

FOR RECORD ONLY

**STATE OF NEW MEXICO
ENERGY, MINERALS, AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION**

**IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
DIVISION FOR THE PURPOSE OF
CONSIDERING:**

**CASE NO. 11688
Order No. R-10754**

**APPLICATION OF MANZANO OIL
CORPORATION FOR COMPULSORY
POOLING AND AN UNORTHODOX
WELL LOCATION, LEA COUNTY,
NEW MEXICO.**

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 8:15 a.m. on January 23, 1997, at Santa Fe, New Mexico, before Examiner David R. Catanach.

NOW, on this 27th day of January, 1997, the Division Director, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS THAT:

(1) Due public notice having been given as required by law, the Division has jurisdiction of this cause and the subject matter thereof.

(2) The applicant, Manzano Oil Corporation, seeks an order pooling all mineral interests from the surface to the base of the Atoka formation underlying the S/2 SW/4 of Section 11, Township 16 South, Range 36 East, NMPM, Lea County, New Mexico, and in the following manner:

the S/2 SW/4 forming a standard 80-acre spacing and proration unit for any and all formations and/or pools spaced on 80 acres within said vertical extent, which presently includes but is not necessarily limited to the North Lovington-Wolfcamp Pool and the Undesignated Northeast Lovington-Pennsylvanian Pool (Note: the extension of the Northeast Lovington-Pennsylvanian Pool to include the subject acreage will be the subject of a Division nomenclature case to be presented on the February 20th docket); and,

the SW 4 S^W/4 forming a standard 40-acre oil spacing and proration unit for any and all formations and/or pools spaced on 40 acres within said vertical extent.

Said units are to be dedicated to the applicant's proposed "SV" Chipshot Well No. 2 to be drilled at an unorthodox oil well location 1000 feet from the South line and 467 feet from the West line (Unit M) of Section 11.

(3) At the time of the hearing, the applicant testified that the well location for the proposed "SV" Chipshot Well No. 2 has been amended to 966 feet from the South line and 481 feet from the West line (Unit M) of Section 11. Inasmuch as the newly proposed location is less unorthodox than the location originally proposed, the Division determined that re-advertisement of this case is not necessary.

(4) The applicant has the right to drill and proposes to drill its "SV" Chipshot Well No. 2 at the amended unorthodox location described above.

(5) The proposed well is subject to the well location requirements for the North Lovington-Wolfcamp and Northeast Lovington-Pennsylvanian Pools (80-acre spacing) which require wells to be located within 150 feet of the center of either quarter-quarter section or lot. The proposed well is also subject to Rule No. 104.C. of the Division General Rules and Regulations (40-acre spacing) which requires wells to be located no closer than 330 feet from the outer boundary of the proration unit.

(6) The applicant presented geologic evidence and testimony which indicates that a well drilled at the proposed unorthodox location should penetrate the Strawn formation in an area of greater permeability development than a well drilled at a standard location thereon, thereby increasing the likelihood of obtaining commercial oil production.

(7) No offset operator and/or interest owner appeared at the hearing in opposition to the proposed unorthodox oil well location.

(8) Approval of the proposed unorthodox location will afford the applicant the opportunity to produce its just and equitable share of the oil in the affected pools, will prevent the economic loss caused by the drilling of unnecessary wells, avoid the augmentation of risk arising from the drilling of an excessive number of wells and will otherwise prevent waste and protect correlative rights.

(9) There are interest owners in the proposed proration units who have not agreed to pool their interests.

(10) To avoid the drilling of unnecessary wells, to protect correlative rights, to avoid waste, and to afford to the owner of each interest in said units the opportunity to recover or receive without unnecessary expense his just and fair share of the production in any pool completion resulting from this order, the subject application should be approved by pooling all mineral interests, whatever they may be, within said units.

(11) The applicant should be designated the operator of the subject well and units.

(12) Any non-consenting working interest owner should be afforded the opportunity to pay his share of estimated well costs to the operator in lieu of paying his share of reasonable well costs out of production.

