

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-104
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

Operator name and Address Paladin Energy Corp. 10290 Monroe Drive, Suite 301 Dallas, TX 75229		OGRID Number 164070
		Reason for Filing Code CH effective 7/15/97
API Number 30-0 25-05092	Pool Name King; Wolfcamp	Pool Code 35910
Property Code 17252 21142	Property Name J.L. Reed	Well Number 36100
		2

II. ¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
A	35	13S	37E		660	North	660	East	Lea

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	35	13S	37E		660	North	660	East	Lea
Lee Code P	Producing Method Code SI	Gas Connection Date 4/1/68	C-129 Permit Number	C-129 Effective Date	C-129 Expiration Date				

III. Oil and Gas Transporters

Transporter OGRID	Transporter Name and Address	POD	O/G	POD ULSTR Location and Description
015694	Navajo Refining Company P.O. Box 159 Artesia, NM 88210	493210	0	
024650	Warren Petroleum Corp. P.O. Box 1589 Tulsa, OK 74102	493230	G	

IV. Produced Water

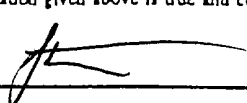
POD	POD ULSTR Location and Description

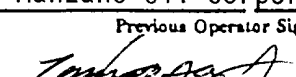
V. Well Completion Data

Spud Date	Ready Date	TD	PBTD	Perforations
Hole Size	Casing & Tubing Size	Depth Set	Sacks Cement	

VI. Well Test Data

Date New Oil	Gas Delivery Date	Test Date	Test Length	Tbg. Pressure	Cag. Pressure
Choke Size	Oil	Water	Gas	AOF	Test Method

I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: 		OIL CONSERVATION DIVISION Approved by: ORIGINAL SIGNED BY CHRIS WILLIAMS DISTRICT I SUPERVISOR	
Printed name: George G. Fenton		Title:	
Title: President and CEO		Approval Date:	
Date: 7/15/97	Phone: 214-654-0132		

If this is a change of operator fill in the OGRID number and name of the previous operator Manzano Oil Corporation #013954			
Previous Operator Signature 	Printed Name Kenneth Barbe, Jr., Vice President	Title Vice President	Date 7/15/97

District I
PO Box 1960, Hobbs, NM 88241-1960
District II
PO Drawer DD, Artesia, NM 88211-0719
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1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-104
Revised February 10, 1994
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5 Copies

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Just + Orig
copy in 897
10-8

☒ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

Operator Name and Address Manzano Oil Corporation P.O. Box 2107 Roswell, NM 88202-2107		OGRID Number 013954
Reason for Filing Code RC		
API Number 30 - 025-05092	Pool Name King Devonian	Pool Code 35910
Property Code 12006	Property Name J.L. Reed	Well Number 2

II. Surface Location

UL or lot no. A	Section 35	Township 13S	Range 27E	Lot Idn	Feet from the 660	North/South Line North	Feet from the 660	East/West line East	County Lea
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Bottom Hole Location

UL or lot no. A	Section 35	Township 13S	Range 3127E	Lot Idn	Feet from the 660	North/South line North	Feet from the 660	East/West line East	County Lea
Loc Code P	Producing Method Code P	Gas Connection Date	C-129 Permit Number	C-129 Effective Date	C-129 Expiration Date				

III. Oil and Gas Transporters

Transporter OGRID	Transporter Name and Address	POD	O/G	POD ULSTR Location and Description
015694	Navajo Refining Company P.O. Box 159 Artesia, NM 88210	493210	0	
024650	Warren Petroleum Corp. P.O. Box 1589 Tulsa, OK 74102	493230	G	

IV. Produced Water

POD 493250	POD ULSTR Location and Description
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V. Well Completion Data

Spud Date 7/3/96	Ready Date 7/12/96	TD 12,440'	PBTD 12,245'	Perforations 12,015-12,338'
Hole Size 17-1/2"	Casing & Tubing Size 13-3/8"	Depth Set 325'	Sacks Cement 350	
11"	8-5/8"	4590'	2300	
7-7/8"	5-1/2"	12440'	300	
	2-7/8"	4000'		

VI. Well Test Data

Date New Oil 7/14/96	Gas Delivery Date	Test Date 7/28/96	Test Length 24 hrs	Tbg. Pressure	Csg. Pressure
Cbore Size	Oil 44	Water 304	Gas TSTM	AOF	Test Method Pumping

I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Allison Hernandez

Printed name:

Allison Hernandez

Title:

Engineering Technician

Date:

7/31/96

Phone: 623-1996

OIL CONSERVATION DIVISION

Approved by: ORIGINAL SIGNED BY CHRIS WILLIAMS
SUPERVISOR

Title:

Approval Date:

7/31/96

If this is a change of operator fill in the OGRID number and name of the previous operator

Previous Operator Signature

Printed Name

Title

Date

New Mexico Oil Conservation Division
C-104 Instructions

IF THIS IS AN AMENDED REPORT, CHECK THE BOX LABELED "AMENDED REPORT" AT THE TOP OF THIS DOCUMENT

Report all gas volumes at 15.025 PSIA at 60°.
Report all oil volumes to the nearest whole barrel.

A request for allowable for a newly drilled or deepened well must be accompanied by a tabulation of the deviation tests conducted in accordance with Rule 111.

All sections of this form must be filled out for allowable requests on new and recompleted wells.

Fill out only sections I, II, III, IV, and the operator certifications for changes of operator, property name, well number, transporter, or other such changes.

A separate C-104 must be filed for each pool in a multiple completion.

Improperly filled out or incomplete forms may be returned to operators unapproved.

