7/22/96

F & M OIL AND GAS COMPANY

P. O. BOX 891 MIDLAND, TEXAS 79702-0891 (915) 682-7714 FAX 682-7700

July 1, 1996

State of New Mexico
Oil Conservation Division
2040 Pacheo Street
Santa Fe, New Mexico 87505

Attn: David Catanach

Re: Form, C-108

Wallen-Tonto #7 Sec 30, T19S, R33E Lea County, NM

Dear Mr. Catanach:

F&M Oil and Gas Company, as Operator of the Wallen-Tonto Lease, hereby submits the above referenced form with all attachments, please see exhibits A thru K, for the noted Waterflood Project. This would be a re-activation of the previously approved the Waterflood Project by Case No. 9736, Order No. R-9082, (see enclosed) in the name of Wallen Production Company.

We further ask that this application receive administrative approval.

Notices have been mailed to the surface owners and off-set operators. The copies of the receipts for the certified mailing of these notices are enclosed.

We have also enclosed a proof of publication of the notice required.

We hope that the enclosed provides/meets all of the requirements necessary for F&M to proceed with this project. If you need further information, please do not hesitate to contact me at the above.

Thank you for your help and consideration with this matter.

Sincerely,

Leah D. Spears Office Manager

C	HECKLIST for A	DMINIST	RATIVE	INJECTIO	N APP	LICATIO	NS
Operator: 🗡	-4M On Con	NPANY	Well:	Waceen	-TONT	o No.	7
Contact: ¿	LEAH SPEAKS	Title	OH . 1	IGR.	Ph	one:(<u>/</u> 9/3	-)682.7714
	IN 7.5.96					•	•
Proposed In	njection Application	n is for: \sum	<a>✓ WATER	RFLOOD	X	expansion	ı Initia
Original Ord	der: R- <u>9082</u>	×	_ Second	ary Recove	ery F	Pressure I	M aintenance
	SITIVE AREAS						
WIPP	Capitan Reef						
	mplete for proposed		怪ら Addi ⁻	tional Data	Req'd _		
AREA of RE	EVIEW WELLS						
	16 Total # of A	OR	<u>O</u> #	of Plugge	d Wells		
	<u>ИК</u> Tabulation С					\s	
	465 Cement Tops	s Adequate	<u>_</u>	OR Repair	Required	t	
INJECTION	FORMATION				- 41.7	.)	
Inject	tion Formation(s)	Umes /	SEVEN 1	RNES 290	<i>3113~ (ج</i> Com	, patible A	nalysis <i>ut-s</i>
Sourc	 ce of Water or Inje	ctate U	9 5/5/	SOVEN	PWERS	•	,
PROOF of N			,,,,,,		(7) (70)		, , , , , , , , , , , , , , , , , , ,
	५८ Copy of Lega	al Notice	465 h	nformation	Printed (Correctly	
	46 Correct Oper		`—				
			1	Copies of C			
	<u>∧</u> Objection Re	ceived	NAS	et to Hear	ng		ate
NOTES:						·	
	APPLICATION QU	JALIFIES FO	OR ADMIN	ISTRATIV	E APPRO	VAL? 46	 'S
COMMUNICATION	WITH CONTACT PERSON:					1 -	_
1st Conta							
2nd Cont							
3rd Conta	act: Telephoned	Letter	Date	Nature of Discus	SSION		

APPLICATION FOR AUTHORIZATION TO INJECT

I.	PURPOSE: X Secondary Recovery Pressure Maintenance Disposal Storage Application qualifies for administrative approval? X Yes No					
II.	OPERATOR: F&M Oil and Gas Company					
	ADDRESS: P. O. Box 891, Midland, Texas 79702					
	CONTACT PARTY: Randall Foster PHONE: (915) 682-771					
III.	WELL DATA: Complete the data required on the reverse side of this form for each well processed for injection. Additional sheets may be attached if necessary.					
IV.	Is this an expansion of an existing project: Yes X No If yes, give the Division order number authorizing the project					
V.	Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-half mile radius circle drawn around each proposed injection well. This circle identifies the well's area of review.					
VI.	Attach a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of completion, and a schematic of any plugged well illustrating all plugging detail.					
VII.	Attach data on the proposed operation, including:					
	 Proposed average and maximum daily rate and volume of fluids to be injected; Whether the system is open or closed; Proposed average and maximum injection pressure; Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.). 					
*VIII.	Attach appropriate geological data on the injection zone including appropriate lithologic detail, geological name, thickness and depth. Give the geologic name, and depth to bottom of all underground sources of drinking water (aquifers containing waters with total dissolved solids concentrations of 10,000 mg/1 or less) overlying the proposed injection zone as well as any such sources known to be immediately underlying the injection interval.					
IX.	Describe the proposed stimulation program, if any.					
* X.						
* XI.	·					
XII.						
XIII.	Applicants must complete the "Proof of Notice" section on the reverse side of this form.					
XIV.	Certification: I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.					
	NAME: Randall Foster TITLE: Vice-President					
	SIGNATURE: Landall Fat DATE: June 24, 1996					
*	If the information required under Sections VI, VIII, X, and XI above has been previously submitted, it need not be resubmitted. Please show the date and circumstance of the earlier submittal.					

DISTRIBUTION: Original and one copy to Santa Fe with one copy to the appropriate District Office

III. WELL DATA

- A. The following well data must be submitted for each injection well covered by this application. The data must be both in tabular and schematic form and shall include:
 - (1) Lease name; Well No.; Location by Section, Township, and Range; and footage location within the section.
 - (2) Each casing string used with its size, setting depth, sacks of cement used, hole size, top of cement, and how such top was determined.
 - (3) A description of the tubing to be used including its size, lining material, and setting depth.
 - (4) The name, model, and setting depth of the packer used or a description of any other seal system or assembly used.

