New Mexico

Energy Minerals and Natural Resources Department

Oil Conservation Division

Santa Fe, New Mexico 87505 (505) 827-7131

NOV 1 5 1999 (505) 82

<u>Datrict I</u> 4505) 393-6161 1625 N. French Dr

District III - (505) 334-6178

District IV - (505) 827-7131

Hobbs, NM 88241-1980 <u>District II</u> - (505) 748-1283 811 S. First

Artesia, NM 88210

1000 Rio Brazos Road Aztec, NM 87410 SUBMIT ORIGINAL PLUS 2 COPIES TO THE SANTA FE OFFICE

Form C-142

Date 06/99

COMSERVATION APPLICATION FOR NEW WELL STATUS

	Philippe College Hand	num exemine humany									
I. Operator an							00010 **	h.ap			
Operator name & address	i						OGRID N				
El Pamco, In								006834			
P. O. Box 14	738, Albuquer	que, NM 87	191–4738			-		•			
Contact Party							Phone				
	enthal, Agent	· · · · · · · · · · · · · · · · · · ·					1	326–4125			
Property Name	*1			1	Well Numbe	er .	API Numb	•			
UL Section Tow	Lechner 2 Section Township Range Feet From The North/South Line Feet From The East/							30-045-29939 West Line County			
II. Date/Time I											
Spud Date	Spud Time	Date Completed	Pool								
8/12/99	11:00 AM	10/2/99			c Pictu						
						ot drillin	ng comm	enced and Form C-105 or			
	m 3160-4 showing v t of all working intere										
V. AFFIDAVIT	Ψ,	or omitals will t	alon perce	n naye	11 ILCI 0313.						
	······································						·····				
State of N	ew Mexico	_)									
	D 1/11.	SS.									
County of _	Bernalillo	.)									
Udildom I Morr	harr							•			
william J. Hay	hew, being first dul	y sworn, upon (oath states:								
1. lar	n the Operator, or a	thorized rapre	sentative e	f thá C	Inorotor c	of tha	shove ref	orongod woll			
	the best of my know						anove-rem	erericed well.			
		1		•		1001.					
Signature Lull	iam A Ma	stew Titl	e Vice P	resi	dent		D	late Nov. 5, 1999			
	0										
SUBSCRIBED AND	SWORN TO before	me this 5th	day of _	Nove	mber, 15	<u> </u>					
,											
			Notary P	ublic				77			
My Commission exp	pires: Sent. 12.	2002	Notally F	ublic	Th	1 0511	el O	Mª Maken			
	Weber 12,	2002				11		7// / / / / / / / / / / / / / / / / / /			
FOR OIL CONSER	VATION DIVISION (JSE ONLY:									
VI. CERTIFICA	TION OF APPROVA	AL:				,					
			referenced v	vell is	designated	a New	Well. By	copy hereof, the Division			
	Secretary of the Taxation						•				
Signature //	1000	Title	- T	7	<u> </u>			Date			
Gigirature //	1 1/2 lb X /	i nue	##	11.0	# /0) ()	12 1.00			
NIANI	~ HOWW/				May 1	· []	gell.	121/11			
VII. DATE OF N	OTIFICATION TO THE	CECPETABY	76 THE TAV	ATION	I AND DEV	EMILE	I Dedabati	ACAIT: 12/1/99			
VII. DATE OF IN	JUNION HONKO I TE	. SEUNCIART (AL THE TWY	A 1101	I VIAN KEAI		DEFARIN	MENT.			

NOTICE: The operator must notify all working interest owners of this New Well certification.

