Submit 3 Copies 10 Appropriate District Office	State of New Mexico	Form C-103 June 19, 2008
District I Er 1625 N. French Dr., Hobbs, NM 88240	nergy, Minerals and Natural Resources	WELL API NO. /
District II	IL CONSERVATION DIVISION	30-025-33424
1301 W Grand Ave., Artesia, NM 88210 U District III	1220 South St. Francis Dr.	5. Indicate Type of Lease $(X)$
1000 Rio Brazos Rd , Aztec, NM 87410	Santa Fe, NM 87505	STATE     FEDERAL (X)       6. State Oil & Gas Lease No.
<u>District IV</u> 1220 S. St Francis Dr., Santa Fe, NM		0. State On & Gas Lease No.
87505	ND REPORTS ON WELLS	7. Lease Name or Unit Agreement Name
(DO NOT USE THIS FORM FOR PROPOSALS TO DIFFERENT RESERVOIR. USE "APPLICATION F	DRILL OR TO DEEPEN OR PLUG BACK TO A	Thistle Unit
PROPOSALS.) 1. Type of Well: Oil Well X Gas W	_	8. Well Number # 2
2. Name of Operator		9. OGRID Number
State of New Mexico / formerly CW Traine	er	3474 10. Pool name or Wildcat
3. Address of Operator 1625 N. French Drive Hobbs, NM 88.	240	-
4. Well Location		Brinninstool; Wolfcamp, West
Unit Letter E : 1980	feet from the N line and	660 feet from the W lipe
Section 28	Township 23S Range 33E	NMPM Lea County
	evation (Show whether DR, RKB, RT, GR, et	tc.)
	riate Box to Indicate Nature of Notice	-
	AND ABANDON X REMEDIAL WC	RILLING OPNS. PANDA
		_
OTHER:	OTHER:	
13. Describe proposed or completed op	erations. (Clearly state all pertinent details,	and give pertinent dates, including estimated date
of starting any proposed work). SE	E RULE 1103. For Multiple Completions:	Attach wellbore diagram of proposed completion
or recompletion.		
13-3/8" csg at 605' - 600 sx cmt, circ 9-5/8" 40 # csg at 5011' - 1500 sx cmt, circ		
7"26 # csg at 12,602' - 1300 sx cmt, TOC (	TS) 7350'	
4-1/2" 13.5 # liner from 12,270' to 15,847' -		
Perfs 11,554' to 11,569' PBTD 12,920'	TD 15,850'	
TOS 1300' BOS 4700'		RECEIVED
Set 7" CIBP at 11,500' and spot 25 sx cmt or		_
Circ hole w/9.5 ppg brine mixed w/12.5 lbs s Spot Class H cmt from 8150' to 8050'.	salt gel per bbl	MAY 2 1 2009
Perf at 5051' and sqz w/30 sx Class C cmt. V	WOC & Tag. (Int. shoe plug)	HOBBSOCD
Perf at 1250' and sqz w/30 sx Class C cmt. V	WOC & Tag. (TOS)	
Perf at 655' and sqz w/30 sx Class C cmt. W	OC & Tag. (Surface shoe plug)	
Perf at 60' and circ cmt to surface. Cut off wellhead and anchors.		Division Must be notified
Erect dry hole marker.	24 hours prior to the	e beginning of plugging operations.
2	1	
I hereby certify that the information above is	s true and complete to the best of my knowle	dge and belief.
SIGNATURE Maley Sta	own TITLE Complian	ce OfficerDate 5/20/2009
Type or print name	E-mail address:	PHONE:
For State Use Only	_	
APPROVED BY: Computer A		ERVISOR DATE MAY 2 2 2009

APPROVED BY:	and	Lid
Conditions of App	roval (if any):	