Division District Offices have supplies of Well Data Sheets which may be used or which may be used as models for this purpose. Applicants for several identical wells may submit a "typical data sheet" rather than submitting the data for each well.

- B. The following must be submitted for each injection well covered by this application. All items must be addressed for the initial well. Responses for additional wells need be shown only when different. Information shown on schematics need not be repeated.
 - (1) The name of the injection formation and, if applicable, the field or pool name.
 - (2) The injection interval and whether it is perforated or open-hole.
 - (3) State if the well was drilled for injection or, if not, the original purpose of the well.
 - (4) Give the depths of any other perforated intervals and detail on the sacks of cement or bridge plugs used to seal off such perforations.
 - (5) Give the depth to and name of the next higher and next lower oil or gas zone in the area of the well, if any.

XIV. PROOF OF NOTICE

All applicants must furnish proof that a copy of the application has been furnished, by certified or registered mail, to the owner of the surface of the land on which the well is to be located and to each leasehold operator within one-half mile of the well location.

Where an application is subject to administrative approval, a proof of publication must be submitted. Such proof shall consist of a copy of the legal advertisement which was published in the county in which the well is located. The contents of such advertisement must include:

- (1) The name, address, phone number, and contact party for the applicant;
- (2) The intended purpose of the injection well; with the exact location of single wells or the section, township, and range location of multiple wells;
- (3) The formation name and depth with expected maximum injection rates and pressures; and
- (4) A notation that interested parties must file objections or requests for hearing with the Oil Conservation Division, PO Box 2088, Santa Fe, NM 87504-2088 within 15 days.

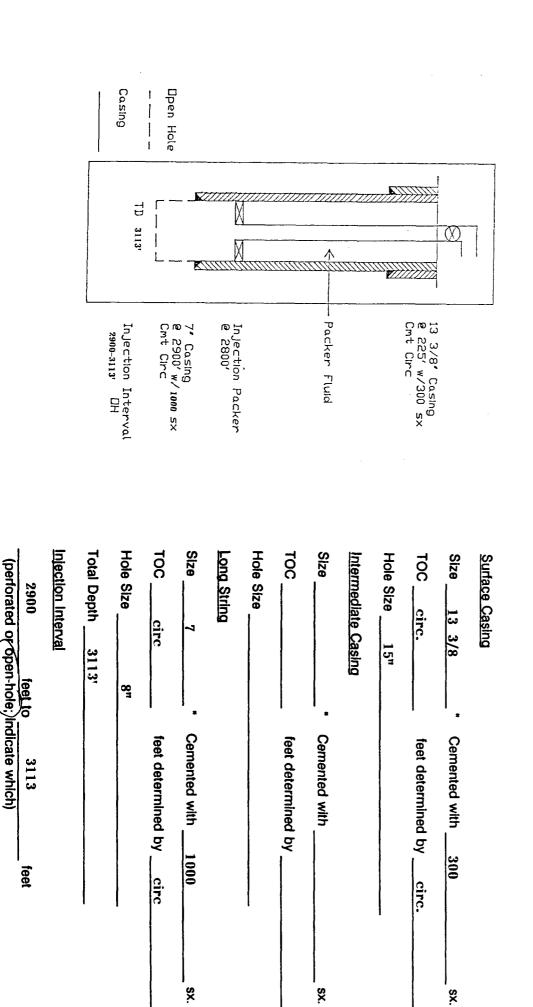
NO ACTION WILL BE TAKEN ON THE APPLICATION UNTIL PROPER PROOF OF NOTICE HAS BEEN SUBMITTED.

NOTICE: Surface owners or offset operators must file any objections or requests for hearing of administrative applications within 15 days from the date this application was mailed to them.

WELL NO. **OPERATOR** F&M Oil and Gas Company 990' FEL & 1650' FSL FOOTAGE LOCATION LEASE SECTION Wallen-Tonto 19 South TOWNSHIP RANGE 33 East

