NO. OF COPIES RECEIVED							
DISTRIBUTION		NEWA	MEXICO OIL CONSER		N	Form C-101	
SANTA FE		ne. P				Hevised 14-65	, 
FILE							Type of Lease
U.S.G.S.						STATE	<u>ب</u>
LAND OFFICE						.5. State Oil 6	Gas Lease No.
OPERATOR						hann	mmmm .
	N FOR PER	RMIT TO	DRILL, DEEPEN, C	DR PLUG BACK		7. Unit Agree	ement Name
1a. Type of Work	Ro	enter	_		<u> </u>		
b. Type of Well	NC.	circer	DEEPEN	PLUG		8. Form or Le	ase Name
OIL THE CAS			SINGLE MULTIPLE ZONE			WMC	
2. Name of Operator	OTHE	<u> </u>		2046		9. Well No.	
Manzano Oil Corp	poration	505/0	623-1996			1	
3. Address of Operator						10. Field one	l Pool, or Wildcat
P.O. Box 2107, Roswell, NM 88202						Leading and Jakey	
4. Location of Well UNIT LETTE	*	17] LOCA	ATED 990'	EET FROM THE SOUT	<u>h</u> н	NAMO	CICNATEO V
AND 660' FEET FROM	THE Wes	<u>† сін</u>	E OF SEC. 19 T	NP. 195 RGE. 3	5 <u>E</u> HMPH	12. County	m#####################################
	WWW	111111	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	HHHHHH	нннн	Lea	HHHHHAm
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	<i>}}}}}</i>		9. Proposed Depth	19A. Format	ion	20. Rotary or C.T.
				9900'	Bon	e Spring	Reverse Unit
21. Elevations (Show whether DF,	RT. etc.)	21A. Kind	& Status Plug. Bond 2	1B. Drilling Contractor		22. Approx	. Date Work will start
	,	_	ewide	N/A		Decer	mber 14, 1987
<u>3810' GR</u>		Stati					
23.		P	ROPOSED CASING AND	CEMENT PROGRAM			
	SIZE OF		ROPOSED CASING AND		H SACKS	OF CEMENT	EST. TOP
23.	· · · · · · · · · · · · · · · · · · ·			SETTING DEPT	30	0	circulated
SIZE OF HOLE	13-	CASING	WEIGHT PER FOOT	SETTING DEPT 303' 4028' (1)	30 15	0	
23. SIZE OF HOLE 17-1/2"	13 <sup>-</sup>	CASING -3/8" -5/8"	WEIGHT PER FOOT see_file "	SETTING DEPT 303' 4028' (1) (1) pulled	30 15 d 442'	00	circulated
23. SIZE OF HOLE <u>17-1/2"</u> 12-1/4" 7-7/8"	13 <sup>-</sup>	CASING -3/8"	WEIGHT PER FOOT	SETTING DEPT 303' 4028' (1) (1) pulled 6000' (2)	30 15 d 442' 12	00	circulated
23. SIZE OF HOLE 17-1/2" 12-1/4" 7-7/8"	<u>13</u> 8 5	CASING -3/8" -5/8" -1/2"	WEIGHT PER FOOT see_file "	SETTING DEPT 303' 4028' (1) (1) pulled 6000' (2) (2) pulled	30 15 d 442' 12 d 4470'	0 00 20	circulated "
23. SIZE OF HOLE 17-1/2" 12-1/4" 7-7/8" " All above is in b	13- 8- 5- hole at p	CASING -3/8" -5/8" -1/2" present	WEIGHT PER FOOT see file " " time Manzar	SETTING DEPT 303' 4028' (1) (1) pulled 6000' (2) (2) pulled no plans to ru	30 15 d 442' 12 d 4470' n the fo	0 00 10 10wing ca	circulated "
23. SIZE OF HOLE 17-1/2" 12-1/4" 7-7/8"	13- 8- 5- hole at p	CASING -3/8" -5/8" -1/2" present	WEIGHT PER FOOT see_file "	SETTING DEPT 303' 4028' (1) (1) pulled 6000' (2) (2) pulled	30 15 d 442' 12 d 4470'	0 00 10 10wing ca	circulated "
23. SIZE OF HOLE 17-1/2" 12-1/4" 7-7/8" " All above is in H 7-7/8"	13 8 5 hole at p 4	CASING -3/8" -5/8" -1/2" present -1/2"	WEIGHT PER FOOT see file " time Manzar 11.6 & 13.5#	SETTING DEPT 303' 4028' (1) (1) pulled 6000' (2) (2) pulled no plans to ru 9900'	30 15 d 442' 12 d 4470' n the fo 30	00 00 10 10wing ca 00	circulated " asing:
23. SIZE OF HOLE <u>17-1/2"</u> <u>12-1/4"</u> 7-7/8" " All above is in H 7-7/8" Will reenter the	13 8 5 hole at p 4 Gulf Oil	CASING -3/8" -5/8" -1/2" oresent -1/2" Corpoi	WEIGHT PER FOOT see file " time Manzar 11.6 & 13.5# ration Peoples	SETTING DEPT 303' 4028' (1) (1) pulled 6000' (2) (2) pulled 10 plans to ru 9900' Security Co. '	30 15 1442' 12 12 14470' n the fo 30 ''A'' #1 v	00 00 10 10owing ca 00 vell – cha	circulated " asing: nge the
23. SIZE OF HOLE 17-1/2" 12-1/4" 7-7/8" " All above is in H 7-7/8" Will reenter the pame to WMC #1	13 8 5 hole at p 4 Gulf Oil	CASING -3/8" -5/8" -1/2" oresent -1/2" Corpor	WEIGHT PER FOOT see file " time Manzar 11.6 & 13.5# ration Peoples e hole to an ar	SETTING DEPT 303' 4028' (1) (1) pulled 6000' (2) (2) pulled 10 plans to ru 9900' Security Co. '	30 15 12 12 12 12 12 12 12 15 15 15 15 15 15 15 15 15 15 15 15 15	00 00 10 0 10 0 00 vell - cha 900', test	circulated " asing: nge the all
23. SIZE OF HOLE 17-1/2" 12-1/4" 7-7/8" " All above is in H 7-7/8" Will reenter the name to WMC #1 potentially produ	13 8 5 hole at p 4 Gulf Oil	CASING -3/8" -5/8" -1/2" oresent -1/2" Corpor	WEIGHT PER FOOT see file " time Manzar 11.6 & 13.5# ration Peoples e hole to an ar	SETTING DEPT 303' 4028' (1) (1) pulled 6000' (2) (2) pulled 10 plans to ru 9900' Security Co. '	30 15 12 12 12 12 12 12 12 15 15 15 15 15 15 15 15 15 15 15 15 15	00 00 10 0 10 0 00 vell - cha 900', test	circulated " asing: nge the all
23. SIZE OF HOLE 17-1/2" 12-1/4" 7-7/8" " All above is in H 7-7/8" Will reenter the pame to WMC #1	13 8 5 hole at p 4 Gulf Oil	CASING -3/8" -5/8" -1/2" oresent -1/2" Corpor	WEIGHT PER FOOT see file " time Manzar 11.6 & 13.5# ration Peoples e hole to an ar	SETTING DEPT 303' 4028' (1) (1) pulled 6000' (2) (2) pulled 10 plans to ru 9900' Security Co. '	30 15 12 12 12 12 12 12 12 15 15 15 15 15 15 15 15 15 15 15 15 15	00 00 10 0 10 0 00 vell - cha 900', test	circulated " asing: nge the all
23. SIZE OF HOLE 17-1/2" 12-1/4" 7-7/8" " All above is in H 7-7/8" Will reenter the name to WMC #1 potentially produ	13 8 5 hole at p 4 Gulf Oil	CASING -3/8" -5/8" -1/2" oresent -1/2" Corpor	WEIGHT PER FOOT see file " time Manzar 11.6 & 13.5# ration Peoples e hole to an ar	SETTING DEPT 303' 4028' (1) (1) pulled 6000' (2) (2) pulled 10 plans to ru 9900' Security Co. '	30 15 12 12 12 12 12 12 12 15 15 15 15 15 15 15 15 15 15 15 15 15	00 00 10 0 10 0 00 vell - cha 900', test	circulated " asing: nge the all
23. SIZE OF HOLE 17-1/2" 12-1/4" 7-7/8" " All above is in H 7-7/8" Will reenter the name to WMC #1 potentially produ	13 8 5 hole at p 4 Gulf Oil	CASING -3/8" -5/8" -1/2" oresent -1/2" Corpor	WEIGHT PER FOOT see file " time Manzar 11.6 & 13.5# ration Peoples e hole to an ar	SETTING DEPT 303' 4028' (1) (1) pulled 6000' (2) (2) pulled 10 plans to ru 9900' Security Co. '	30 15 12 12 12 12 12 12 12 15 15 15 15 15 15 15 15 15 15 15 15 15	00 00 10 0 10 0 00 vell - cha 900', test	circulated " asing: nge the all