	ABANDON	OPERATOR	C.0	$\overline{\mathcal{V}}_{1}$	TRAI	NER		16) 30-7	33
. <b>111</b>	[ '	LEASENAME	A.	<u>r s</u> (		WELL	#	2	
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					FORM	ATION	@ PBj	D ·	
	6	00510		·					
	173/ 11		SIZE	SI	et @	TOC	TOC DETE	RMINED BY	
	<u>1378</u> ", 1	SURFACE	·						
	605_/	INTMED 1					···		
	CIRC	INTMED 2							
1-705	@1300'	PROD	0170		00	DOT	TOCI		
	-,000		SIZE	<b>ا</b> ۱	OP	BOT	TOC	DETERMINED BY	
		LINER 1							
	9 58 (50)	LINER 2	CUT &				TOP	- BOTTOM	
	95/0"	INTMED 1	CUIA	-04	<u> </u>	PERFS		- DOILOM	
	5011,	INTMED 2				OPERIHOLE			
тос	SUL	PROD							1
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		RUSTLER (ANEIYD)		Ĭ *	PLUG	TYPE	SACKS	DEPTH	1
0.5	A100	YATES		1		PLUG	CMINT		]
	Ϋ́ Ι	QUEEN		1	EXAMPLES				] -
		ORAYBURG		1	PLUGEI	OH	25 SXS	9850 <sup>4</sup>	
		SAN ANDRES		]	10042	SHOE	50 SXS	8700'-8800'	
-TO	C@7350			]	RUUGIS	CIBP/35'		5300' .	4
	7.5.	CAPITAN REEF		*	PLUGES	CIBP	25 555	5300	
					PLUG 84	STUB	50 505	4600'-4700'	-1
	11 55 11 1	OELAWARE	ļ	_	PLUD # 6	REINR SOZ		400 '	-1
I I I'e	11,554 ' LINER @12,207'	BELLCANYON		-1	110017	SURF	10 505	0-10	-1
1/2	LINER	CHERRYCANYON		-	READER				-1
TT TOP	@12,201	BELSHY CARYON	<u> </u>	-	10042				-
1 1 1 1 1	7	BONE SPELING		-	10043				-1
	12702			-	PLUG#4				-
	7250175	OLORIETA BLRCEBRY		-	100115				-
CISPE	13005x	TUBB		-	PLUGAT				
12,450 + TP@15	3,002	ORDEKARD		-1	PLUGER		1.		
	1	180			PC.U.3 # 9				_
$ \begin{array}{c}                                     $	14.230'				PLUG # 10		_		<u> </u>
	, -	WC .			1001			· · · · · · · · · · · · · · · · · · ·	
CIBPE	215,450	PERK		_	PLUG#				
	,	STRAWN		-					
	4/2 LINER	ATOKA		-					
	4/2 LINER <u>15,850</u> '	SAORILOW							
10	<u></u>	ACTS ORVORIAN							
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B SUNDRY Do not use thi	UNITED STATES EPARTMENT OF THE UREAU OF LAND MAN NOTICES AND REI is form for proposals t II. Use Form 3160-3 (	AGEMENT PORTS ON o drill or to	o re-enter	an	5 Lease Sen NMNM 6 If Indian	
	PLICATE- Other insti				7 If Unit of	CA/Agreement, Name and/or No.
1. Type of Well Oil Well	Gas Well Other	<u></u>			8 Well Na	ne and No ce C. E
2 Name of Operator C W Trainer		#2	3474			Unit 23 - 33 2 2
3a Address P. O. Box 3788, Midland, TX 79	9702	3b Phone No. 432-687-25	(include area c	ode)	30-025-	33424 F. 10 d Pool, or Exploratory Alea, or The
4. Location of Well (Footage, Sec, T	r, R., M., or Survey Description)	-1- <u></u>			Boue S	
1980' FNL, 660' FWL E- Sec 2	/ -	ر	-		H. County Lea	or Parish, State
12. CHECK AP	PROPRIATE BOX(ES) TO	INDICATE N	NATURE OF	<sup>7</sup> NOTICE,	<u> </u>	
TYPE OF SUBMISSION			TYPE OF	ACTION		
Notice of Intent	Acidize	Deepen Fracture Tre		Production (S Reclamation	tart/Resume)	Water Shut-Off Well Integrity
. Subsequent Report	Casing Repair	New Constr	<b>Г</b>	Recomplete		Other
Final Abandonment Notice	Change Plans	Plug and Ab	andon	Temporarily A Water Disposa		
testing has been completed. Fina determined that the site is ready to 1. POOH w/2-3/8" product 2. Set CIBP at 11524' and 0 3. Circulate hole with 9# m 4. Spot a 150' balanced cem 5. Cut 7" casing at +/- 7200 6. Spot 150' balanced ceme 7. Spot 100' balanced ceme 8. Spot 100' balanced ceme 9. Spot a 100' balanced cem 10. Spot a 60' cement plug a 11. Cut off casing at 3' below 12. Install dry hole marker, 13. Clean and restore locati	al Abandonment Notices shall be for final inspection.) tion tubing and packer dump bail 35' cement on top and. nent plug from 9000' to 9150' 0' and POOH. ent plug from 7125' to 7275'. ent plug from 4961' to 5601' to ent plug from 4961' to 5601' to ent plug from 555' to 655' to at surface. WOC. w ground level.	filed only after all to abandon Bor '. WOC and tag WOC and tag. o cover the 9-5/ o cover the 13-3,	requirements, i ne Spring perf g. 8" casing sho /8" casing sho	including reclar fs at 11,554' - e at 5011'. W be at 605'. W SEI	nation, have been 11,569'. /OC and tag. DC and tag. E ATTA	, a Form 3160-4 shall be filed once a completed, and the operator has CHED, FOR NS OF APPROVAL
14. Thereby certify that the foreg	oing is true and correct		300	COM		
Name (Printed/Typed)		1	itle Arrest			
Sheryl L. Jonas		11	RIC APPNE			
Signature	(390)		itle Agent Date		10/04/2007 A	PPROVED
	THIS SPACE FOR F	uj I	Date			PPROVED
	OC DISTRICT SU	EDERAL C	Date DR STATE G日 城市41	E OFFICE	USE	PPROVED NOV 9 2007

