(DO NOT USE THIS FORM FOR PROPOSALS DIFFERENT RESERVOIR. USE "APPLICATION"	State of New M Energy, Minerals and Nat OIL CONSERVATIO 2040 South Pac Santa Fe, NM 8 S AND REPORTS ON WELL S TO DRILL OR TO DEEPEN OR PI ON FOR PERMIT" (FORM C-101) F	tural Resources N DIVISION checo 87505 S	WELL API NO. 30-025-33061 5. Indicate Type of STATE 6. State Oil & G 7. Lease Name or Abe Unit		1999
PROPOSALS.) 1. Type of Well: Oil Well Gas Well X	Other		Abe Unit		
2. Name of Operator Santa Fe Snyder Corporation	Other		8. Well No. 1		
 Address of Operator 550 W. Texas, Suite 1330, Midland 	d, TX 79701		9. Pool nam Legg (Ato		
4. Well Location				JKa)	
Unit LetterO:	760_feet from the <u>South</u>	line and	<u>1980</u> feet from	n the <u>East</u>	ine
Section 28	Township 21S	Range 33E	NMPM	Lea County	
	Elevation (Show whether D 3679 RKB (18' AGL)				
11. Check Appro	opriate Box to Indicate N	ature of Notice, R	eport or Other D	Data	
	NTION TO: .UG AND ABANDON 🔯	SUBS REMEDIAL WORK		ORT OF: ALTERING CASING	3 🗆
	IANGE PLANS	COMMENCE DRIL	LING OPNS. 🔲	PLUGAND	
	JLTIPLE	CASING TEST AND CEMENT JOB		ABANDONMENT	
OTHER:		OTHER:			
1) Describe and set 1 + 1		·			

12. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.

Plug and Abandon well.

JC

Set cement retainer at 13,820' and squeeze current perfs at 13,916 – 926' with 20 sxs of Class H. Place and tag 150' plug with 12.5 sxs at 13,810'. Cement 7" shoe at 12,221' with 25 sxs Class H cement and tag plug. Set 167' (25 sxs) plug across liner top at 11,874 and tag. Set 150' plug at 9300' with 32 sxs Class H. Cut and pull approximately 6500' of 7" casing. Plug stub with 64 sxs Class C cement and tag. Set 150' (64 sxs) plug across 9 5/8" shoe at 5195' and tag. Set 150' (130 sxs) plug across 13 3/8" shoe at 1650' and tag. Set and tag 70' (52 sxs) surface plug. Cut wellhead off 3' below ground level, install plugged well marker, clean and reclaim location.

Note: Place 9.5 ppg mud between all plugs. Add 2% CaCl2 to slurry to reduce WOC time on tagged plugs.

I hereby certify that the information above is true and complete to the best of my knowledge and be	elief.
SIGNATUREMcCulleughTITLE_Sr. Production Cle	DATE 4/26/00
Type or print name Terry McCullough (This space for State use)	Telephone No.915/686-6612
APPPROVED BY	DATE

	OPERATOR	RATOR Santa Fe Snyder Corporation					
ABE UNIT #1	WELL NAME	Abe Unit #1					
ABE UNIT	SECT	28	TWN	21S	RNG	33E	
		760	FSL	1980			
	TD	TD 15,100 FM @ TD Morrow					
	PBTD 14,115 FM @ PBTD		Atoka				
			•				
		SIZE	SET @	TOC	TOC D	etermined	
	SURFACE	13 3/8	1,650	Surf.	Circ.		
13 3/2"	INTMED 1	9 5/8	5,119			Circ.	
	INTMED 2	7	12,221	6,520		Survey	
	PROD			·····			
d.e		SIZE	ТОР	BOT	тос	Determined	
Shee e	LINER 1	4 1/2	11,879	15,098		Temp Sur	
A 1650'	LINER 2						
		CUT	& PULL @	······································	TOP -	BOTTOM	
	INTMED 1			PERFS		- 13,926	
95/8"	INTMED 2		6500				
93/8	PROD			О/Н			
	* Required plugs -	Dist. 1					
	Rustler (Anhyd) *		PLUG	TYPE	SACKS	DEPTH	
	Yates			PLUG	CMT		
Shae e	Queen		EXAMPLES as				
A 5119'	Grayburg		Plug #1	OH	25 SXS	9850	
	San Andres		Plug #2	SHOE	50 SXS	8700 - 5800	
TOCE 6520			Plug #3	CIBP/35	SPRESS COLUMN		
	Capitan Reef *		Plug #4	STUB	25.5%	5300	
	Datawara		Plug #5	RETNR SOZ		abe meri	
7" 26#	Delaware Bell Canyon		Plug #6 Plug #7	SURF :	200 \$25	400	
	Cherry Canyon		Plug #1		10 SXS	0-10	
	Brushy Canyon		Plug #2	RETNR SQZ 150' Plug	20 sxs 12.5 sxs	13,820	
	Bone Spring		Plug #3	7" Shoe	25 sxs	13,810 12,296	
Hangere 11,879'			Plug #4	Liner Top	25 sxs	11,954	
Hanger e 11,879' 7" shoe 12,221'	Glorieta *		Plug #5	150'	32 sxs	9,300	
- 7" Shee 12,221	Blinebry		Piug #6	7* Csg Stub	64 sxs	6,500	
TOC @ 127/2	Tubb		Plug #7	9 5/8 Shoe	64 sxs	5,195	
	Drinkard		Plug #8	13 3/8 Shoe	130 sxs	1,650	
41/2"Liner	Abo		Plug #9	Surface	52 sxs	10 - 70'	
= Terfs 13918-926			Plug #10				
	Wolfcamp		Plug #				
1727 35 CMT SS CIBP 14150	Penn		Plug #				
Perfs 14163-170 14290-296	Strawn		Plug #		··		
CIBP+35'CMT	Atoka		Plug #				
e 14,490 Frends 14510-665	Morrow Miss		Plug #				
CIBP 14,350 255	Devonian		Plug #				
CIBP 14,850 2005 TD 15,098' 1 Perfs 14871-889							
12 17, 16 4 5	L		L				

PLUGGING & ABANDONMENT WORKSHEET