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

										······		
Operator Name and Address. Manzano Oil Corporation										<sup>1</sup> OGRID Number 013954		
P.O. Box 2107 Roswell, NM 88202-2107										' API Number		
										30 - 0	25-DDD15	
Prope		' Property Name								· Weil No.		
						istol Pete 1					1	
<u> </u>					<sup>7</sup> Surface	ce Location						
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line		Fost from the	East/West East		Coenty	
A	11	105	32E		510	North		660	East		Lea	
<sup>8</sup> Proposed Bottom Hole Location If Different From Surface												
UL or lot no.	Section	Township	Range	Lot Idm	Feet from the	North/South line Feet from the		East/V	Vest line	County		
1):(d	cat r	'Propose Penn	ed Pool 1	L <u></u>	<u> </u>	" Proposed Pool 2						
" Work Type Code		12	12 Well Type Code		<sup>13</sup> Cable	lotary		" Lease Type Code		" Ground Level Elevation		
E		0					S		4244 '			
<sup>14</sup> Multiple		11	Proposed	•	<sup>11</sup> Formation			1" Costractor		* Sped Date		
No			88	00'	Penn					9/1/97		
<sup>21</sup> Proposed Casing and Cement Program												
Hole Size		Casin		Casiz	ng weight/foot Setting De		· · · · · · · · · · · · · · · · · · ·	Sacks of Cement				
17-1/2"		13-3/8"			48#	470'		375		Circl		
12-3/4"		9-5/8"		36#		3476'		1725		Circl		
8-3/4"		5-1/2"		17 & 20#		10804'		150		10,000'		
<sup>12</sup> Describe the s		16 (b)				<u></u>						
<sup>4</sup> Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive most and proposed new productive most. Describe the blowout prevention program, if any. Use additional sheets if necessary. Reenter Sage Energy Company's No Pit Pete SWD #1 and drill out cement plugs @ 358'; 1650'; 2100'; 3500' & 7519'. Tsg csg. Squeeze cement across interval from 8550' to 8750'. Test interval for oil and gas.												
Permit Expires 1 Year From Approval Date Unless-Drilling Underway REENTRY												
<sup>13</sup> I hereby certify of my knowledge	iete to the best	OIL CONSERVATION DIVISION										
Signature:						Approved by						
Printed name: D.E. Brown						Tide: DISTRICT Som PytSOR						
Tide: VP Engineering						Approvel Sales 7 1997 Expiration Date:						
Date: 8/14/97 Prome: (505) 623-1996					23-1996	Conditions of Approval . Attached						
			L		·							

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## 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 LABLED "AMENDED REPORT" AT THE TOP OF THIS DOCUMENT.

- 1 Operator's OGRID number. If you do not have one it will be assigned and filled in by the District office.
- 2 Operator's name and address
- 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 beeing 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 Mutiple completion
  - 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 Lasse type code from the following table:
  - F Federal
  - S State
  - P Private
  - N Navajo
  - J Jicarila
  - U Uta
  - I Other Indian tribe
- 15 Ground level elevation above sea level
- 16 Intend to mutiple complete? Yes or No
- 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 cament
  - 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.