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## Thistle Unit 2 C W Trainer November 9, 2007 Plug and Abandonment Procedure Conditions of Approval

- 1. Ok
  - a. Tag cement on top of CIBP, if not at 12920' or shallower, additional cement is required.
  - b. Plug required at 7" casing shoe. Plug to be 230' in length and set from 12660-12430'. Plug to be tagged. Minimum 25 sacks Class H.
  - c. Plug required at top of Wolfcamp. Plug to be 220' in length and set from 12130-12350'. This plug can be combined with the one in step b. Minimum 25 sacks – Class H. If combined, approximately 45 sacks will be needed and plug should be tagged at 12200' or shallower.
- 2. Ok
- 3. Ok
- 4. Plug to be 200' in length. Set plug from 9130-8930'. Plug to be tagged at 9000' or shallower. Approximately 40 sacks Class H.
- 5. Ok
- 6. Stub plug to be 170' in length and is to be tagged a minimum of 50' above cut. Approximately 50 sacks Class C.
- 7. Lengthen plug to cover top of Delaware. Set plug at 5215-4961'. Tag plug at 4961' or shallower. Approximately 80 sacks Class C.
- 8. Plug to be 130' in length. Approximately 45 sacks Class C.
  a. Plug (110') required at top of Rustler from 1350-1240'.
  - Approximately 35 sacks.
- 9. Ok
- 10. Ok
- 11. Ok
- 12. Ok