El PamCo., Inc. P.O. Box 14738 Albuquerque, New Mexico 87191-4738

November 9, 1999

Following is a list of Work Interest Owners for the Lechner # 2 Well located in the NW 1/4 of Section 30, Twp. 29N, Range 10W., San Juan County, New Mexico

Name	Working Interest
G. T. Key	.05078125
Karn Key Rott	.05078125
Dr. James Morris	.01269531
Rhea E. Latham	.02539062
Don Morris Davis	.02539062
Kay Duncan	.00317383
Carol H. Vaughn	.00317383
Johnell McKenzie Markham	.00634765
T. J. McFarland	.01269531
Elizabeth Pickett	.02539062
Milton F. Lechner and	
Dorothy M. Lechner, Trustees	
	.1953125
Vaio Lmtd. Partnership	.25
El PamCo., Inc.	.3261719

Energy, Mir

State of New Mexico
and Natural Resources Department

Form &-103 Revised 1-1-89

DISTRICT 1	OIL CONST	ERVATION DIV	/ISION								
P.O. Box 1980, Hobbs, NM 88240	.P.(D. BOX 2088		WELL API NO.							
DISTRICT II	Santa Fe, N	ew Mexico 87504-2	088								
P.O. Drawer DD, Artesia, NM 88210				5. Indicate type of Lease							
DISTRICT III	RICTIII					STATE FEE X					
1000 Rio Brazos Rd., Aztec, NM 87410)			6. State Oil & Ga	s Lease No.						
SUNDRY	NOTICES AND REPO	ORTS ON WELLS				Victoria de la Composition de					
(DO NOT USE THIS FORM FO		ξ.	ACK TO A 5	VaseNanda	Unit Agreement Nan	eni kilik libbani kalifori 10	Alexandra Al				
DIFFERENT	RESERVOIR. USE "APPLIO	CATION FOR PERMIT	4110	ועוריין	· ·		Į.				
(F	ORM C-101) FOR SUCH PR	ROPOSALS.)	AUG 2	5 1999			1.				
1. Type of Well:		· /		0 000	Lechner						
OIL WELL	GAS WELL X	OTHER									
2. Name of Operator				8. Well No.	•		-				
El Pamco, Ir	ic.			0. Parl	2						
3. Address of Operator P.O. Roy 14	738 Albuquerque,	NM 87191_4738		9. Pool name or 1	wildcat Aztec Pictured C	uice.					
4. Well Location	756 Aibuquerque,	1414 07171-4730		<u> </u>	Aziec Fictured C	111113	——				
i. Weil Doublei											
Unit Letter D	:\\\SS`_ Feet	From The North	Line and	1032	Feet From The	<u>Nest</u>	_ Line				
Section 30	Town	ship 29N	Range 10W	NMPM	San Juan	Cour	nty				
	10. E	levation (Show whether	er DF, RKB, RT, C	GR, etc.)							
Lan San Land		5541' G	R	3		The Property States					
NOTICE OF	Check Approp	oriate Box to Indica O:			or Other Data NT REPORT C	OF:	•				
PERFORM REMEDIAL WORK	PLUC	AND ABANDON	REMEDIAL WO	rk :	ALTERING C	ASING					
TEMPORARILY ABANDON	CHAN	NGE PLANS	COMMENCE DR	ULLING OPNS.	X PLUG AND A	BANDONMENT					
PULL OR ALTER CASING			CASING TEST A	ND CEMENT JOB							
OTHER:			OTHER:				_ 🔄				
12. Describe Proposed or Comp	aleted Operations (Clear	v state all pertipent detail	s and give nertine	ent dates including	estimated date of start	ing any proposed					
work) SEE RULE 1103.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, , , , , , , , , , , , , , , , , , , ,	, B pai				•				
		n 8/12/99. Drille			В.		·				
		casing. Casing .5 cf) of Class B			_aC1						
		Circulated 4 bb			Jaci						
	on como manos.		01 00111011	to barrage.			÷				
		•				•	٠.				
I hereby certify that the information	on above is true and comple	te to the best of my knowled	lge and belief.				•				
SIGNATURE	aled.t.	that TITLE	Agent	Programa de les programades por una participa y	DATE 8	16/99	 , .				
TYPE OR PRINT NAME D_A .		LVENTHAL		····		SE (202)	6-412				
(This space for State Use)											
ORIGINAL SIM	ENED BY CHARLIE 1	SEP.	TUTY OH # CA	C INCAPANA -	A1	10 0 ~					
APPROVED BY	of UMARLE 1	PERFON TITLE	- I VIL & UA	ls inspector, i	NST. #3 AL	IG 25 19	9 9				
CONDITIONS OF APPROVAL, IF A	NY:					······································					

