

AMESO-4015480217

PATTERSON PETROLEUM LP

1004 N. Big Spring, Suite 523
Midland, Texas 79701
Office: 432-685-1414
Fax: 432-685-1133

Date: 1-13-04

To: Mike Stogner

From: Joe Fitzgerald

Company: NMOC

Company: Patterson Petroleum LP

Pages: (including cover) 5

Comments: Per our phone conversation yesterday
Attached is our request for the index
location -

Thanks, let me know if you need
any further information.

Joe

If you have any questions, concerns or receive this fax in error please contact: 432-685-1414.



PATTERSON PETROLEUM, LP
1004 N. Big Spring, Suite 523 • Midland, Texas 79701
Phone: 915-685-1414 • Fax 915-685-1133

January 13, 2004

Mike E. Stogner
Chief Examiner
New Mexico Oil Conservation Division
2040 S. Pacheco
Santa Fe, New Mexico 87505

Re: Request for Administrative Approval of an Unorthodox Location
for the Patterson Petroleum, LP, Mohican 28 State #1, Located
1330' FEL & 1980' FSL of Section ~~28~~²⁹, T-17-S, R-33-E, Lea
County, New Mexico

Dear Mr. Stogner:

Pursuant to our conversation Patterson Petroleum, LP, hereby requests administrative approval of the captioned. The subject location was derived by the use of extensive 3-D seismic data and analysis thereof for a Morrow location. We formed an 320 acre Leamex pool unit and drilled the well. We found a thin tight Morrow sand and did not make a completion attempt in it.

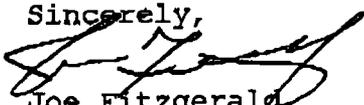
However we did encounter a number of potential pay zones in the Wolfcamp Formation that we would like to attempt completing; but we are unorthodox at this location for same. Therefore we request Administrative Approval of this unorthodox location for the Wolfcamp, which falls under the 40 acre wildcat pool rules.

The subject well is located on State Lease B-2229. The subject acreage has common ownership between Patterson and ConocoPhillips. Patterson and ConocoPhillips have entered into an operating agreement covering all of Section 28-17-33, plus other acreage, as to all rights below the San Andres Formation.

Also enclosed with this letter are copies of our revised C-101, C-102, C-103 which we filed with the Hobbs NMOC office

Please let me know your decision concerning this request. Should you have any question or need further information do not hesitate to call, my toll free phone number is 1-800-470-4200. My email address is fitzgeraldj@patenergy.com.

Sincerely,


Joe Fitzgerald
Land Manager

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-101
Revised June 10, 2003

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit to appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address Patterson Petroleum LP P.O. Drawer 1416 Snyder, Texas 79550		² OGRID Number 141928
³ Property Code 32975		⁴ API Number 30 - 025 - 36419
⁵ Property Name Mohican "28" State		⁶ Well No. 1

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot/Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	28	17S	33E		1980	South	1330	East	Lea

⁸ Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot/Idn	Feet from the	North/South line	Feet from the	East/West line	County
⁹ Proposed Pool 1 Leamex; Penn					¹⁰ Proposed Pool 2 Wildcat; Wolfcamp				

¹¹ Work Type Code P	¹² Well Type Code O	¹³ Cable/Runway R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 4168'
¹⁶ Multiple No	¹⁷ Proposed Depth 13,670'	¹⁸ Formation Mississippian	¹⁹ Contractor Patterson-UTI Drllg	²⁰ Spud Date 09/29/03

²¹ Proposed Casing and Cement Program

Well Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17-1/2"	13-3/8"	48#	400'	500	Surface
12-1/4"	9-5/8"	40#	4804'	1750	Surface
8-3/4"	5-1/2"	17#	11,910'	1000	7600'

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Set openhole cement plugs: 45 sx @13,670' & 60 sx @12,100'.
We will attempt to test several zones in the Cisco and/or Wolfcamp formations through perforations until a productive interval is found.
Proposed perforations will range from 11,712' up to 9,782'.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature: 		Approved by:	
Printed name: Nolan von Roeder		Title:	
Title: Engineer		Approval Date:	Expiration Date:
E-mail Address: vonroedern@patenergy.com			
Date: 12/29/03	Phone: 325/573-1938	Conditions of Approval:	
		Attached <input type="checkbox"/>	

DISTRICT I
P.O. Box 1060, Hobbs, NM 88241-1060

DISTRICT II
P.O. Drawer 20, Artesia, NM 88211-0710

DISTRICT III
1000 Elc Brazos Rd., Artesia, NM 87410

DISTRICT IV
P.O. Box 2066, Santa Fe, N.M. 87504-2066

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised February 20, 1994
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-36419	Pool Code	Pool Name L&AMEX; PENN
Property Code 32975	Property Name MOHICAN 28 STATE	Well Number 1
DCED No. 141928	Operator Name PATTERSON PETROLEUM, LP	Elevation 4168'