23. SIZE OF HOLE 17-1/2" 12-1/4" 7-7/8" " All above is in H 7-7/8" Will reenter the name to WMC #1 potentially produ	13 8 5 hole at p 4 Gulf Oil	CASING -3/8" -5/8" -1/2" oresent -1/2" Corpor	WEIGHT PER FOOT see file " time Manzar 11.6 & 13.5# ration Peoples e hole to an ar	SETTING DEPT 303' 4028' (1) (1) pulled 6000' (2) (2) pulled 10 plans to ru 9900' Security Co. '	30 15 12 12 12 12 12 12 12 15 15 15 15 15 15 15 15 15 15 15 15 15	00 00 10 0 10 0 00 vell - cha 900', test	circulated " asing: nge the all
23. SIZE OF HOLE 17-1/2" 12-1/4" 7-7/8" " All above is in H 7-7/8" Will reenter the name to WMC #1 potentially produ	13 8 5 hole at p 4 Gulf Oil	CASING -3/8" -5/8" -1/2" oresent -1/2" Corpor	WEIGHT PER FOOT see file " time Manzar 11.6 & 13.5# ration Peoples e hole to an ar	SETTING DEPT 303' 4028' (1) (1) pulled 6000' (2) (2) pulled 10 plans to ru 9900' Security Co. '	30 15 12 12 12 12 12 12 12 15 15 15 15 15 15 15 15 15 15 15 15 15	00 00 10 0 10 0 00 vell - cha 900', test	circulated " asing: nge the all
23. SIZE OF HOLE 17-1/2" 12-1/4" 7-7/8" " All above is in H 7-7/8" Will reenter the name to WMC #1 potentially produ	13 8 5 hole at p 4 Gulf Oil	CASING -3/8" -5/8" -1/2" oresent -1/2" Corpor	WEIGHT PER FOOT see file " time Manzar 11.6 & 13.5# ration Peoples e hole to an ar	SETTING DEPT 303' 4028' (1) (1) pulled 6000' (2) (2) pulled 10 plans to ru 9900' Security Co. '	30 15 12 12 12 12 12 12 12 15 15 15 15 15 15 15 15 15 15 15 15 15	00 00 10 0 10 0 00 vell - cha 900', test	circulated " asing: nge the all
23. SIZE OF HOLE 17-1/2" 12-1/4" 7-7/8" Will reenter the name to WMC #1 potentially produ and cement.	13 8 5 hole at p 4 Gulf Oil - Clean uctive zo	CASING -3/8" -5/8" -1/2" oresent -1/2" Corpoi out th ones an	WEIGHT PER FOOT see file " time Manzar 11.6 & 13.5# ration Peoples e hole to an ap d if productive	SETTING DEPT 303' 4028' (1) (1) pulled 6000' (2) (2) pulled oplans to ru 9900' Security Co. ' oproximate dep e, run 4-1/2"	30 15 1442' 12 14470' n the fo 30 "A" #1 w oth of 9 casing t	00 00 20 20 20 20 20 20 20 20 20 20 20 2	circulated " asing: nge the all epth
23. SIZE OF HOLE 17-1/2" 12-1/4" 7-7/8" " All above is in H 7-7/8" Will reenter the name to WMC #1 potentially produ	13 8 5 hole at p 4 Gulf Oil - Clean uctive zo	CASING -3/8" -5/8" -1/2" oresent -1/2" Corpor out th ones an	WEIGHT PER FOOT see file " time Manzar 11.6 & 13.5# ration Peoples e hole to an ap d if productive	SETTING DEPT 303' 4028' (1) (1) pulled 6000' (2) (2) pulled oplans to ru 9900' Security Co. ' oproximate dep e, run 4-1/2"	30 15 1442' 12 14470' n the fo 30 "A" #1 w oth of 9 casing t	00 00 20 20 20 20 20 20 20 20 20 20 20 2	circulated " asing: nge the all epth
