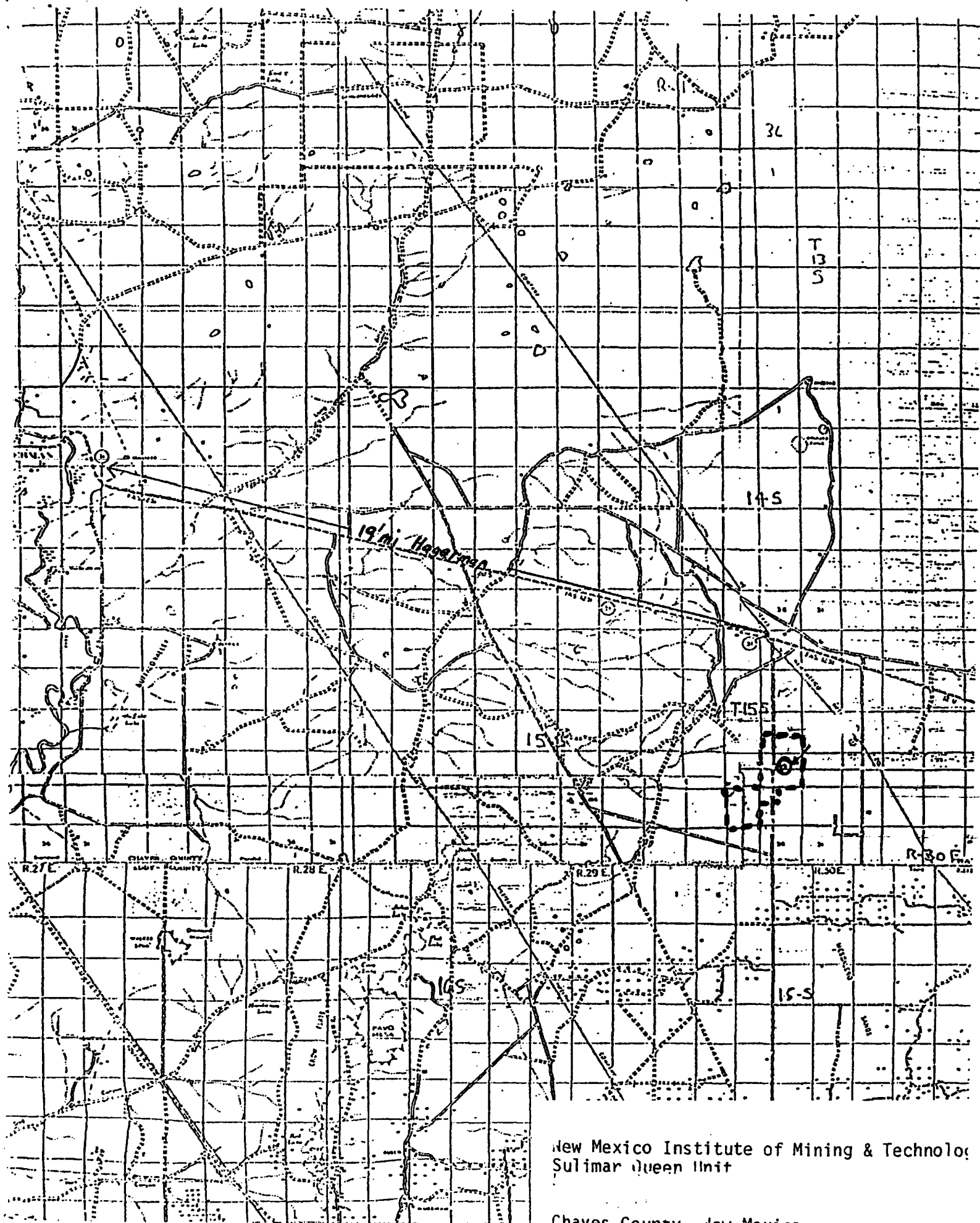
QUEEN 1989'
PERFS
1989-2002