Surface Location

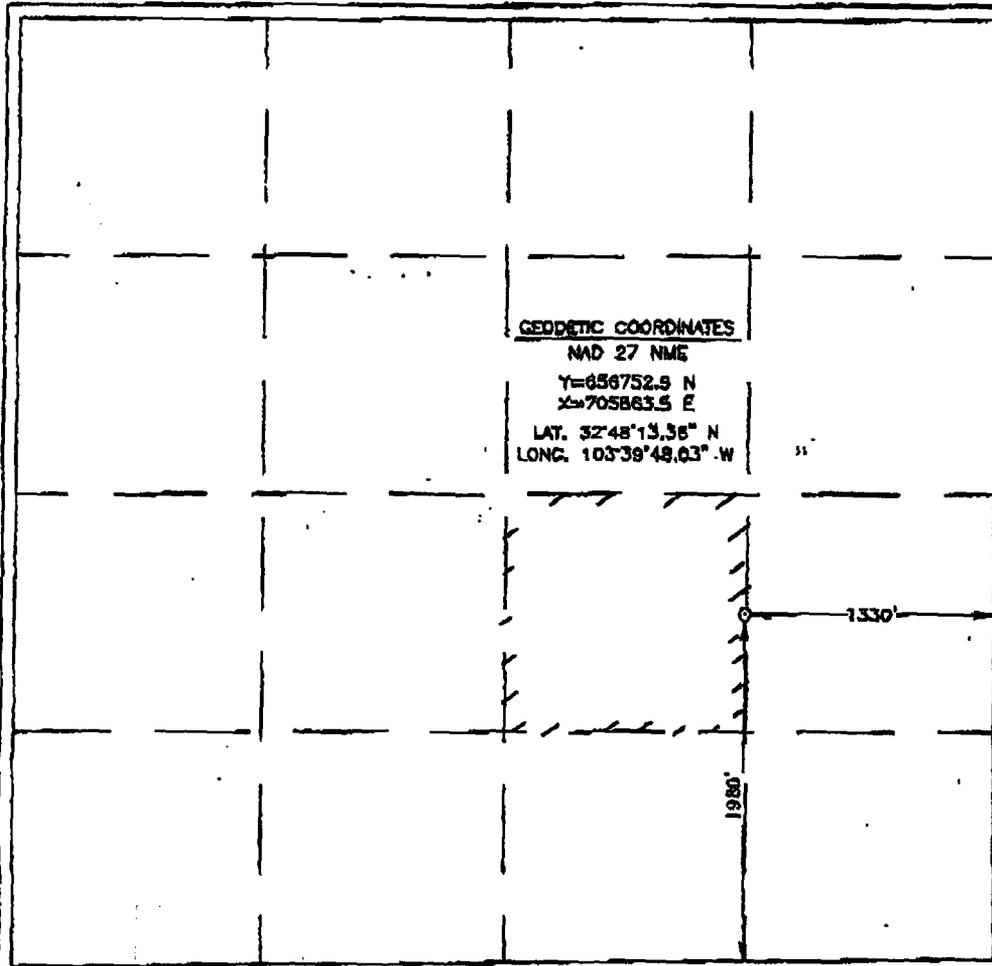
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	28	17 S	33 E		1980	SOUTH	1330	EAST	LEA

Bottom Hole Location if Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
40			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



OPERATOR CERTIFICATION

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

Nolan von Roder
Signature
Nolan von Roder
Printed Name
Engineer
Title
Date 12/24/03

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my belief.

SEPTEMBER 8, 2003
Date Surveyed LMP
Signature: GARY E. BOYD
Professional Surveyor
NEW MEXICO
9/19/03
03.11.09
Certificate No. GARY BOYD 12641

Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised May 08, 2003

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO.
30-025-36419
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.)

7. Lease Name or Unit Agreement Name
MOHICAN "28" STATE

1. Type of Well:
Oil Well Gas Well Other

8. Well Number
1

2. Name of Operator
PATTERSON PETROLEUM LP

9. OGRID Number
141928

3. Address of Operator
P.O. DRAWER 1416, SNYDER, TX 79550

10. Pool name or Wildcat
LEAMEX; PENN

4. Well Location
Unit Letter J : 1980 feet from the SOUTH line and 1330 feet from the EAST line
Section 28 Township 17S Range 33E NMPM County LEA

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
4168' GR

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:
PERFORM REMEDIAL WORK PLUG AND ABANDON
TEMPORARILY ABANDON CHANGE PLANS
PULL OR ALTER CASING MULTIPLE COMPLETION
OTHER:
SUBSEQUENT REPORT OF:
REMEDIAL WORK ALTERING CASING
COMMENCE DRILLING OPNS PLUG AND ABANDONMENT
CASING TEST AND CEMENT JOB
OTHER:

13. 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 recompletion.

11/25/03 TD = 13,670'. Set 45 sk cement plug @13,670'. Set second plug 60 sx @12,100' in 8-3/4" openhole. RBTD = 12,000'.
11/26/03 Altered casing program. Set 5 1/2" 17#/ft casing @11,910' & cemented w/1000 sx. PBTD = 11,810'.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.
SIGNATURE Nolan von Roeder TITLE Engineer DATE 12/24/03
Type or print name Nolan von Roeder Telephone No. (325) 573-1938
(This space for State use)

APPROVED BY _____ TITLE _____ DATE _____
Conditions of approval, if any:



State of New Mexico
OIL CONSERVATION COMMISSION

From

MICHAEL E. STOGNER
PETROLEUM ENGINEER

Memo

To - Thur. Jan. 8 10:48 AM

Voice Mail from Joe Fitzgerald
w/ Patterson Petr.

dry Morrow well in Lea Cty. - standard gas loc.
completed as a Wcomp oil - NSL

432-685-1414

Mon. Jan. 12 8:16 AM

2nd Voice Mail from Fitzgerald

28-175-33E

1-800-470-4200

Mon. Jan. 12 11:51 AM

P.O. BOX 2088

LAND OFFICE BUILDING

SANTA FE, NEW MEXICO 87504

- returned Fitzgerald's call
- not in, left message

(over)

Mon. 1-12-04

2:41 PM

- talked w/ Fitzgerald
- discussed issues
- Is send appl. via fax
tomorrow