Schematic

Well Construction Data



S

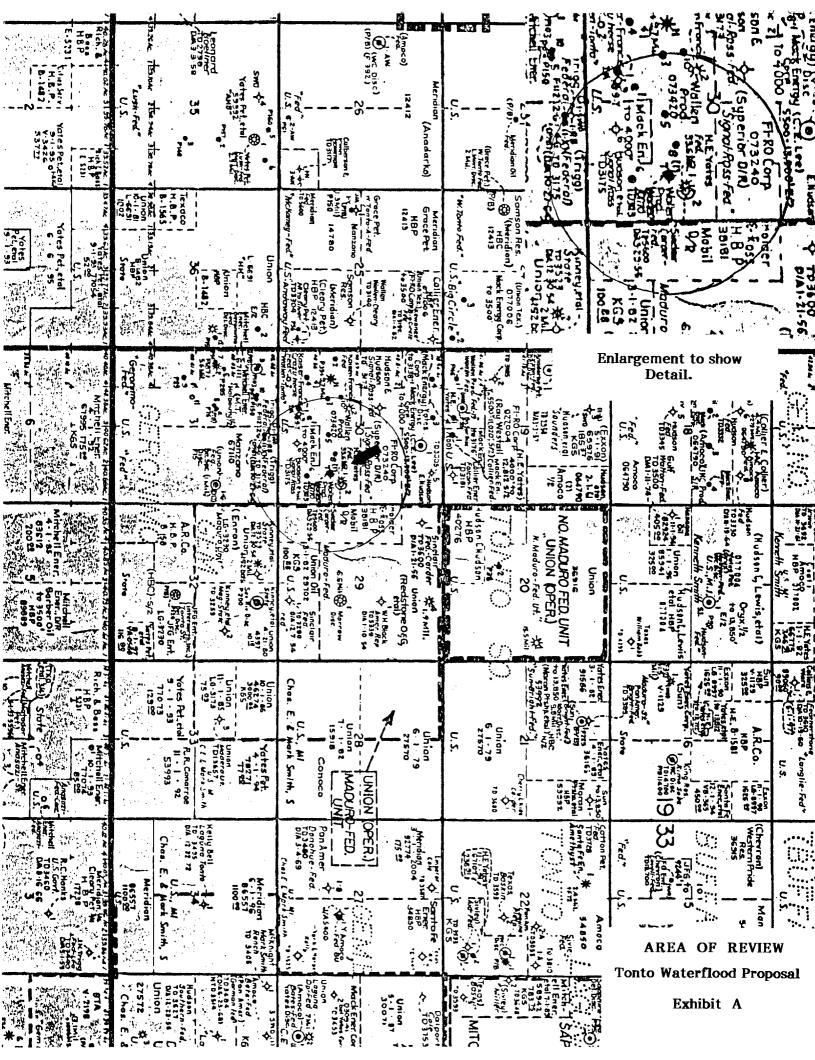
INJECTION WELL DATA SHEET

Tubin	Tubing Size	2 3/8"	lined with	Seal-Tite PVC	set in a	
	Baker Loc-5	Baker Loc-Set Nickel Plated	packer at	(type of internal coating) at 2800	feet	
Other	type of tubing	Other type of tubing / casing seal if applicable	9			
Other Data	Data					
- -	Is this a nev	Is this a new well drilled for injection?	Yes	X No		
	If no, for wh	If no, for what purpose was the well originally drilled? As a producer	originally drilled	? As a producer		
	well wa	well was D&A.				
٥i	Name of the	Name of the Injection formation	Yates-Seven Rivers	Rivers		
œ.	Name of Fie	Name of Field or Pool (if applicable)	- 1	Tonto Yates-Seven Rivers, South		
- :	Has the well give pluggin	Has the well ever been perforated in any other zone(s)? List all such per give plugging detail, i.e., sacks of cement or plug(s) used. No perfs.	any other zone nent or plug(s)	우ㅣ	rated intervals and PEA w/ 210 sx	
	on 7-15-78	-78				
ıń	Give the nar	nes and depths of any ov	er or underlyin	Give the names and depths of any over or underlying oil of gas zones (pools) in this area.	n this area.	
	Geronimo	Geronimo Fld. Delaware @ 77	7700', Gem Flo	Gem Fld. Delaware @ 7700' & Bone Spring @ 8800'	Bone Spring	9 8800 P
	Gem Fld.	Gem Fld. Morrow @ 13,200' (no overlying)	no overlying	()		

Proposed Wallen Tonto Waterflood Wallen Tonto #7 WIW Sec 30, T19S, R33E Lea County, New Mexico

List of Exhibits Form C-108

Exhibit A	Map required by Paragraph V
Exhibit B	Tabular Summary required by Paragraph VI
Exhibit C	Data Sheet required by Paragraph VII
Exhibit D	Geological Data - Paragraph VIII
Exhibit E	Log of Injection Well
Exhibit F	Data Sheet on Proposed Injection Well
Exhibit G	Schematic of Proposed Injection Well
Exhibit H	Schematic of P&A Wells within Area of Review (1/2 mile)
Exhibit I	Water Analysis Produced Water to be re-injected
Exhibit J	Statement per Paragraph XII
Exhibit K	Notice Requirements