(13) Any non-consenting working interest owner who does not pay his share of estimated well costs should have withheld from production his share of the reasonable well costs plus an additional 200 percent thereof as a reasonable charge for the risk involved in the drilling of the well.

(14) Any non-consenting working interest owner should be afforded the opportunity to object to the actual well costs but actual well costs should be adopted as the reasonable well costs in the absence of such objection.

(15) Following determination of reasonable well costs, any non-consenting working interest owner who has paid his share of estimated costs should pay to the operator any amount that reasonable well costs exceed estimated well costs and should receive from the operator any amount that paid estimated well costs exceed reasonable well costs.

(16) \$5000.00 per month while drilling and \$500.00 per month while producing should be fixed as reasonable charges for supervision (combined fixed rates); the operator should be authorized to withhold from production the proportionate share of such supervision charges attributable to each non-consenting working interest, and in addition thereto, the operator should be authorized to withhold from production the proportionate share of actual expenditures required for operating the subject well, not in excess of what are reasonable, attributable to each non-consenting working interest.

(17) All proceeds from production from the subject well which are not disbursed for any reason should be placed in escrow to be paid to the true owner thereof upon demand and proof of ownership.

(18) Upon the failure of the operator of said pooled units to commence the drilling of the well to which said units are dedicated on or before May 1, 1997, the order pooling said units should become null and void and of no effect whatsoever.

(19) Should all the parties to this forced pooling order reach voluntary agreement subsequent to entry of this order, the forced pooling provisions of this order shall thereafter be of no further effect.

(20) The operator of the well and units shall notify the Director of the Division in writing of the subsequent voluntary agreement of all parties subject to the forced pooling provisions of this order.

IT IS THEREFORE ORDERED THAT:

(1) All mineral interests, whatever they may be, from the surface to the base of the Atoka formation underlying the S/2 SW/4 of Section 11, Township 16 South, Range 36 East, NMPM, Lea County, New Mexico, are hereby pooled in the following manner:

the S/2 SW/4 forming a standard 80-acre spacing and proration unit for any and all formations and/or pools spaced on 80 acres within said vertical extent, which presently includes but is not necessarily limited to the North Lovington-Wolfcamp Pool and the Undesignated Northeast Lovington-Pennsylvanian Pool; and,

the SW/4 SW/4 forming a standard 40-acre oil spacing and proration unit for any and all formations and/or pools spaced on 40 acres within said vertical extent.

Said units are to be dedicated to the applicant's proposed "SV" Chipshot Well No. 2 to be drilled at an unorthodox oil well location 966 feet from the South line and 481 feet from the West line (Unit M) of Section 11.

PROVIDED HOWEVER THAT, the operator of said unit shall commence the drilling of said well on or before the 1st day of May, 1997, and shall thereafter continue the drilling of said well with due diligence to a depth sufficient to test the Atoka formation.

PROVIDED FURTHER THAT, in the event said operator does not commence the drilling of said well on or before the 1st day of May, 1997 Ordering Paragraph No. (1) of this order shall be null and void and of no effect whatsoever, unless said operator obtains a time extension from the Division Director for good cause shown.

PROVIDED FURTHER THAT, should said well not be drilled to completion, or abandonment, within 120 days after commencement thereof, said operator shall appear before the Division Director and show cause why Ordering Paragraph No. (1) of this order should not be rescinded.

(2) Manzano Oil Corporation is hereby designated the operator of the subject well and units.

(3) After the effective date of this order and within 90 days prior to commencing said well, the operator shall furnish the Division and each known working interest owner in the subject units an itemized schedule of estimated well costs.

(4) Within 30 days from the date the schedule of estimated well costs is furnished to him, any non-consenting working interest owner shall have the right to pay his share of estimated well costs to the operator in lieu of paying his share of reasonable well costs out of production, and any such owner who pays his share of estimated well costs as provided above shall remain liable for operating costs but shall not be liable for risk charges.