23. SIZE OF HOLE 17-1/2" 12-1/4" 7-7/8" Will reenter the name to WMC #1 potentially produ and cement.	13 8 5 hole at p 4 Gulf Oil - Clean uctive zo	CASING -3/8" -5/8" -1/2" oresent -1/2" Corpoi out th ones an	WEIGHT PER FOOT see file " time Manzar 11.6 & 13.5# ration Peoples e hole to an ap d if productive	SETTING DEPT 303' 4028' (1) (1) pulled 6000' (2) (2) pulled no plans to ru 9900' Security Co. ' oproximate dep 2, run 4-1/2"	30 15 1442' 12 14470' n the fo 30 "A" #1 w oth of 9 casing t	00 00 20 20 20 20 20 20 20 20 20 20 20 2	circulated " asing: nge the all epth
23. SIZE OF HOLE 17-1/2" 12-1/4" 7-7/8" Will reenter the name to WMC #1 potentially produ and cement.	13 8 5 hole at p 4 Gulf Oil - Clean uctive zo	CASING -3/8" -5/8" -1/2" oresent -1/2" Corpoi out th ones an	WEIGHT PER FOOT see file " time Manzar 11.6 & 13.5# ration Peoples e hole to an ap d if productive	SETTING DEPT 303' 4028' (1) (1) pulled 6000' (2) (2) pulled no plans to ru 9900' Security Co. ' oproximate dep 2, run 4-1/2" DR PLUE BACK, EIVE DATA	30 15 1442' 12 14470' n the fo 30 "A" #1 w oth of 9 casing t	enopuctive zow	circulated " asing: nge the all epth
23. SIZE OF HOLE 17-1/2" 12-1/4" 7-7/8" Will reenter the name to WMC #1 potentially produ and cement.	13 8 5 hole at p 4 Gulf Oil - Clean uctive zo	CASING -3/8" -5/8" -1/2" oresent -1/2" Corpoi out th ones an	WEIGHT PER FOOT see file " time Manzar 11.6 & 13.5# ration Peoples e hole to an ap d if productive	SETTING DEPT 303' 4028' (1) (1) pulled 6000' (2) (2) pulled no plans to ru 9900' Security Co. ' oproximate dep 2, run 4-1/2"	30 15 1442' 12 14470' n the fo 30 "A" #1 w oth of 9 casing t	enopuctive zow	circulated " asing: nge the all epth
23. SIZE OF HOLE 17-1/2" 12-1/4" 7-7/8" Will reenter the name to WMC #1 potentially produ and cement. IN ABOVE SPACE DESCRIBE PL TIVE ZONE. GIVE BLOWOUT PREVEN I hereby certify that the information Signed (This space for	13 8 5 hole at p 4 Gulf Oil - Clean uctive zo	CASING -3/8" -5/8" -1/2" oresent -1/2" Corpoi out th ones an	WEIGHT PER FOOT see file " time Manzar 11.6 & 13.5# ration Peoples e hole to an ap d if productive	SETTING DEPT 303' 4028' (1) (1) pulled 6000' (2) (2) pulled no plans to ru 9900' Security Co. ' oproximate dep 2, run 4-1/2" DR PLUE BACK, EIVE DATA	30 15 1442' 12 14470' n the fo 30 "A" #1 w oth of 9 casing t	enopuctive zow	circulated " asing: nge the all epth
23. SIZE OF HOLE 17-1/2" 12-1/4" 7-7/8" Will reenter the name to WMC #1 potentially produ and cement. IN ABOVE SPACE DESCRIBE PH TIVE ZONE. GIVE BLOWOUT PHEVEN I hereby certify that the information Signed	13 8 5 hole at p 4 Gulf Oil - Clean uctive zo	CASING -3/8" -5/8" -1/2" oresent -1/2" Corpoi out th ones an	WEIGHT PER FOOT see file " time Manzar 11.6 & 13.5# ration Peoples e hole to an ap d if productive	SETTING DEPT 303' 4028' (1) (1) pulled 6000' (2) (2) pulled no plans to ru 9900' Security Co. ' oproximate dep 2, run 4-1/2" DR PLUE BACK, EIVE DATA	30 15 1442' 12 14470' n the fo 30 "A" #1 w oth of 9 casing t	enopuctive zow	circulated " asing: nge the all epth