Operator	Location	Туре	Date	Depth		Record of	Record of Completion	TOC
Well Name, Number	Unit, Sec., Twp., Range		Spudded Completed	1	PBD	Zone(s)	Perfs and Well Construction	
Harvy E. Yates Federal 30 Well No. 1 API 30-025-27069	I, Sec 30, T198, R33E 1980' FSL & 760' FEL	Gas	6/19/81 9/21/81	13712	13670	Morrow	Perfs:13744-561 Casing:133/8 @ 1276'/775 sx 9 5/8 @ 5310'/3440 sx 5 1/2 @ 13712'/2150 sx	surf-calc surf-calc 2038-calc
Kaiser-Francis Federal 30 Well No. 2 API 30-025-27671	K, Sec 30, T19S, R33E 2310° FSL & 1980 FWL	Gas	12/18/81 3/4/83	13800	13753	Morrow	Perfs:13372-440 Casing:13 3/8 @ 1315'/1050sx 9 5/8 @ 5315'/3181sx 5 1/2 @ 13800'/2360sx	surf-calc surf-calc 1263-calc
Edward Hudson Signal Ross-Fed Well No. 6 API 30-025-20560	O, Sec 30, T19S, R33E 660' FSL & 1980' FEL	D&A	2/10/64 - P&A 3/12/64	3127	,	Yates Svn Rvrs	Perf:Not reported Casing: 13 3/8 @ 65'/100 sx 5 1/2 @ 3115'/30 sx	surf-calc 2810-stub
Sinclair O&G Co. Carder-Federal Well No. 2 API 30-025-01699	I, Sec 30, T19S, R33E 1980' FSL & 660' FEL	P&A	2/14/56 - P&A 3/29/56	5600	'	Delaware	Perfs:Open Hole Casing: 10 3/4 @ 305'/250 sx	surf-calc
John H. Trigg Fedral RB 31 Well No. 1 PA Schematic on File	B, Sec 31, T19S, R33E 330' FNL & 2310' FEL	J&A	9/18/64 - P&A 10/02/64	700	1	1	Perfs: NA Casing:13 3/8 @ 85'/50sx	surf-calc
Manzano Oil Corp. Federal 31-G Well No. 4 API 30-025-21116	B, Sec 31, T19S, R33E 335' FNL & 2223' FEL	Oil	10/3/64 - P&A 10/27/64 re-entered 9/23/93 9/30/93	3225	3139	Yates Svn Rvrs	Yates Perfs:2884-3104 Svn Rvrs ` Casing:8 5/8 @ 500'/300 sx 4 1/2 @ 3225'/1000sx	circ
F&M Oil and Gas Co. Wallen-Tonto Well No. 7 API 30-025-25897	I, Sec 30, T19S, R33E 1650' FSL & 990' FEL	D&A	5/17/78 P&A 7/15/78	3113	'	Svn Rvrs	Perfs: NA Casing:13 3/8 @ 225'/330 sx 7 @ 2900'/1000 sx	circ
F&M Oil and Gas Co. Wallen-Tonto Well No. 8 API 30-025-27435	J, Sec 30, T19S, R33E 1790' FSL & 1710' FEL	Oil	10/16/81 2/20/82	3120	3115	Yates Svn Rvrs	Perfs:2980-3110 /Casing:13 3/8 @ 115'/500 sx 7 @ 2940'/1000 sx 4 1/2 @ 2612-3120'/60sx	circ circ 2625-temp
F&M Oil and Gas Co. Wallen-Tonto Well No. 5 API 30-025-25584	J, Sec 30, T19S, R33E 1650' FSL & 2310' FEL	Oil	6/30/77 8/25/77	3094	3094	Svn Rvrs	Perfs:Open Hole Casing:13 3/8 @ 277'/300 sx 7 @ 2884'/1000sx	circ

Operator Well Name, Number	Location Unit, Sec., Twp., Range	Type	Date Spudded	Completed	Depth TD	PBD	Record of Zone(s)	Record of Completion Zone(s) Perfs and Well Construction	тос
F&M Oil and Gas Co. Wallen-Tonto Well No. 3 API 30-025-25589	K, Sec 30, T19S, R33E 1650' FSL & 1650 FWL	Oil	8/31/77	10/21/77	3073	3073	Svn Rvrs	Perfs:Open Hole 2850-3073 Casing:13 3/8 @ 220'/300sx 7 @ 2850'/1000sx	circ
F&M Oil and Gas Co. Wallen Tonto Well No. 6 API 30-025-25591	P, Sec 30, T19S, R33E 990' FSL & 990' FEL	Qi	2/8/78	4/28/78	3096	3085	Yates Svn-Rvrs	Perfs:2986-3080 Casing:13 318 @ 210'/300 sx 7 @ 2901'/1420sx 4 1/2 @ 2600-3096'/60sx	circ circ 2600-circ
F&M Oil and Gas Co. Wallen-Tonto Well No. 1 API 30-025-25371	N, Sec 30, T19S, R33E 990' FSL & 2310' FWL	Oil	10/15/76	12/5/76	3082	3082	Yates Svn-Rvrs	Perfs: Open Hole 2996-3082 Casing: 13 3/8 @ 225'/100sx 7 @ 2896'/1000sx	circ
F&M Oil and Gas Co. Wallen-Tonto Well No. 9 API 30-025-26343	N. Sec 30, T19S, R33E 600' FSL & 2300 FWL	J&A	9/20/80 - P&A 10/8/80	. 08	570	1	1	Perfs: NA Casing: 13 3/8 300 sx	
F&M Oil and Gas Co. Wallen-Tonto Well No. 9Y API 30-025-27190	N, Sec 30, T19S, R33E 660' FSL & 2300' FWL	Oil	10/12/80	3/18/81	3086	3086	Yates Svn-Rvrs	Perfs:2970-3080 OH 3084-86 Casing:10 3/8 @ 225/450 sx 7 @ 2800'/1100 sx 4 1/2 @ 2617-3083'/60sx	cire cire 2617-cire
Manzano Oil Corp. Federal 31-G Well No. 2 API 30-025-31354	B, Sec 31, T19S, R33E 400' FNL & 2310' FEL	Oil	11/30/91	2/15/92	9400	5530	BS-Del	Perfs:5130-5237 Casing:13 3/8 @ 365'/370 sx 8 5/8 @ 4200'/1620 sx 5 1/2 @ 5915/400 sx	circ circ
Kaiser-Francis Oil Co. Crazy Horse 30 Federa Well No. 1 API 30-025-31591	Kaiser-Francis Oil Co. N, Sec 30, T19S, R33E Crazy Horse 30 Federal 660' FSL & 1980' FWL Well No. 1 API 30-025-31591	Oil	6/7/92	12/4/92 T/A	9450	8915	BS-Del	Perfs: 7536-76828978-9124 Casing:13 3/8 @ 450'/430sx 8 5/8 @ 3400/2155sx 5 1/2 @ 9450/725sx D.V. @ 6945'/860sx	cire cire cire

Proposed Wallen Tonto Waterflood Wallen Tonto #7 WIW Sec 30, T19S, R33E Lea County, New Mexico

Exhibit C

Data on Proposed Operation

1. Proposed average and maximum daily rate and volume of fluids to be injected:

Average daily rate of 250 BWIPD Maximum daily rate of 500 BWIPD

- 2. System is closed.
- 3. Proposed Average Injection Pressure: 580 psig. Proposed Maximum Injection Pressure: 580 psig.