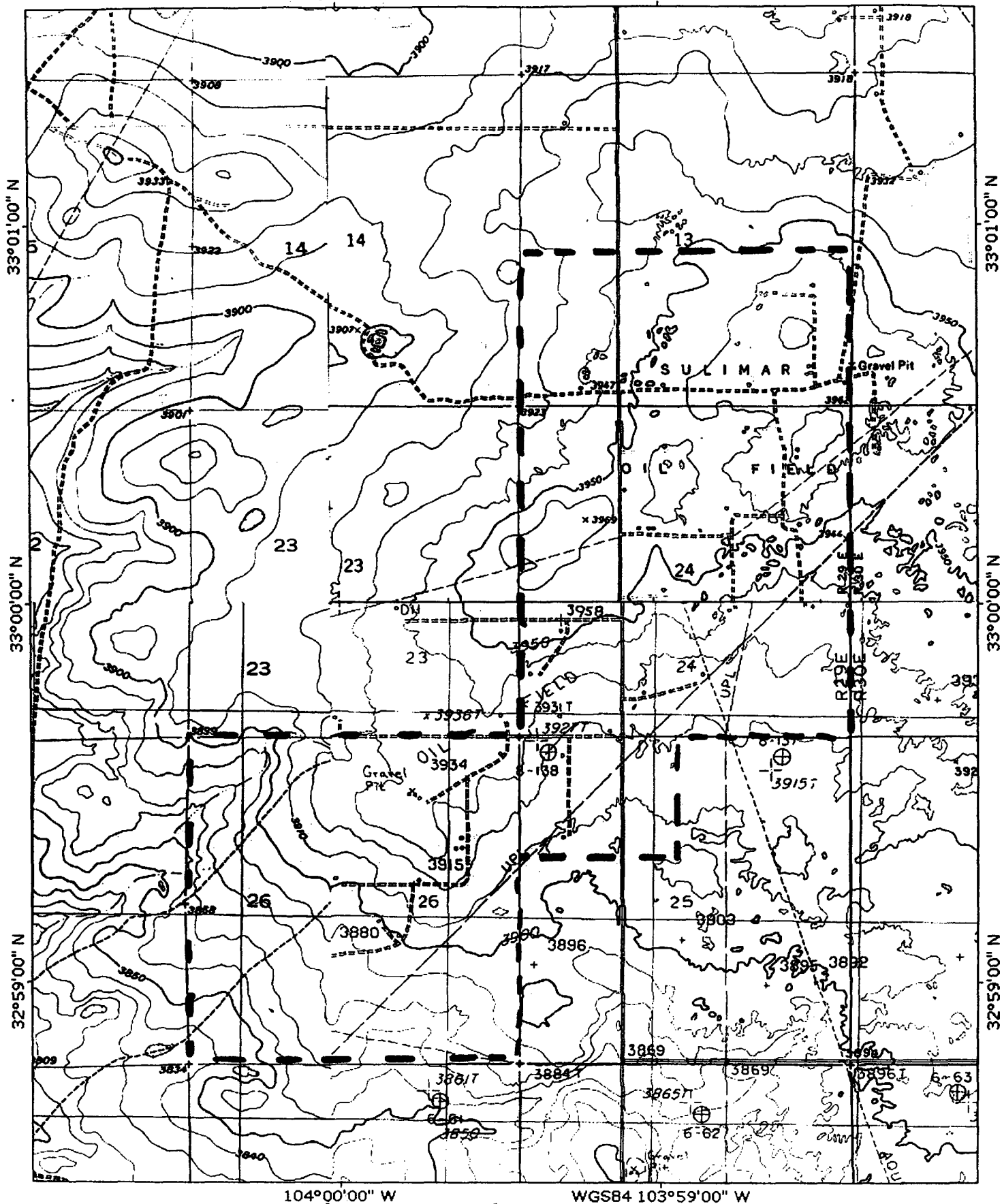
5 1/2 @ 2038'

PBD 2034
TD 2038

PREPARED BY:

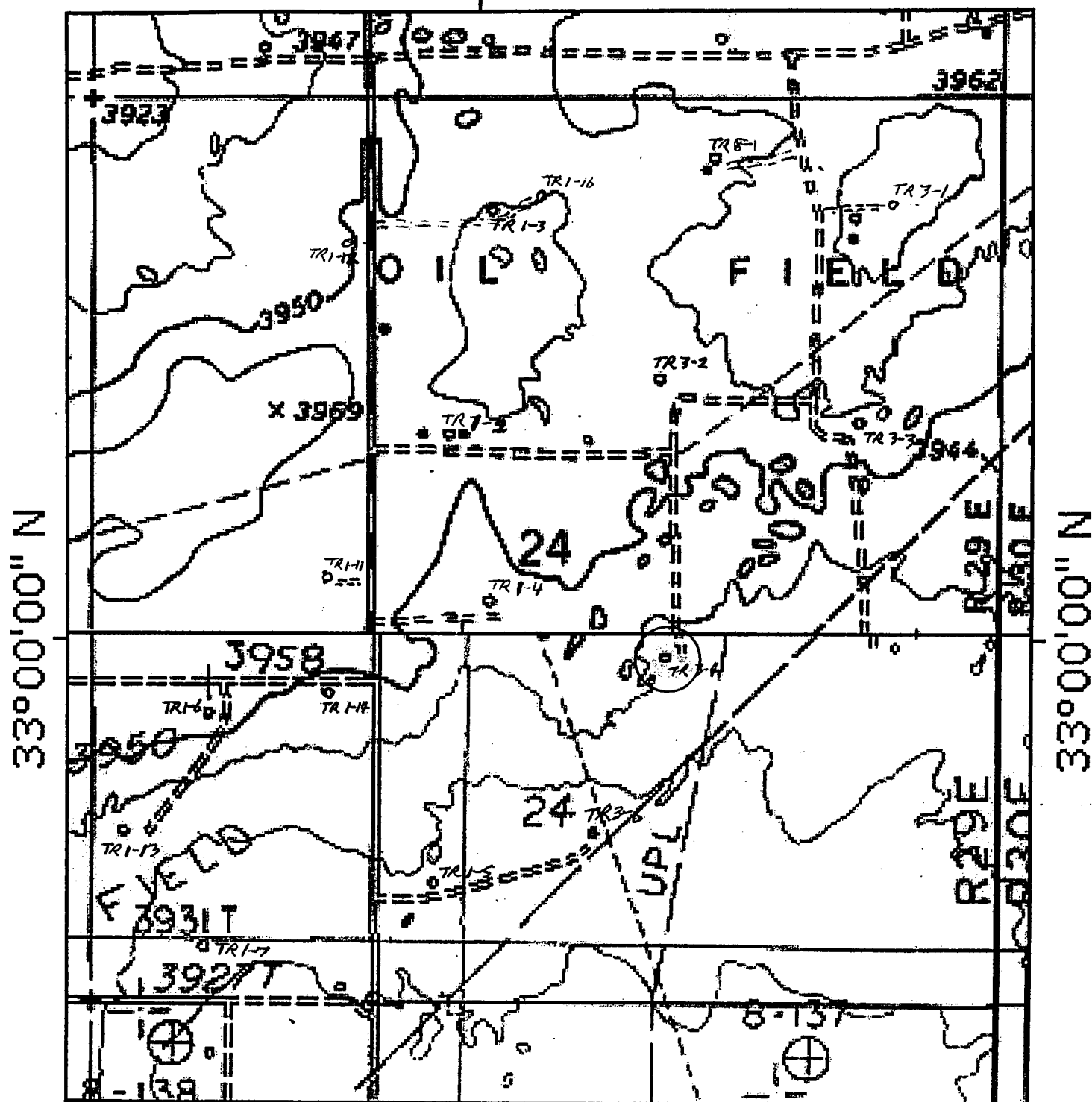
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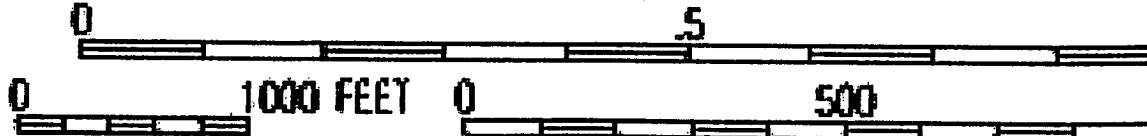
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WGS84 103°59'00" W



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WGS84 103°59'00" W



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Changes to Plug and Abandonment Procedures:

Sulimar Queen Unit Tr.3 # 4

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 circulate cement behind the 5½" 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 280' and circulate cement in backside of 8⅝" to surface then set surface plug.