1. Operator's name and address
2. Operator's OGRID number. If you do not have one it will be assigned and filled in by the District office.
3. Reason for filing code from the following table:

NW	New Well
RC	Recompletion
CH	Change of Operator
AO	Add oil/condensate transporter
CO	Change oil/condensate transporter
AG	Add gas transporter
CG	Change gas transporter
RT	Request for test allowable (Include volume requested)

If for any other reason write that reason in this box.
4. The API number of this well
5. The name of the pool for this completion
6. The pool code for this pool
7. The property code for this completion
8. The property name (well name) for this completion
9. The well number for this completion
10. The surface location of this completion NOTE: If the United States government survey designates a Lot Number for this location use that number in the "UL or lot no." box. Otherwise use the OCD unit letter.
11. The bottom hole location of this completion
12. Lease code from the following table:

F	Federal
S	State
P	Fee
J	Jicarilla
N	Navajo
U	Ute Mountain Ute
I	Other Indian Tribe
13. The producing method code from the following table:

F	Flowing
P	Pumping or other artificial lift
14. MO/DA/YR that this completion was first connected to a gas transporter
15. The permit number from the District approved C-129 for this completion
16. MO/DA/YR of the C-129 approval for this completion
17. MO/DA/YR of the expiration of C-129 approval for this completion
18. The gas or oil transporter's OGRID number
19. Name and address of the transporter of the product
20. The number assigned to the POD from which this product will be transported by this transporter. If this is a new well or recompletion and this POD has no number the district office will assign a number and write it here.
21. Product code from the following table:

O	Oil
G	Gas

22. The ULSTR location of this POD if it is different from the well completion location and a short description of the POD (Example: "Battery A", "Jones CPD", etc.)
 23. The POD number of the storage from which water is moved from this property. If this is a new well or recompletion and this POD has no number the district office will assign a number and write it here.
 24. The ULSTR location of this POD if it is different from the well completion location and a short description of the POD (Example: "Battery A Water Tank", "Jones CPD Water Tank", etc.)
 25. MO/DA/YR drilling commenced
 26. MO/DA/YR this completion was ready to produce
 27. Total vertical depth of the well
 28. Plugback vertical depth
 29. Top and bottom perforation in this completion or casing shoe and TD if openhole
 30. Inside diameter of the well bore
 31. Outside diameter of the casing and tubing
 32. Depth of casing and tubing. If a casing liner show top and bottom.
 33. Number of sacks of cement used per casing string
- The following test data is for an oil well it must be from a test conducted only after the total volume of load oil is recovered.
34. MO/DA/YR that new oil was first produced
 35. MO/DA/YR that gas was first produced into a pipeline
 36. MO/DA/YR that the following test was completed
 37. Length in hours of the test
 38. Flowing tubing pressure - oil wells
Shut-in tubing pressure - gas wells
 39. Flowing casing pressure - oil wells
Shut-in casing pressure - gas wells
 40. Diameter of the choke used in the test
 41. Barrels of oil produced during the test
 42. Barrels of water produced during the test
 43. MCF of gas produced during the test
 44. Gas well calculated absolute open flow in MCF/D
 45. The method used to test the well:

F	Flowing
P	Pumping
S	Swabbing

If other method please write it in.
 46. The signature, printed name, and title of the person authorized to make this report, the date this report was signed, and the telephone number to call for questions about this report
 47. The previous operator's name, the signature, printed name, and title of the previous operator's representative authorized to verify that the previous operator no longer operates this completion, and the date this report was signed by that person

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
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

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

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

Form C-105
Revised 1-1-89

WELL API NO. 30-025-05092
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG				
1a. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____			7. Lease Name or Unit Agreement Name J.L. Reed	
b. Type of Completion: NEW WELL <input type="checkbox"/> WORK OVER <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DEPT. RESER. <input checked="" type="checkbox"/> OTHER _____				
2. Name of Operator Manzano Oil Corporation			8. Well No. 2	
3. Address of Operator P.O. Box 2107, Roswell, NM 88202-2107			9. Pool name or Wildcat King Devonian	
4. Well Location Unit Letter <u>A</u> : <u>660</u> Feet From The <u>North</u> Line and <u>660</u> Feet From The <u>East</u> Line Section <u>35</u> Township <u>13 South</u> Range <u>37</u> East NMPM Lea County				
10. Date Spudded 7/3/96	11. Date T.D. Reached	12. Date Compl. (Ready to Prod.) 7/12/96	13. Elevations (DF & RKB, RT, GR, etc.) 3847.7	14. Elev. Casinghead 3858
15. Total Depth 12,440'	16. Plug Back T.D. 12,245'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools	Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name Devonian 12,015 - 12,338'				20. Was Directional Survey Made
21. Type Electric and Other Logs Run N/A				22. Was Well Cased

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	325'	17-1/2"	350	N/A
8-5/8"	24 & 32#	4,590'	11"	2300	N/A
5-1/2"	17 & 20#	12,440'	7-7/8"	300	N/A

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	4000'	
26. Perforation record (interval, size, and number) 12,015 - 12,338' Existing				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED			

28. PRODUCTION							
Date First Production 7/14/96		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Producing	
Date of Test 7/28/96	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 44	Gas - MCF TSTM	Water - Bbl. 304	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 44	Gas - MCF TSTM	Water - Bbl. 304	Oil Gravity - API - (Corr.)	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) TSTM						Test Witnessed By Ronnie Carre	
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

Signature Allison Hernandez Printed Name Allison Hernandez Title Eng. Tech. Date 7/31/96

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days 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. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

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

IMPORTANT WATER SANDS

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

From	To	Thickness in Feet	Lithology