The proposed average and maximum injection pressures are to be determined from step rate tests to be run after the well is re-entered.

- 4. (A) Source of injection fluid:
 Produced water from Tonto Yates Seven Rivers, South Pool.
 - (B) Analysis of formation fluid:
 Not applicable re-injected produced water.
- 5. Zone of disposal is productive of oil and gas within one mile of proposed disposal well.

Proposed Wallen Tonto Waterflood Wallen Tonto #7 WIW Sec 30, T19S, R33E Lea County, New Mexico

Exhibit D

Geological Data on Injection Zone

Pool: Tonto Yates Seven Rivers, South

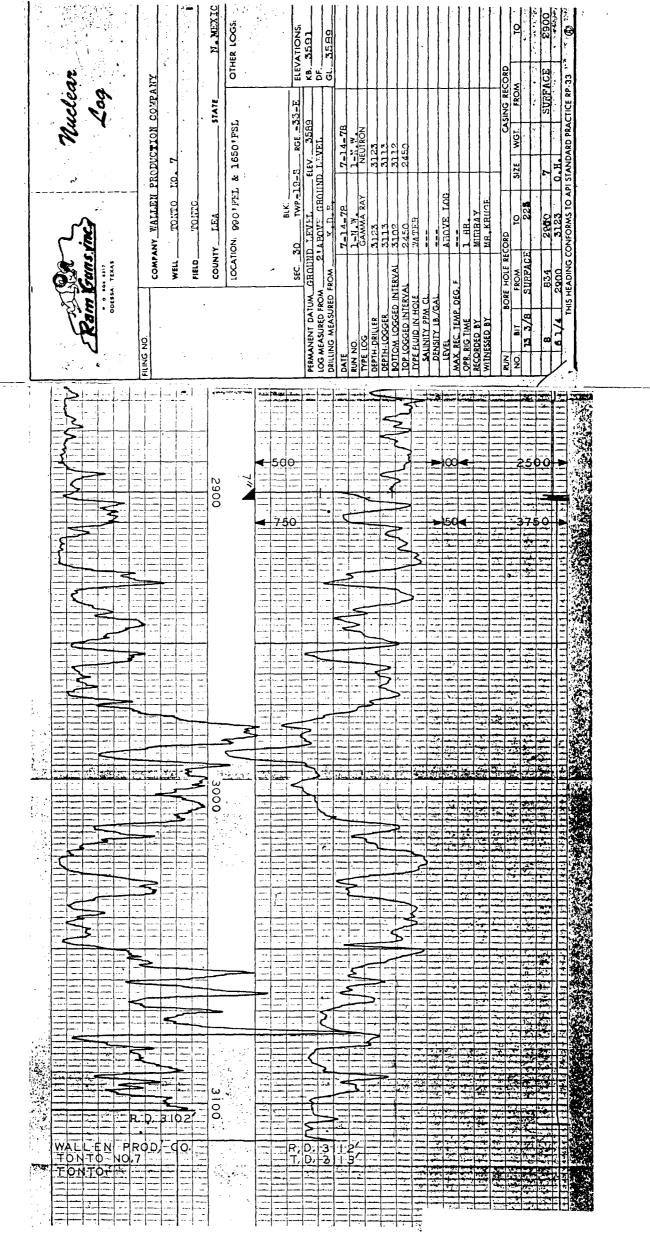
Formation: Yates Seven Rivers

Geological Name: Yates

Thickness: @ 200 feet

Depth: @ 2900 feet

Injection Interval: 2900 to 3113 feet



F&M Oil and Gas Company
TYPE LOG

Tonto #7, Sec 30, T19S, R33E

Proposed Wallen Tonto Waterflood Wallen Tonto #7 WIW Sec 30, T19S, R33E Lea County, New Mexico

Exhibit F

Well Data on Injection Well

Stimulation Program: 2000 gallons 15% NEFE Acid

Location: 990' FEL & 1650' FSL

Sec 30, T19S, R 33E Lea County, New Mexico

Casing: 13 3/8" @ 225' cmtd w/ 300 sx

7" @ 2900' cmtd w/200 sx

Tubing: 2 3/8" @ 2800' - Plastic Coated

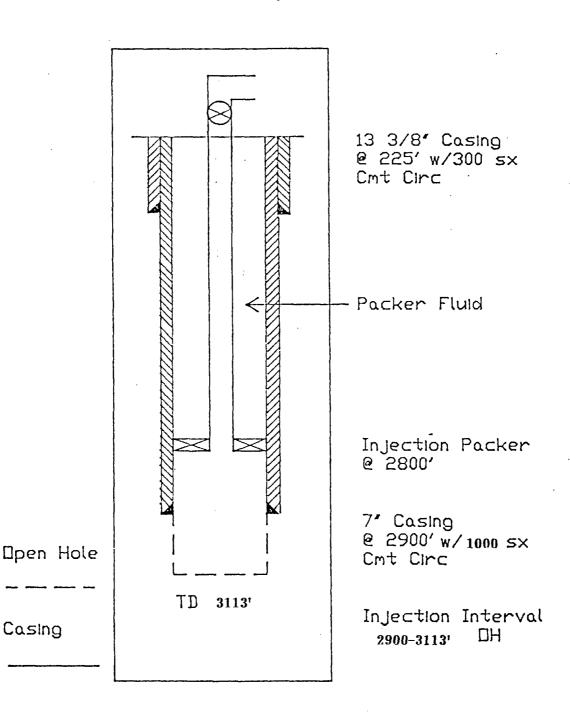
Packer: Baker Loc-Set Nickel Plated

Injection Formation: Yates in the Tonto Yates Seven Rivers, South Pool.