WWI 110907

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Form 3160-5 (August 1999)	DEPAR	UNITED STATES	OR	1925 N. Fre	ri du Li metr Freiv	e on	DIN APROVED	
(August 1999)	BUREA	U OF LAND MANAGEM	ENT	Hobbs, NI	Vi 88249		NOVEMBER 30, 2	000
		ICES AND REPORTS On for proposals to drill or				5. Lease Senarini	0. NMNM94186	
	abandoned well. Us	e Form 3160-3 (APD) for				6. If Indian, Allotte		
	SI	JBMIT IN TRIPLICATE				7 Unit or CA Agre	ement Name and No	0.
1a. Type of Well	Oil Well 🗹 Ga	s Well 🗌 Other		·····				
2, Name of Opera	ltor					8 Well Name and	Thistle Unit 2	
	N ENERGY PRODUC	TION COMPANY, LP				9. API Well No.		
3. Address and Te	•		70400	405 550 404	-	10 Field and Day	30-025-33424	
		00, Oklahoma City, OK rly and in accordance wit		405-552-461 requirements)*	<b>.</b>	10. Field and Poo	Bone Spring	
		Sec 28 T23S R33E		,		12. County or Par		
[	01501/						NN	<u>^</u>
TYPE OS	SUBMISSION	APPROPRIATE BOX(s)	TO INDIC.		E OF ACTION	, OR OTHER DATA	A	
☑ Notice of I	ntent	Acidize	Ę	Deepen	—	n (Start/Resume)	Water Shut-C	
Subsequen	t Report	Alter Casing		Fracture Treat New Construction	Reclamat		Well Integrity	r i i i
	donment Notice	Change Plans		Plug and Abandon	Tempora	rily Abandon		
		Clearly state all pertinent details,	and give perti	nent dates, including estimated	date of starting ar	y proposed work and app		
the Bond No on file with	BLM/BIA Required subsequ	ubsurface location and measure ient reports shall be filed within 3	0 days followi	ng completion of the involved	operations If the o	peration results in a multip	ple completion or recomplet	tion in a new
	shall be filed once testing has is ready for final inspection)	been completed Final Abandor	ment Notices	s shall be filed only after all req	uirement, including	reclamation, have been o	completed, and the operator	r has
1 POOH w/ 2-	3/8" production tu	hing and packer						
		bail 35' cement on	top to ab	andon Bone Sprin	g perfs at 1	1,554'-11,569'		
3. Circulate ho								
	balanced cement ig at +/- 7200' and	plug from 9000' to 9 POOH	150'. W	OC and tag.				
	-	plug from 7125' to 7	275'. W	OC and tag.				
		plug from 4961' to 5						
	ement plug at surf	plug from 555' to 65 ace. WOC.	5' to cov	er the 13-3/8" cas	ing shoe at	605°. WOC & t	ag.	
10. Cut off cas	sings 3' below grou							
11. Install dry I	hole marker. restore location							
12. Clean and		mont Plus Fl	29/11-	3000'				
Note: Cement class	Balancea	ement Plug F/2 a yield of 1.32 cu. ft/sx	7700.	0000			A561891011	TET
Hole. Cement dat	so o at 14.0 ppg with						50'	The state of the s
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Signed KO	nne Slack		Name Title	Ronnie Sla Engineering Tec		- <sub>Date</sub> 3/3	10/05	
(This space for Fe	deral or State Office u	se)	P	2568-38 96 <b>P</b> 31	OF DAVEN'S			
Approved by	UG. SGD.) DAV	ID R. GLASS	Title	trolela: En	Gineer	Date	APR 0 1 2005	
Conditions of appr			<del></del>		·	-		-
	roon, makes it a crime for any	person knowingly and willing to	make any de	pariment or agency of the Onit	eu States any raise			S TO ANY MALLEY WILDIN
its junsdiction			*0 I-	A	RACK CO			
	GWW		see ins	truction on Reverse S	nae CAM	DHIONO		مدة لا لا لا لا

