<b>Warathon Oil Con</b>	npany	Plugged V	<b>Vellbore</b>		Feathers	tone Si	ateCom	#1
		Field Name:	Undesignate	d (Morrow)			···	
		County:	Eddy		Well Type:		Oil	
		State:	New Mexico		Depth:		11,200	
				Drilling Commenced:		13-Jul-77		
					Drilling Completed:		18-Aug-77	
	20 sx cmt 60' to surf		Block: T-19-S; R-28-E		Date Well Plugged:		12-Mar-02	
ζζ				Longitude:				
		ourrey.			Latittude:		1	
					Freshwater De	oths:		
		API #:	30-015	5-22200	· · · ·			
3-3/8" @ 409'	50 sx cmt 323' - 469'	Lease or ID:		9189				
3-3/8" @ 409'	TAGGED	Ecuse of its:						125 1 - 112 1 - 112
P.		Descri	Description Size		Depth	TOC	Cement	Hole Size
			ption	(inches)	(feet)	(feet)	(sacks)	(inches)
Ę.		Surfa	ice:	13-3/8"	409	Surface	400	17-1/2"
		Interme	diate:	8-5/8"	2,500	Surface	1000	11"
T/ San Andres		Produc		4-1/2"	11,200	5,900	1425	7-7/8"
<b>8</b> 2,360'	60 sx cmt 2,342' - 2,550				1		1	
3-5/8° @ 2,500' W 2000	TAGGED	´ <b>}</b>		1			1	<b> </b>
					<u> </u>			t
		100 C			Тор	Depth	Volume	Volume
	40 sx cmt 3,304' - 3,480'	480'		-	•			
T/ Bone Springs			Description		(feet) 10,980	(feet)	(sacks)	(cu ft)
@ 3,482'			1 CIBP			10,981		0
			2 Cement-Class C - Balanced			9,685	35	46.2
			3 Cement-Class C - Balanced		8,420	8,800	25	33
			4 Cement-Class C - Balanced		5,665 (tag'd)	5,915	60	79.2
		5 Cement-Class C - Balanced		3,304	3,480	40	52.8	
	● 60 sx cmt 5,665' - 5,915'	6 Cement-Class C - Balanced			2,342 (tag'd)	2,550	60	79.2
	TAGGED	7 Cement-C	7 Cement-Class C - Balanced			469	50	66
	Top of 4-1/2" at 5,862"	8 Cement-Class C - Balanced		surface	60	20	26.4	
		1. · · · · · · · · · · · · · · · · · · ·						
	ý.					Тор	Depth	
T/ 2nd Bone			Formation			(feet)	(feet)	
Springs @ 7,116			Morrow			10,935	10,942	T
i i i			Mo	rrow	· · · ·	10,935	10,944	
T/ 3rd Bone			Morrow		<u>.</u>	10,984	10,992	1
Springs @ 8,218'	4 25 sx cmt plug							<u>                                      </u>
T/ Wolfcamp @	8.420' - 8.800'							
8,800								
	1 - 25 ov omt belanged plug		Name			Top of	Formation	Ý.
	<ul> <li>35 sx cm<sup>+</sup> balanced plug</li> <li>9,160' - 9,685' TAGGED</li> </ul>	· · · · · · · · · · · · · · · · · · ·			2,360		<del>-</del>	
			San Andres 3rd Bone Springs			8,218		┼───-
					8,218		<u> </u>	
		Wolfcamp		<u></u>	<u> </u>	0,000	<u> </u>	
	Morrow perforations				· · · · ·	<b> </b>		───
	10,935' - 10,942'							<u></u>
	(sqz'd) 10935'-10944'						i comenzación de Carte de La Referencia de Carte de Carte Referencia de Carte	
	G ← CIBP @ 10,980'	1	Recovered 9,197 2-3/8" tubing, leaving pa			,884'.		
	Morrow perforations	Cut and pulled	Cut and pulled 5,862' 4-1/2" casing.					
4-1/2" @ 11,200'	10.984' - 10,992'							
								TAIAIT
Prepared By:	Jim Newman						-Z,	T <b>RIPLE I</b> SERVICES IN
Date:	3/13/2002							ZANG TX