

District I - (505) 393-6161
1623 N. French Dr
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Road
Aztec, NM 87410
District IV - (505) 827-7131

New Mexico

Energy Minerals and Natural Resources Department

Oil Conservation Division

2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

1394 Form C-142
Date 06/99

SUBMIT ORIGINAL
PLUS 2 COPIES
TO THE SANTA FE
OFFICE

OIL CONSERVATION APPLICATION FOR NEW WELL STATUS

I. Operator and Well

Operator name & address El Pamco, Inc. P. O. Box 14738, Albuquerque, NM 87191-4738						OGRID Number 006834		
Contact Party Dana L. Delventhal, Agent						Phone (505) 326-4125		
Property Name Lechner				Well Number 2		API Number 30-045-29939		
UL D	Section 30	Township 29N	Range 10W	Feet From The 1155'	North/South Line North	Feet From The 1032'	East/West Line West	County San Juan

II. Date/Time Information

Spud Date 8/12/99	Spud Time 11:00 AM	Date Completed 10/2/99	Pool Aztec Pictured Cliffs
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- III. Attach copies of Form C-103 or Federal Form 3160-5 showing date/time of drilling commenced and Form C-105 or Federal Form 3160-4 showing well was completed as a producer.
- IV. Attach a list of all working interest owners with their percentage interests.
- V. AFFIDAVIT:

State of New Mexico)
County of Bernalillo) ss.

William J. Mayhew, being first duly sworn, upon oath states:

- I am the Operator, or authorized representative of the Operator, of the above-referenced well.
- To the best of my knowledge, this application is complete and correct.

Signature William J. Mayhew Title Vice President Date Nov. 5, 1999

SUBSCRIBED AND SWORN TO before me this 5th day of November, 1999.

My Commission expires: Sept. 12, 2002

Notary Public

Margaret C. McDaniel

FOR OIL CONSERVATION DIVISION USE ONLY:

VI. CERTIFICATION OF APPROVAL:

This Application is hereby approved and the above-referenced well is designated a New Well. By copy hereof, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval.

Signature <u>Mark R. Kelly</u>	Title <u>Mark R. Kelly, P.E. Spec.</u>	Date <u>12-1-99</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: 12/1/99

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

PV2V2007232047

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 Lmt'd. Partnership	.25
El PamCo., Inc.	.3261719

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

P.O. BOX 2088

Santa Fe, New Mexico 87504-2088

WELL API NO.

5. Indicate type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A

DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"

(FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:

OIL

☐

GAS

WELL

☒

OTHER

2. Name of Operator

El Pamco, Inc.

3. Address of Operator

P. O. Box 14738 Albuquerque, NM 87191-4738

4. Well Location

Unit Letter D : 1155' Feet From The North Line and 1032' Feet From The West Line

Section 30 Township 29N Range 10W NMPM San Juan County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

5541' GR

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

REMEDIAL WORK ☐

ALTERING CASING ☐

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

COMMENCE DRILLING OPNS. ☒

PLUG AND ABANDONMENT ☐

PULL OR ALTER CASING ☐

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

OTHER: ☒

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.

Spud well at 11:00 AM on 8/12/99. Drilled 8 3/4" hole to 132' KB.
Ran 3 jts of 7", 23#, J-55 casing. Casing landed at 131' KB.
Cemented with 75 sx (88.5 cf) of Class B cement containing 4% CaCl
and 1/4 #/sk cello flakes. Circulated 4 bbls of cement to surface.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

Dana J. Delventhal TITLE Agent

DATE

8/16/99

TYPE OR PRINT NAME

DANA L. DELVENTHAL

TELEPHONE NO. (505) 326-4125

(This space for State Use)

ORIGINAL SIGNED BY CHARLIE T. PERREN

DEPUTY OIL & GAS INSPECTOR, DIST. #3

AUG 25 1999

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

WELL API NO.

30-045-29939

5. Indicate type of Lease

STATE ☐FEE ☒

6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☐GAS WELL ☒DRY ☐OTHER ☐

b. Type of Completion

NEW ☒WORK ☐PLUG ☐DIFF ☐WELL ☐OVER ☐DEEPEN ☐BACK ☐RESVR. ☐OTHER ☐

2. Name of Operator

El Pamco, Inc.

8. Well No.

No. 2

3. Address of Operator

P. O. Box 14738 Albuquerque, NM 87191-4738

9. Pool name or Wildcat

Aztec Pictured Cliffs

4. Well Location

Unit Letter **D** : **1155'** Feet From The **North** Line and **1032'** Feet From The **West** LineSection **30**Township **29N**Range **10W**

NMPM

San Juan

County

10. Date Spud

8/12/99

11. Date T.D. Reached

8/19/99

12. Date Compl (Ready to Prod)

10/2/99

13. Elevations (DIP & RKB, RT, GR, etc.)

5541' GR

14. Elev. Casinghead

5541' GR

15. Total Depth

1868' KB

16. Plug Back TD

1825' KB

17. If Multiple Compl. How

Many Zones?

18. Intervals

Drilled By

Rotary Tools

X

Cable Tools

19. Producing Interval(s) of this completion - Top, Bottom, Name

1700'-1720' Pictured Cliffs

20. Was Directional Survey Made

Yes

21. Type Electric and other Logs Run

Cased hole Neutron, Gamma Ray, CCL log

22. Was Well Cored

No

CASING RECORD

(Report all strings set in well)

CASING SIZE	WEIGHT LB/FT	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7"	23.0	131' KB	8 3/4"	75 sx (88.5 cf) Class B	
4 1/2"	10.5	1868' KB	6 1/4"	275 sx (413 cf) Class B	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	1727' KB	

26. Perforation Record (interval, size, and number)

1700' - 1720' for a total of 80 0.45" holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
1700' - 1720'	26,350 gal of 70Q Nitrogen foam
	66,400 lbs 16/30 sand

PRODUCTION

Date First Production	Production Method (flowing, gas lift, pumping - Size and type pump)					Well Status (Prod. or Shut-In)	
9/30/99	Flowing					Shut-In	
Date of Test	Hours Tested	Choke Size	Prod's For	Oil - Bbl	Gas - MCF	Water - Bbl	Gas-Oil Ratio
10/4/99	24	None	Test Period	0	TSTM	5	
Flowing Tbg Press.	Casing Press.	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl	Oil Gravity - API (Corr.)	
10	66		0	TSTM	5		

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Vented

Test Witnessed By

Bruce E. Delventhal

30. List Attachments

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

Printed

Signature

Dana L. Delventhal

Name Dana L. Delventhal

Title Agent

Date 10/11/99

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATUTE

Northwestern New Mexico

T. Penn. "B" _____
T. Penn. "C" _____
T. Penn. "D" _____
T. Leadville _____
T. Madison _____
T. Elbert _____
T. McCracken _____
T. Ignacio Otzte _____
T. Granite _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____

No. 1, from to
No. 2, from to
No. 3, from to
No. 4, from to

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....

No. 2, from.....to.....feet.....

No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology
683'	1698'	15	Basin Fri + 10rd Coal
700'	1720'	20	Pictured Cl. ffs

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,

A handwritten signature in cursive script, appearing to read "Bill J. Mayhew".

William J. Mayhew

WJM:mm
Encls.