	PRODUCTION COMPANY LP
Well Name: Thistle Unit #2	Field: Johnson Ranch
Location: Sec. 28, T235, R33E, 1980' FNL, 660' FWL	County: Lea State: NM
Elevation: K.B 3711', D.F 3710', G.L 3686'	Spud Date: 5/27/1996 Compl Date: 10/29/1996
API#: 30-025-33424 Prepared by: Ronnie Slock	Date: 03/29/05 Rev.
PROPOSED P&A	0# Mud
17-1/2" hole <u>13-3/8", 48# H-40 csq @ 605'</u> Cmi'd w/ 600 sx cl C cmc'd	Proposed: Spot 100' balanced cement plug from 5:
9 12-1/4" hole <u>9-5/8" 40# S-95/J-55 csg @ 5011'</u> Cmfd wi 1500 sz POZ & d C	0# Mud Spot 100 Balanced Cament I F/2900-3000' Proposed: Spot 100' balanced cement plug from 496
<u>TOC @ 7350' (Temp Survey)</u>	0# Mud Proposed: Cut 7" casing @ +/- 7200' and retrieve for sa Spot 150' balanced cement plug from 7125' 0# Mud
9.	Proposed: Spot 150' balanced cement plug from 9000' (note. Top of Bone Spring interval at 9077'
<u>3<sup>rd</sup> Bone Spring perfs</u> (3/16/05) 11554' - 11569' 3 SPF, 120° phasing 3/19/05: acidized w/3000 gals 15% HCI	Proposed: Set CIBP @ 11524' + 35' cement on top
TOL @ 12,270' 8-3/4" hole <u>7": 26# P-110 &amp; S-95 csg @ 12,602'</u> Cmt'd w/ 1300 sx ci H	
<u>Wolfcamp perts</u> 10/24/96 13,002' - 13,008' 13098' - 13102' 13112' - 13120'	PBD @ 12920' CIBP @ 12955' + 35' cement on top (3/15/05)
	PBD @ 14279' CIBP @ 14314' + 35' cement on top (3/15/05) Cut 2-3/8" tbg 6' above packer (3/11/05) Guiberson Packer @ 14317'
Atoka perfs 14,424' - 14,438' 10/15/96	
<u>Atoka perfs</u> 4/5/00 14,499' - 14,756'	RBP @ 14,792' Set 4/13/00 No record of retrieving
<u>Morrow</u> 15,461' - 15,525' 9/5/96	CIBP @ 15,300' w/ 2 sx cmt on top 4/4/00 CIBP @ 15,450' w/ 35' cmt on top 10/10/96 (note 4/1/00CIBP would not test)
	@ 15,850

ell Name: Thistle Unit #2	Field: Johnson Ranch
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evation: K.B 3711', D.F 3710', G.L 3686'	Spud Date: 5/27/1996 Compl Date: 10/29/1996
Pl#: 30-025-33424 Prepared by 0.0.Harris	Date: 03/09/05 Rev: 3/29/05-rgs
CURRENT	
13-3/8", 48# H-40 csg @ 605' Cmt'd w 600 sx d C circ'd	
12-1/4" hole <u>9-5/8" 40# S-95/J-55 csg @ 5011'</u> Cmid w 1500 sx POZ & d C circ'd	
	2-3/8", 4.7#, P110, Production Tubing
<u>ТОС @ 7350' (Тетр Survey)</u>	T2 On/Off Tool Arrowset Packer @ 11482' (3/21/05) 6' sub 1 81 R Nipple
3 <sup>rd</sup> Bone Spring peris (3/16/05) 11554' - 11569' 3 SPF, 120° phasing 3/19/05 acidized w/3000 gals 15% HCl	
TOL @ 12,270' 8-3/4" hole <u>7" 26# P-110 &amp; S-95 csg @ 12,602'</u> Cmi'd w 1300 sx d H	
Wolfcamp perfs         10/24/96           13,002' - 13,008'         13098' - 13102'           13098' - 13102'         13112' - 13120'	PBD @ 12920' CIBP @ 12955' + 35' cement on top (3/15/05)
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	CIBP @ 15,300' w/ 2 sx cmt on top 4/4/00
Morrow 15,461' - 15,525' 9/5/96	CIBP @ 15,450' w/ 35' cmt on top 10/10/96 (note 4/1/00-CIBP would not test)
6-1/8" hole <u>4-1/2" 13.5# S-95 Liner @ 15,847'</u> TOL @ 12,270" Cmt'd w 462 sx cl H	TD @ 15,850' (8/7/96)

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