V. Z.

WELLBORE DIAGRAM - CURRENT

]		WELL N			FIELD: West Sawyer API #: 30-025-23518			
1		LOCATI		S28 T9S R37E		30-025-23518		
111		COUNT		ST:	NM Naci prop.	SPUD DATE:	06/05/70	
		KB:	3976' GL: 39 PDATED:	065' TD: 50	D35' PBTD: BY:	5025'	7 Baron	
•		LASTO	PUATEU:		DY:	<u>1</u>	Z. Dyer	
1 1	1 1							
1 1			CASING DETAI	1 6				
	1 1		PURPOSE	SIZE	WEIGHT	GRADE	SET DEPTH	
			SURFACE	8 5/8"	24#	H-40	411'	
			INTERMEDIATE	1 3/2	 	 		
			PRODUCTION	4 1/2"	10.5#	J-55	5035'	
	·		LINER					
			<u> </u>					
1 1			TUBING DETAI		I	Ten		
			DESCRIPTION	SIZE	WEIGHT	GRADE	SET DEPTH	
			Salta	2 3/8"	4.7#	J-55		
1 1			SN Nickel AD-1		. 		4000	
- 1 1			Nickei AD-1	 	- 	 	4858'	
			-	 -	-	 		
	B B							
	i i			<u> </u>	 	 		
					<u></u>			
			ROD DETAILS					
			ROD DETAILS DESCRIPTION	SIZE	WEIGHT	GRADE	SET DEPTH	
				SIZE	WEIGHT	GRADE	SET DEPTH	
				SIZE	WEIGHT	GRADE	SET DEPTH	
	OT	് ഒരുജ'		SIZE	WEIGHT	GRADE	SET DEPTH	
	το	C @ 3938'		SIZE	WEIGHT	GRADE	SET DEPTH	
	τοι	C @ 3938'		SIZE	WEIGHT	GRADE	SET DEPTH	
	то	C @ 3938'		SIZE	WEIGHT	GRADE	SET DEPTH	
	то	C @ 3938'		SIZE		GRADE	SET DEPTH	
	то	C @ 3938'		SIZE	TOPS	GRADE	SET DEPTH	
	σ	C @ 3938'		SIZE	TOPS FORMATION	TOP	SET DEPTH	
	то	C @ 3938'		SIZE	TOPS FORMATION Anhydrite	TOP 2264'		
			DESCRIPTION	SIZE	TOPS FORMATION Anhydrite T. Salt	TOP 2264' 2315'		
		C @ 3938' kel plated AD-1 (DESCRIPTION	SIZE	TOPS FORMATION Anhydrite	TOP 2264'		
			DESCRIPTION	SIZE	TOPS FORMATION Anhydrite T. Salt	TOP 2264' 2315'		
			DESCRIPTION	SIZE	TOPS FORMATION Anhydrite T. Salt B. Salt Yates	TOP 2264' 2315' 2800' 2920'		
	Nic	kel plated AD-1 (© 4858'		TOPS FORMATION Anhydrite T. Salt B. Salt	TOP 2264' 2315' 2800'		
	Nic	kel plated AD-1 (DESCRIPTION		TOPS FORMATION Anhydrite T. Salt B. Salt Yates	TOP 2264' 2315' 2800' 2920'		

WELLBORE DIAGRAM - PROPOSED

	W	ELL NAME:	NAME: SFPRR #3			FIELD: West Sawyer		
		DCATION:			API #:	30-025-23518		
	RERERERE ERERERERERE	OUNTY:	Lea	ST:	NM	SPUD DATE:	06/05/7	
_ CMT _	(1-1-1-1 1-1	B: 3976 '		1965' TD: !	5035' PBTD:	5025'		
_		AST UPDATED:			BY:	<u> </u>	Z. Dyer	
	Perf & Sqz @		THE DETA	71.6				
			ING DETA POSE	SIZE	INCICUT	ICDADE.	ICET DEPTH	
			FACE	8 5/8"	WEIGHT	GRADE	SET DEPTH	
			FACE ERMEDIATE		24#	H-40	411'	
			DUCTION	4 1/2"	10.5#	J-55	5035'	
1 1		LINE		7 1/2	10.5#	+	3033	
		Carre	-11			4		
1 1		TUE	SING DETA	TI S				
			CRIPTION	SIZE	WEIGHT	GRADE	SET DEPTH	
		Salta		2 3/8"	4.7#	J-55	027 027 111	
MUD		SN	•			1 33		
			el AD-1				4858'	
-						1		
		ROI	DETAILS	.				
			DETAILS CRIPTION		lweight	IGRADE	ISET DEPTH	
			DETAILS CRIPTION	SIZE	WEIGHT	GRADE	SET DEPTH	
					WEIGHT	GRADE	SET DEPTH	
					WEIGHT	GRADE	SET DEPTH	
СМТ	TOC @ 3938'				WEIGHT	GRADE	SET DEPTH	
CMT	TOC @ 3938' CIBP @ 3988	DES			WEIGHT	GRADE	SET DEPTH	
		DES			WEIGHT	GRADE	SET DEPTH	
CM1		DES			WEIGHT	GRADE	SET DEPTH	
MUD		DES			WEIGHT	GRADE	SET DEPTH	
		DES			WEIGHT	GRADE	SET DEPTH	
MUD		B				GRADE	SET DEPTH	
MUD CMT	CIBP @ 3984	B			TOPS			
MUD	CIBP @ 3984	B			TOPS FORMATION	ТОР		
MUD CMT	CIBP @ 3984	B			TOPS FORMATION Anhydrite	TOP 2264'		
MUD CMT	CIBP @ 3984	B			TOPS FORMATION Anhydrite T. Salt	TOP 2264' 2315' 2800'		
MUD CMT MUD	CIBP @ 3984	B			TOPS FORMATION Anhydrite T. Salt B. Salt Yates	TOP 2264' 2315' 2800' 2920'		
MUD CMT	CIBP @ 3984	B	CRIPTION	SIZE	TOPS FORMATION Anhydrite T. Salt B. Salt	TOP 2264' 2315' 2800'		
MUD CMT MUD	CIBP @ 3984	B	CRIPTION	SIZE	TOPS FORMATION Anhydrite T. Salt B. Salt Yates	TOP 2264' 2315' 2800' 2920'		

GENERAL CONDITIONS OF APPROVAL:

- 1) Insure all bradenheads have been exposed, identified, and valves are operational prior to rigging up on well.
- 2) Contact the appropriate NMOCD District Office no later than 24 hours prior to moving in and rigging up.
- 3) A copy of the approved C103 intent to P&A should be distributed to the onsite company and plugging representatives. Approved procedures are good for a period of one year from approved date, unless otherwise specified on the C103 intent. Approvals past this date will require the submission and approval of a new C103 intent.
- 4) A company representative is required to be present to witness all operations including setting CIBP's, circulation of mud laden fluids, perforating, squeezing or spotting cement plugs, tags, or any other operations approved on the C103 intent to P&A. Company representative should contact the NMOCD and report all operations.
- 5) Any changes that may be required during plugging operations should be approved by the NMOCD before proceeding.
- 6) A closed loop system is to be used for all plugging operations. Contents of the steel pits to be hauled to a NMOCD permitted disposal facility.
- 7) Mud laden fluids must be placed between all cement plugs mixed at 25 sacks of salt gel per 100 barrels of brine.
- 8) All cement plugs will be 100' or 25 sacks cement, whichever is greater. Class 'C' cement will be used above 7500' and Class 'H' below 7500'. Plugs should be no more than 3000' apart
- 9) Site remediation due within one year of well plugging completion.