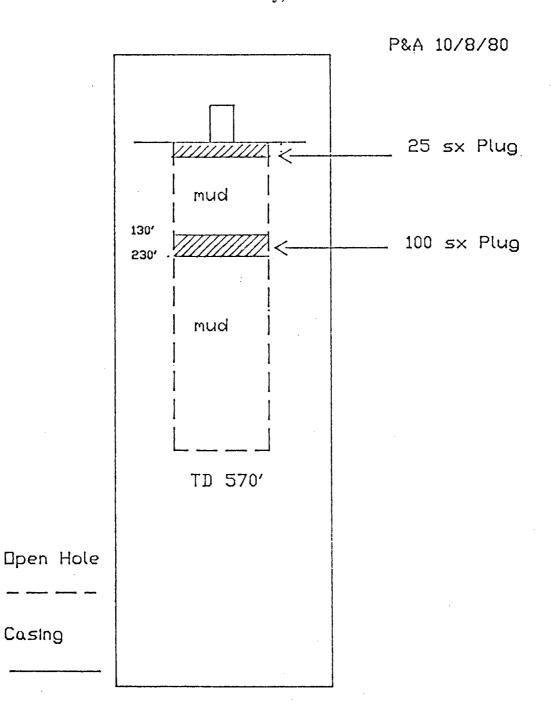
Injection Interval: 2900' to 3113' Open Hole

Well was originally drilled as oil producer. Currently P&A.

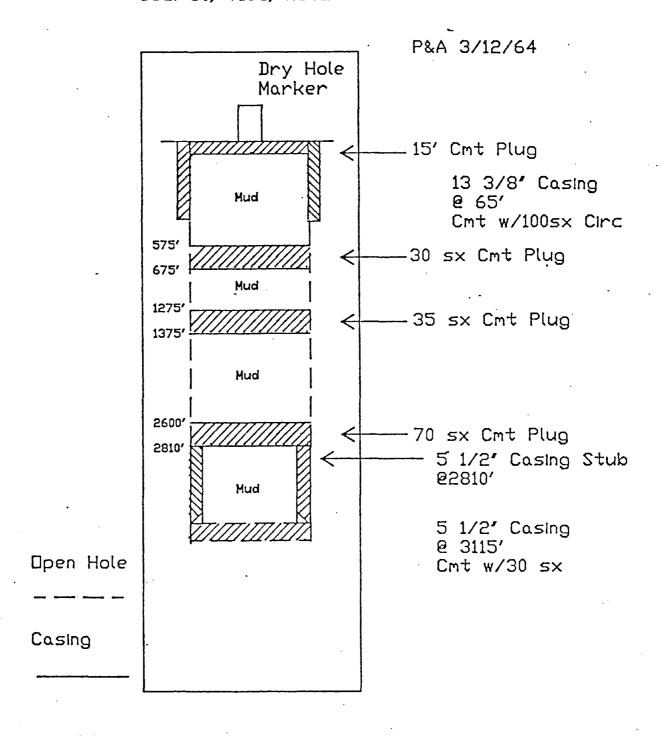
F&M OIL AND GAS COMPANY Wallen Tonto #7 WIW 990' FEL & 1650' FSL Sec 30, T19S, R33E Lea County, New Mexico



F&M OIL AND GAS COMPANY Wallen Tonto #9 2300' FWL & 600' FSL Sec 30, T19S, R33E Lea County, New Mexico

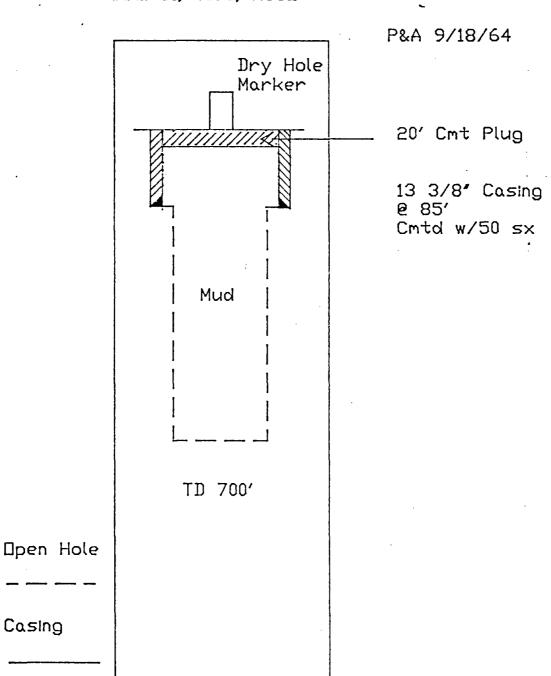


Edward Hudson Signal Ross_Fed. Well No. 6 660' FSL & 1980' FEL Sec. 30, T19S, R33E