DISTRICT I

District Office State Lease - 6 copies Fee Leaso - 5 copies

Form C-105 Rovised 1-1-89

OIL CONSERVATION DIVISION P.O. Box 2088

WELL API NO. 30-045-29939

DISTRICT II P.O. Drawer DD, Artesia, NM 88210
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

P.O. Box 1980, Hobbs, NM. 88240

Santa Fe, New Mexico 87504-2088

5. Indicate type of Lease

	. •				12	(SEIIV			STATE		PEE (80
DISTRICT III 1000 Rip Brazos Rd., A	ztec, NM 8	17410				ע נו ביי	La	6.	State Oil & Gas Lease	No.	
W	ELL CO	OMPLET	TION OR RI	ECOMPLETION	ON REPOR	CAND ACT	199 💆				4 (5/)
1a. Type of Well:					A = -	~~~		7.	Lease Name or Unit A	greement Name	24.
OIL WELL	. [7]	GAS WELL	1x 1	DRY O		COM.	DIV			0	
b. Type of Completio	n			• •		DOG 3	_ ~ ~ ~	- 1			
NEW	WORK	ı	r n	PLUG 'D	(FF ₁ ,				I	lechner	· :1
WELL	OVER	iJ DE	EEPEN	BACK R	ESVR.	OTHER -	_	_			•
2. Name of Operator	El Par	nco, Inc	C .					8.	Well No.	No. 2	
3. Address of Operator		100, 111							Pool name or Wildcat	110. 2	
	P. O. 1	Box 147	38 Albu	querque, N	M 87191-	4738				Pictured Clif	îfs .
4. Well Location	r D		1155		North		103Z			3.1ae.4	
Unit Lette	er L		1122	Feet From The	NO 400	Line and	1032		Feet From The	West	Line
Section	·	30			29N	Range 10W		IPM		San Juan	County
10. Date Spud 8/12/99	II. Date T.	D. Reached 8/19/99		12. Date Compl (Rec 10/2/		13. Elevations (IDF	& RKB, RT, C 5541'		·		
	16. Plug B		, 	17. If Multiple Com		18. Intervals	Rotary Tools	GR	Cable Tools		
1868' KB		1825' K	В	Many Zones?	pr. 110-4	Drilled By	X		•	Cubic 100is	
19. Producing Interval	(s) of this co	mpletion - To	op, Bottom, Name			L		20	. Was Directional Sur	vey Made	
1700'-1720' P								- 1	Yes		
21. Type Electric and	_						22. Was Well				•
Cased hole No	eutron, G	amma Ra	y, CCL log					N	0 .	 	
23.				CAS	ING RE	CORD	(Report all s	urings se	et in well)		*** .
CASING SIZE		WEIGH	T LB/FT	DEPTI	1 SET	HOLE	SIZE	СЕМЕ	EMENTING RECORD AMOUNT PULLED		
7"		2	3.0		131' KB	8 3/4"	8 3/4"		5 sx (88.5 cf) Class	В	
4 1/2"		1	0.5		1868' KB	6 1/4"	6 1/4" 275			В	
					· · · · · · · · · · · · · · · · · · ·			<u> </u>	 		, ,
ļ 		<u> </u>		!							
24.		LINER RI	ECORD				[25.	<u> </u>	TUBING RECO	วหม่	
SIZE	10	קכ	воттом	SACKS C	EMENT	SCREEN	SIZE		DEPTH SET	PACK	ER SET
	<u> </u>						2 3/8"		1727' KB		
26. Perforation Recor	d (interval.	size, and nun	nheri	<u> </u>		27. ACID. SHO	I. FRACIU	JRE, CI	EMENT, SQUEEZE	L S. EIC.	
I ,						DEPTH INTERVAL. AMOUNT AND KIND MATERIAL US					AL USED
1700' - 1720'	for a tota	al of 80 0.4	45" holes			1700' - 1720'			26,350 gal of 70Q Nitrogen loam 66,400 lbs 16/30 sand		
								\rightarrow	00,41	JU 108 10/30 8#1	1 u
28.			 	PR	ODUCT	ION					
Date First Production						gas lift, pumping - S	ize and type p	unip)		Weil Status (F	Prod. or Shut-in)
9/30/99)	ĺ			Flowing					Sh	ut-in
Date of Test	Hours	Tested	Choke Siz	е	Prod's For	Oil - Bbl	Gas -	- MCF		Water - Bbl	Gas-Oil Ratio
10/4/99		24		None	Test Period	0)	7	rstm	5	
Flowing Tbg Press.		g Press.	Calculate		[∤] Oil • BЫ	Gas - MCF		cr - Bbl	ı	Oil Gravity - Af	ol (Corr.)
10	 	66	Hour Rat	<u> </u>	<u> </u>	0 TSTM		5	1	· · · · · · · · · · · · · · · · · · ·	
29. Disposition of Ga	is (Sold, use	ed for fuct, ve	nied, eic.)]	Test Witnessed By	Bruce E. Delv	venthal
30. List Attachments	···.									3,27,2,2,20	
					•						
31. I hereby certify th	hat the infor	mation shown	n on both sides of	this form is true and	•	est of my knowledge o	and helief.				
Simulation C		ے وں	~ v .	-10 b	Printed Norm Dana	L. Delventhal	Tule Ag	ent		Date 10/11/	99
Signature V	ميبعد	Ų J	Delus	Lehler	mine Dunu	o, Deiremmai	_ / mc /4g				