23. SIZE OF HOLE 17-1/2" 12-1/4" 7-7/8" Will reenter the name to WMC #1 potentially produ and cement. IN ABOVE SPACE DESCRIBE PH TIVE ZONE, CIVE BLOWOUT PHEVEN I hereby certify that the blockast Signed (This space for Eddie W.	13 8 5 hole at p 4 Gulf Oil - Clean uctive zo nuctive zo	CASING -3/8" -5/8" -1/2" oresent -1/2" Corpol out th ones and ocrash: IF IF ANY. rue end com	WEIGHT PER FOOT see file " time Manzar 11.6 & 13.5# ration Peoples e hole to an ap d if productive	SETTING DEPT 303' 4028' (1) (1) pulled 6000' (2) (2) pulled no plans to ru 9900' Security Co. ' oproximate dep 2, run 4-1/2" DR PLUE BACK, EIVE DATA	30 15 1442' 12 14470' n the fo 30 "A" #1 w oth of 9 casing t	enopuctive zow	circulated " asing: nge the all epth
23. SIZE OF HOLE 17-1/2" 12-1/4" 7-7/8" Will reenter the name to WMC #1 potentially produ and cement. IN ABOVE SPACE DESCRIBE P TIVE ZONE. GIVE BLOWOUT PREVEN I hereby certify that the information Signed (This space for	13 8 5 hole at p 4 Gulf Oil - Clean uctive zo ROPOSED PR ten PROGRAM. ion above is the State Uses Sector	CASING -3/8" -5/8" -1/2" oresent -1/2" Corpol out th ones and ocrash: IF IF ANY. rue end com	WEIGHT PER FOOT see file " time Manzar 11.6 & 13.5# ration Peoples e hole to an ap d if productive plete to the best of my b <u>Tule</u> Jackie M	SETTING DEPT 303' 4028' (1) (1) pulled 6000' (2) (2) pulled no plans to ru 9900' Security Co. ' oproximate dep e, run 4-1/2" mowledge and belief. Midkiff/Landwo	30 15 14 12 12 14 12 12 12 12 12 12 12 12 12 12 12 12 12	00 00 20 20 20 20 20 20 20 20 20 20 20 2	circulated " asing: nge the all epth 12/9/87 1 1 1987
23. SIZE OF HOLE 17-1/2" 12-1/4" 7-7/8" Will reenter the name to WMC #1 potentially produ and cement. IN ABOVE SPACE DESCRIBE P TIVE ZONE. GIVE BLOWOUT PREVEN I hereby certify that the More hast Signed (This space for Eddie W. APPROVED Oil & Gas	13 8 5 hole at p 4 Gulf Oil - Clean uctive zo ROPOSED PR ten PROGRAM. ion above is the State Uses Sector	CASING -3/8" -5/8" -1/2" oresent -1/2" Corpol out th ones and ocrash: IF IF ANY. rue end com	WEIGHT PER FOOT see file " time Manzar 11.6 & 13.5# ration Peoples e hole to an ap d if productive plete to the best of my b <u>Tule</u> Jackie M	SETTING DEPT 303' 4028' (1) (1) pulled 6000' (2) (2) pulled 10 plans to ru 9900' Security Co. ' oproximate dep 2, run 4-1/2" mowledge and belief. Midkiff/Landwo	30 15 1442' 12 14470' n the fo 30 "A" #1 w oth of 9 casing t	00 00 20 20 20 20 20 20 20 20 20 20 20 2	circulated " asing: nge the all epth E AND PROPOSED NEW PRODUC 12/9/87 1 1 1987 IS From Approvan

)

· .-

ing and the

.



`

. 1/