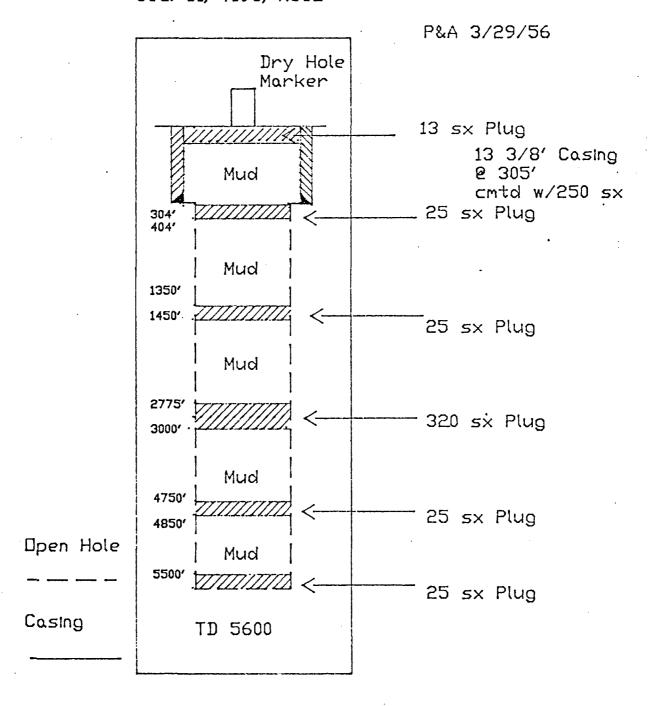


John H. Trigg Federal "RB" 31 Well No. 1 330' FNL & 2310' FEL Sec. 31, T19S, R33E

Casing



Sinclair Dil & Gas Company Carder-Federal Well No. 2 330' FNL & 2310' FEL Sec. 31, T19S, R33E



WATER ANALYSIS REPORT furnished by TRETOLITE CHEMICALS

COMPANY: WALLEN PRODUCTION

LEASE: TONTO

SAMPLE POINT: HEATER TREATER

SAMPLE DATE: 5-27-87

SAMPLE TEMP.:

pH: 6.5 H2S: 500

PECIFIC GRAVITY: 1.025

TITRATED AND CALCULATED IONS

	MILLIGRAMS PER LITER		MILLIEQUIVALENTS PER LITER
нсоз	915.00		15.00
Cl	11210.00		315.77
SO4	1250.00		26.04
Ca	2800.00	• .	140.00
Mg	0.00		0.00
Na	4986.78		216.82

IONIC STRENGTH = 0.44

TOTAL HARDNESS = 6000.0 mg/ltr.

TOTAL DISSOLVED SOLIDS = 21155.5 mg/ltr.

TOTAL IRON (Fe) = 3.0 ppm

PROBABLE MINERAL COMPOSITION AND ION PAIRING

	MILLIEQUIVALENTS	MILLIGRAMS
	PER LITER	PER LITER
Ja (HCO3)2	15.00	1215.60
CaSO4	26.04	1772.66 .
CaCl2	98.96	5492 . 19
1g(HCO3)2	0.00	0.00
MgSO4	0.00	0.00
MgCl2	. 0.00	0.00
NaHCO3	0.00	0.00
Na2SO4	0.00	0.00
NaCl	216.82	12675.08

CALCULATED SCALING TENDENCIES

SCALING INDEX

CaCO3 @ 80 DEG F. = 0.5 CaCO3 @ 120 DEG F. = 1.0

SATURATION POINT

CaSO4 @ 70 DEG F. = 1996.5 MG/LTR. CaSO4 @ 110 DEG F. = 2020.2 MG/LTR.

(THIS SAMPLE CONTAINED 1772.7 MG/LTR. CaSO4)

Proposed Wallen Tonto Waterflood Wallen Tonto #7 WIW Sec 30, T19S, R33E Lea County, New Mexico

Exhibit J

Affirmative Statement

F&M Oil and Gas Company has examined available geologic and engineering data and finds no evidence of open faults or any other hydrologic connection between the disposal zone and any underground source of drinking water.

Proposed Wallen Tonto Waterflood Wallen Tonto #7 WIW Sec 30, T19S, R33E Lea County, New Mexico

Exhibit K

Notice

Pursuant to Section XIV of Form C-108,

Applicant has mailed copies of the application to the following:

Surface Owners:

Bureau of Land Management Carlsbad Resource Area Headquarters 620 E. Greene Street Carlsbad, New Mexico 88220-6292

Attn: Paul R. Evans

Leasehold Operators within One-half mile:

Kaiser-Francis 11722 W. HWY 80 EAST Odessa, Texas 79765

Mitchell Energy Corporation Box 4000 The Woodlands, Texas 77387-4000 Mack Energy

P. O. Box 960 Artesia, New Mexico 88211

Manzano Oil Corporation P. O. Box 2107 Roswell, New Mexico 88202

TABLE 2

QUATERNARY WELLS WITH NON POTABLE WATER

NE SW/4 Sec:11120S	SE NW/4 Sec 12 T20S	NW NW T201 Sec 21 T201	SW Of SE/4 Sec 4 T20S R33E	LOCATION
0 H 00 H	ω I	ω	Scarbauer Cattle	OWNER
#	2540	ω 	អ យ ហ ស	ELEV
21.7		00 50 00 00 00	33 - 1968	WATER LEVEL
30	H . 0	52	υι ∞ • : : :	TOTAL
3(00)c \$ t 0 0 c	Abd. Stock	Abd. Stock	Abd. Stock	WELL
Reported	9,744	3,518	2,382 12,978	CHEMICAL
Salty - 1954	1,878	9 O U	16,068	ANALYSES (In
and Dry in		T a	1 · 1 · · ·	Milligrams, TOTAL DISSOLVED SOLIDS
1972	L	1 1 	10,175	/Liter or Pa ELECTRICAL CONDUCTI- VITY
	1968	10/24/68	11/17/65 10/24/68	Parts/Million) AL DATE OF ANALYSIS
0 0 0 0 0 0	United Chem.	United Chem.	State United Chem.	SAMPLED BY