(5) The operator shall furnish the Division and each known working interest owner an itemized schedule of actual well costs within 90 days following completion of the well; if no objection to the actual well costs is received by the Division and the Division has not objected within 45 days following receipt of said schedule, the actual well costs shall be the reasonable well costs; provided however, if there is objection to actual well costs within said 45-day period the Division will determine reasonable well costs after public notice and hearing.

(6) Within 60 days following determination of reasonable well costs, any non-consenting working interest owner who has paid his share of estimated well costs in advance as provided above shall pay to the operator his pro rata share of the amount that reasonable well costs exceed estimated well costs and shall receive from the operator his pro rata share of the amount that estimated well costs exceed reasonable well costs.

(7) The operator is hereby authorized to withhold the following costs and charges from production:

- (A) The pro rata share of reasonable well costs attributable to each non-consenting working interest owner who has not paid his share of estimated well costs within 30 days from the date the schedule of estimated well costs is furnished to him.
- B) As a charge for the risk involved in the drilling of the well, 200 percent of the pro rata share of reasonable well costs attributable to each non-consenting working interest owner who has not paid his share of estimated well costs within 30 days from the date the schedule of estimated well costs is furnished to him.

(8) The operator shall distribute said costs and charges withheld from production to the parties who advanced the well costs.

(9) \$5000.00 per month while drilling and \$500.00 per month while producing are hereby fixed as reasonable charges for supervision (combined fixed rates); the operator is hereby authorized to withhold from production the proportionate share of such supervision charges attributable to each non-consenting working interest, and in addition thereto, the operator is hereby authorized to withhold from production the proportionate share of actual expenditures required for operating such well, not in excess of what are reasonable, attributable to each non-consenting working interest.

(10) Any unleased mineral interest shall be considered a seven-eighths ($7/8$) working interest and a one-eighth ($1/8$) royalty interest for the purpose of allocating costs and charges under the terms of this order.

(11) Any well costs or charges which are to be paid out of production shall be withheld only from the working interest's share of production, and no costs or charges shall be withheld from production attributable to royalty interests.

(12) All proceeds from production from the subject well which are not disbursed for any reason shall immediately be placed in escrow in Lea County, New Mexico, to be paid to the true owner thereof upon demand and proof of ownership; the operator shall notify the Division of the name and address of said escrow agent within 30 days from the date of first deposit with said escrow agent.

(13) Should all the parties to this forced pooling order reach voluntary agreement subsequent to entry of this order, the forced pooling provisions of this order shall thereafter be of no further effect.

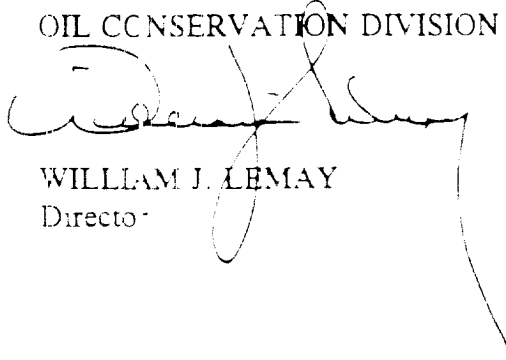
(14) The operator of the well and units shall notify the Director of the Division in writing of the subsequent voluntary agreement of all parties subject to the forced pooling provisions of this order.

(15) Jurisdiction is hereby retained for the entry of such further orders as the Division may deem necessary.

CASE NO. 11688
Order No. R-10754
Page -7-

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION



WILLIAM J. LEMAY
Director

S E A L

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-101
Revised February 10, 1994
Instructions on back
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. Manzano Oil Corporation P.O. Box 2107 Roswell, NM 88202-2107		¹ OGRID Number 013954
		¹ API Number 30 - 0 25-33806
¹ Property Code 18971	¹ Property Name "SV" Chipshot	¹ Well No. 2

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
M	11	16S	36E		966	South	481	West	Lea

⁸ Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
¹ Proposed Pool 1 Wildcat					¹ Proposed Pool 2				