a with the appropriate about a varied of the abosion not large than 20 ways after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical --depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105 INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE Southeastern New Mexico Northwestern New Mexico T. Penn. "B" L. Anhy T. Canyon T Oio Alamo T. Penn. "C" T. Strawn T Kirtland-Fruitland T Salt T. Atoka____ T. Penn. "D" B. Salt T. Pictured Cliffs T. Yates T. Miss T. Leadville T Cliff House T. 7 Rivers T. Devonian l' Menefec : T. Madison T. Oucen T. Silurian T. Point Lookout T. Elbert T. Montoya T. Grayburg T. Mancos T. McCracken T. Simpson T. San Andres T. Ignacio Otzte T. Gallup T. McKee T. Glorieta Base Greenhorn____ T. Granite T. Paddock T. Ellenburger T. Dakota T. Gr. Wash T. Blinebry T. Morrison____ T. Delaware Sand T.Tubb T Todilto T. Drinkard T. Entrada ____ T. Bone Springs T Wingate____ T. Abo T Wolfcamp T Chinle T. Penn T. Permian T. Cisco (Bough C) T. Penn "A OIL OR GAS SAND OR ZONES No. 3. from to..... 2. from.....to.... No. 4. from......to..... **IMPORTANT WATER SANDS** lindude data on rate of water inflow and elevation to which water rose in hole. LITHOLOGY RECORD (Attach additional sheet if necessary) Thickness Thickness From To Lithology Lithology In Feet In Feet ᠘᠙ᢃ 1698 15 Basin Fruitland Coal OSF1 ZO טסר' Pictured Cliffs

El PamCo., Inc. P.O. Box 14738 Albuquerque, New Mexico 87191-4738 505-296-5508 - Fax 505 296-5500

November 9, 1999

New Mexico Energy and Minerals Dept. Oil Conservation Division 2040 South Pacheco St. Santa Fe, New Mexico 87505

Re: Lechner # 2

Twp. 29N, Range 10W, Sec. 30 NW 1/4

San Juan County, New Mexico

Gentlemen:

Enclosed is Form C-142, with requested attachments.

If you need more information or have questions, please phone or write.

Very truly yours,

William J. Mayhew

WJM:mm Encls.