			E O C	SE SE R	NW/I Sec R33E	٠ -		
8W/4 932E 932E 1000 1000 1000 1000 1000 1000 1000 10	1000 A	NW NW SeC 25	SE SE/4 Sec. 23 Sec. 23	OF 26	E 17	OCATION		
37.720S	NOTE / 4 SOCIE / 4 POST / 4 POST / 1200	T205	12 0 ts	20 AT 1	T195	Ž		
	Bingham Ranch	四月上七日?	Halfway Bar	Smith	Snyder Ranch	OWNER		
	nem Oh				H 90	ELEV		
3542	(U)	OI O	UI UI P					
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1672	9000	1000	90.9	1161	WATER I		
		0 0 0 0 0	-1 00	100'	ω (μ.) ω (μ.) μ-) (μ.) - (μ.)	TOTAL	Ano Ano	
	Domes	or ct	Abd. Dom.	Domestic Stock	Stock Stock Active	WELL OF	QUATERNARY	
Stook		s took		o O		A G	CHEW WELLS V	TABLE
	1 NO	A 20	α (υ	3.62			EMICAL	LE 1
					reportea		POTABLE "	
			88 2	309		ATES	(D	OWATER
10 10 10 10 10			· .			ouality w	Mi	7
			1 1		2734	y water		
D Va			٠	· · · · · · · · · · · · · · · · · · ·	N		Liter or Pa ELECTRICAL CONDUCTI- VITY	
		1 9 0 0	750	1981	2560		or part	
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P. O. BOX 891 MIDLAND, TEXAS 79702-0891 (915) 682-7714 FAX 682-7700

July 1, 1996

Oil Conservation Division District Office P. O. Box 1980 Hobbs, Nm 88240

Re:

Form, C-108

Wallen-Tonto #7 Sec 30, T19S, R33E Lea County, NM

Dear OCD:

Please find enclosed the district copy of the above referenced form filed in duplicate with Santa Fe.

If you have any questions, please do not hesitate to contact me at the above.

Thank you for your time and attention.

Sincerely,

Leah D. Spears Office Manager

enclosures

David I.

State of New Mexico, County of Lea.

I, Kathi Bearden					
Publisher					
of the Hobbs Daily News-Sun, a daily newspaper published at Hobbs, New Mexico, do solemnly swear that the clipping attached hereto was published once a week in the regular and entire issue of said paper, and not a supplement thereof for a period.					
of					
1 weeks. Beginning with the issue dated					
June 25 , 1996					
and ending with the issue dated					
<u>June 25</u> ,1996					
Publisher Sworn and subscribed to before me this					
Janda Catlett Notary Public.					
My Commission expires August 29, 1999 (Seai)					

This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937, and payment of fees for said publication has been made.

LEGAL NOTICE June 25, 1996 .

F & M Oil and Gas Company proposes to re-enter and put the following well into water injection service:

Wallen-Tonto #7

Wallen-Tonto #7 1650' FSL & 990' FEL, Sec. 30, T19S, R33E 1650' FSL & 990' FEL, Sec. 30, 1193, 1335 Tonto-Yates Seven Rivers, South Pool Lea County, New Mexico

1) Name address, phone number and contact party for the applicant

F&M Oil and Gas Company P. O. Box 891 Midland, Texas 79702

Attn: Randall R. Foster

- 2) The intended purpose of the injection well is to begin a way terflood project
- 3) Depth of injection interval is 2,900' to 3,113'. Maximum in-Jection rates and pressures are 500 barrels periday at 580 psig.
- 4) Interested parties must file objections or requests for hear ing with the following within 15 days:

 Oil Conservation Division
 2040 South Pacheco
 Santa Fe. NM 87505
- 2040 South Pacheco Santa Fe, NM 87505 #14638

on the reverse side?	SENDER: Complete items 1 and/or 2 for additional services. Complete items 3, 4a, and 4b. Print your name and address on the reverse of this form so that we card to you. Attach this form to the front of the mailpiece, or on the back if space permit. Write 'Return Receipt Requested' on the mailpiece below the article. The Return Receipt will show to whom the article was delivered and delivered.	e does not e number.	I also wish to receive the following services (for an extra fee): 1. Addressee's Address 2. Restricted Delivery Consult postmaster for fee.
ADDRESS completed	3. Article Addressed to: Manyano Oil Corp. f. D. Box 2107 Roswell, N.M. 88202	4a. Article N Ab. Service Registere Express I Return Red 7. Date of De	Type ad Mail Deipt for Merchandise COD Country Cou
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_	PS Form 3811 , December 1994		Domestic Return Receipt

Z 781 093 902



Receipt for Certified Mail No Insurance Coverage Provided Do not use for International Mail (See Reverse)

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F.O. Box 2107	
P.O. State and ZIP Code N. M.	. 88202
Postage	\$ -32
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PS Form **3800**, March 1993

6. Save this receipt and present it i

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Is your <u>RETURI</u>	 5. Received By: (Print Name) 6. Signature: (Addressee or Agent) X PS Form 3811, December 1994 	8. Addressee's Address (Only if requester and fee is paid) Domestic Return Rece		

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PS Form **3800**, March 1993

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s your RETURN ADDRESS completed or	3. Article Addressed to: Mitchell Inergy Corp. But 4000 The Woodlands, Jy. 77387-4000	4a. Article Number 781 093 904 4b. Service Type Registered Express Mail Return Receipt for Merchandise COD 7. Date of Delivery		
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PS Form 3811, December 1991 ±0.s. GPO: 1993—36	2-714 DOMESTIC RETURN RECEIPT

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s your	6. Signature: (Addressee or Agent) X	1			:	
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