¹¹ Work Type Code N	¹¹ Well Type Code 0	¹¹ Cable/Rotary R e	¹¹ Lease Type Code P	¹¹ Ground Level Elevation 3887'
¹¹ Multiple	¹¹ Proposed Depth 12,000'	¹¹ Formation Strawn	¹¹ Contractor WEK Drlg Co.	¹¹ Spud Date 2/1/97

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17-1/2"	13-3/8"	54.5#	400'	350	Circl
12-1/4 & 11"	8-5/8"	32#	4,500'	1,800	Circl
7-7/8"	5-1/2"	17 & 20#	12,000'	To be designed	600' above
					uppermost pay

¹¹ 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 surface casing @ 400'. Circl cement to surface. Set inter csg @ 4500'. Circl cement to surface. Install BOP's. Tsg to 1000 psi. Install H2S monitoring system. Drill 7-7/8" to 12,000'. DST any prospective pays. Run open hole log. Run 5-1/2" production casing through Strawn if justified.

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

¹¹ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Allison Hernandez</i> Printed name: Allison Hernandez Title: Engineering Technician Date: 1/28/97		OIL CONSERVATION DIVISION Approved by: <i>ORIGINAL SIGNED BY JERRY SEXTON</i> Title: DISTRICT I SUPERVISOR Approval Date: JAN 30 1997 Expiration Date: <i>[Signature]</i> Conditions of Approval Attached <input type="checkbox"/>	
Phone: (505) 623-1996			

C-101 Instructions

Measurements and dimensions are to be in feet/inches. Well locations will refer to the New Mexico Principal Meridian.

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

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| <p>1 Operator's OGRID number. If you do not have one it will be assigned and filled in by the District office.</p> <p>2 Operator's name and address</p> <p>3 API number of this well. If this is a new drill the OCD will assign the number and fill this in.</p> <p>4 Property code. If this is a new property the OCD will assign the number and fill it in.</p> <p>5 Property name that used to be called 'well name'</p> <p>6 The number of this well on the property.</p> <p>7 The surveyed location of this well New Mexico Principal Meridian 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.</p> <p>8 The proposed bottom hole location of this well at TD</p> <p>9 and 10 The proposed pool(s) to which this well is being drilled.</p> <p>11 Work type code from the following table:
 N New well
 E Re-entry
 D Drill deeper
 P Plugback
 A Add a zone</p> <p>12 Well type code from the following table:
 O Single oil completion
 G Single gas completion
 M Multiple completion
 I Injection well
 S SWD well
 W Water supply well
 C Carbon dioxide well</p> <p>13 Cable or rotary drilling code
 C Propose to cable tool drill
 R Propose to rotary drill</p> <p>14 Lease type code from the following table:
 F Federal
 S State
 P Private
 N Navajo
 J Jicarilla
 U Ute
 I Other Indian tribe</p> <p>15 Ground level elevation above sea level</p> <p>16 Intend to multiple complete? Yes or No</p> <p>17 Proposed total depth of this well</p> | <p>18 Geologic formation at TD</p> <p>19 Name of the intended drilling company if known.</p> <p>20 Anticipated spud date.</p> <p>21 Proposed hole size ID inches, proposed casing OD inches, casing weight in pounds per foot, setting depth of the casing or depth and top of liner, proposed cementing volume, and estimated top of cement</p> <p>22 Brief description of the proposed drilling program and BOP program. Attach additional sheets if necessary.</p> <p>23 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.</p> |
|--|--|

District I
PO Box 1980, Hobbs, NM 88241-1980
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PO Drawer DD, Artesia, NM 88211-0719
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1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2083, Santa Fe, NM 87504-2083

State of New Mexico
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Form C-102
Revised February 10, 1994
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Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-33806		Pool Code ✓ 6625	Pool Name N Lovington Wellcamp	Well Name Wildcat
Property Code 18971	Property Name "SV" Chipshot			Well Number 2
OGRID No.	Operator Name Manzano Oil Corporation			Elevation 3887

