

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 South First, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources

Form C-101  
Revised March 17, 1999

Oil Conservation Division  
2040 South Pacheco  
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, DEEPEEN, PLUGBACK, OR ADD A ZONE

<sup>1</sup> Operator Name and Address Manzano Oil Corporation P.O. Box 2107 Roswell, NM 88202-2107		<sup>2</sup> GRID Number 013954
<sup>3</sup> Property Code 26364	<sup>3</sup> Property Name Blind Hog State	<sup>4</sup> API Number 30-015-31270
		<sup>5</sup> Well No. 1

<sup>7</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	30	18S	23E		660	North	1650	West	Eddy

<sup>8</sup> 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

<sup>9</sup> Proposed Pool 1

Wildcat

<sup>10</sup> Proposed Pool 2

<sup>11</sup> Work Type Code N	<sup>12</sup> Well Type Code G	<sup>13</sup> Cable/Rotary R	<sup>14</sup> Lease Type Code S	<sup>15</sup> Ground Level Elevation 4060'
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 7600'	<sup>18</sup> Formation Morrow	<sup>19</sup> Contractor United Drilling	<sup>20</sup> Spud Date 8/07/00

Minimum WOC time 8 hrs.

<sup>21</sup> Proposed Casing and Cement Program

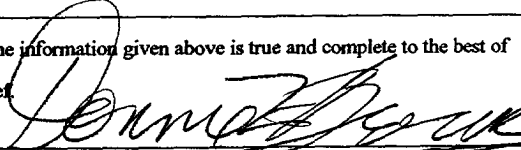
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17-1/2"	13-3/8"	54.5#	150'	125 sks	Circled Surface
12-1/4"	8-5/8"	24#	1800'	1200 sks	Circled Surface
7-7/8"	4-1/2"	11.6#	7600'	350 sks or 600' above upper	
				most pay	
Cement to cover all oil, gas and water bearing zones					

<sup>22</sup> Describe the proposed program. If this application is to DEEPEEN 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 13-3/8" surface csg @ 150'. Cement to surface. Drill 12-1/4" intermediate hole to 1800' and run 8-5/8" csg. Test BOP to 2000 psi before drill out 8-5/8" shoe. Cement to surface. Drill 7-7/8" hole to 7600'. DST Cisco, Wolfcamp and Morrow if any indication of shows. Run open hole logs. Run 4-1/2" production string if justified.

Notify OCD at SPUD & TIME  
to witness cementing the  
8 5/8" casing.

<sup>23</sup> 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: ORIGINAL SIGNED BY TIM W. GUM DISTRICT II SUPERVISOR	
Printed name: Donnie E. Brown		Title:	
Title: VP Engineering		Approval Date: JUL 25 2000	Expiration Date: JUL 25 2001
Date: 7/24/00	Phone: (505) 623-1996	Conditions of Approval: Attached <input type="checkbox"/>	

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

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

- 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 API number of this well. If this is a new drill the OCD will assign the number and fill this in.
- 4 Property code. If this is a new property the OCD will assign the number and fill it in.
- 5 Property name that used to be called 'well name'.
- 6 The number of this well on the property.
- 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.
- 8 The proposed bottom hole location of this well at TD.
- 9 and 10 The proposed pool(s) to which this well is being drilled.
- 11 Work type code from the following table:
 

N	New well
E	Re-entry
D	Drill deeper
P	Plugback
A	Add a zone
- 12 Well type code from the following table:
 

O	Single oil completion
G	Single gas completion
M	Miscellaneous
I	Injection well
S	SWD well
W	Water supply well
C	Carbon dioxide well
- 13 Cable or rotary drilling code
 

C	Propose to cable tool drill
R	Propose to rotary drill
- 14 Lease type code from the following table:
 

S	State
P	Private
- 15 Ground level elevation above sea level.
- 16 Intend to multiple complete? Yes or No. Attach intended well bore diagram.
- 17 Proposed total depth of this well.
- 18 Geologic formation at TD.
- 19 Name of the intended drilling company if known.
- 20 Anticipated spud date.
- 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.
- 22 Brief description of the proposed drilling program and BOP program. Attach additional sheets if necessary.
- 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.

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State of New Mexico  
Energy, Minerals & Natural Resources  
**OIL CONSERVATION DIVISION**  
2040 South Pacheco  
Santa Fe, NM 87505



Form C-102  
Revised March 17, 1999  
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☐ AMENDED REPORT

### WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number		<sup>2</sup> Pool Code	<sup>3</sup> Pool Name
<sup>4</sup> Property Code	<sup>5</sup> Property Name <b>BLIND HOG STATE</b>		<sup>6</sup> Well Number <b>1</b>
<sup>7</sup> OGRID No. <b>013954</b>	<sup>8</sup> Operator Name <b>MANZANO OIL CORPORATION</b>		<sup>9</sup> Elevation <b>4060.</b>

### <sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	30	18-S	23-E		660	NORTH	1650	WEST	EDDY

### <sup>11</sup> Bottom Hole Location If Different From Surface

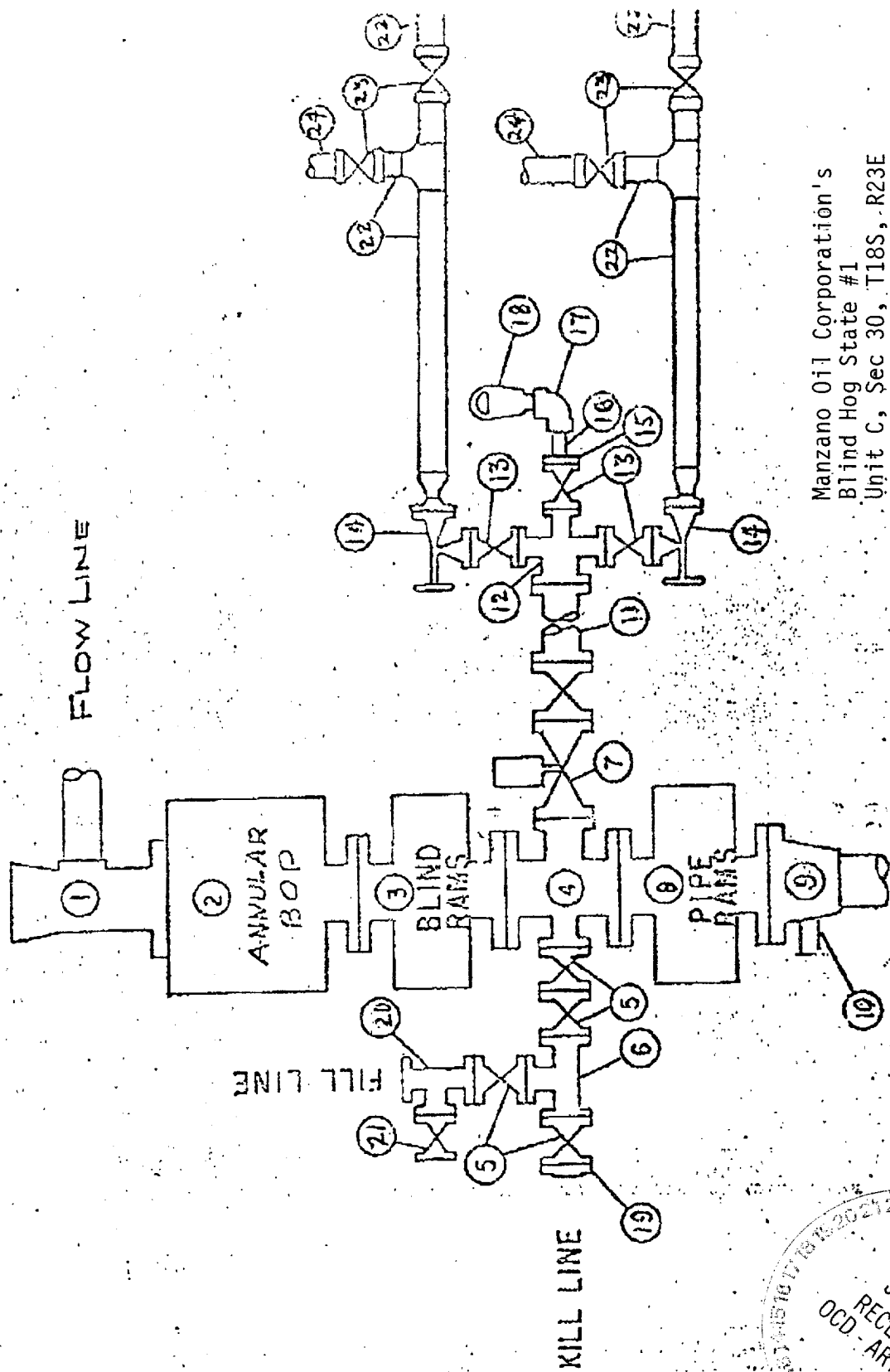
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

<sup>12</sup> Dedicated Acres <b>305.53</b>	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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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

<sup>16</sup> Lot 1 (35.73 ac)  1650'  660'		<sup>17</sup> OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief   Signature Donnie E. Brown Printed Name VP Engineering Title 7/24/00 Date		
		<sup>18</sup> 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.  JUL 18 2000 NEW MEXICO 5412 REGISTERED LAND SURVEYOR NM PEAPS NO. 5412 Certificate Number		
		Lot 2 (35.83 ac)		
		Lot 3 (35.93 ac)		
Lot 4 (36.04 ac)				

# BLOWOUT PREVENTER SPECIFICATION



Manzano Oil Corporation's  
Blind Hog State #1  
Unit C, Sec 30, T18S, R23E  
Eddy County, New Mexico