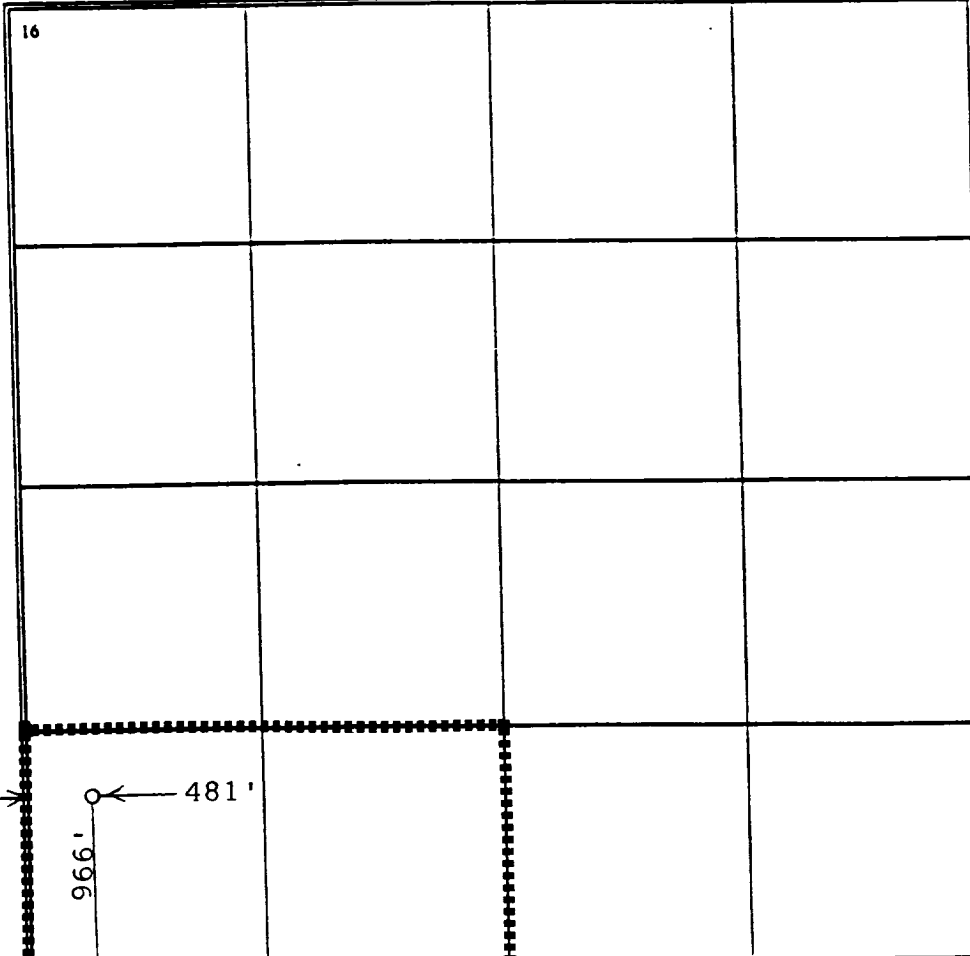
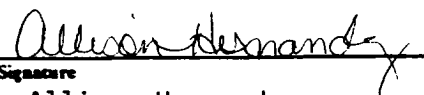
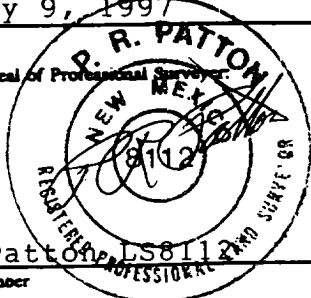
¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	11	16s	36e		966	South	481	West	Lea

¹¹ 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
¹² Dedicated Acres 80		¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ Order No.			

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

<div>16</div> 	<div>¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature Allison Hernandez Printed Name Engineering Technician Title January 28, 1997 Date</div>
	<div>¹⁸ 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 is true and correct to the best of my belief. January 9, 1997 Date of Survey Signature and Seal of Professional Surveyor  P.R. Patton Certificate Number</div>

4/6/17