Form 3160–5 November 1983) Formerly 9–331) DEPARTMENT OF THE 4NTE BUREAU OF LAND MANAGEME		5. LEASE DESIGNATION	No. 1004-013525 31, 1985 AND ABRIAL NO.
(Do not use this form for proposals to drill or to deepen or plu Use "APPLICATION FOR PERMIT-" for suc	b ON WELLS is back to a different reservoir. Propositian 9 22 22 100	6. IF INDIAN, ALLOTTE	
	CAMP AREA HILL AND	7. UNIT AGREMENT NA	
Manzano Oil Corporation V 505/623-1996	8. PARM OR LEASE NAME PBIC Federal		
3. ADDRESS OF OFERATOR P.O. Box 2107/Roswell, NM 88202-2107	9. WELL NO.		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements." See also space 17 below.) At surface 1780' FSL & 800' FWL Sec 7 18S 31E C. D. ESIA OFFICE		10. FIELD AND POOL, OE WILDCAT N. Shugart BS 11. BBC, T., B., M., OR BLK. AND BURNET OR AREA SEC 7 18S 31E	
14. FERNIT NO.   15. ELEVATIONS (Show whether     30-015-25859   3577' GR	DF, RT, GR, etc.)	12. COUNTY OR PARISH Eddy	18. state NM
16. Check Appropriate Box To Indicate NOTICE OF INTENTION TO:		ther Data BNT EBPORT OF:	<b>L</b>
TEST WATER SHUT-OFF PCLL OR ALTER CASING   PRACTURE TREAT MULTIPLE COMPLETE   SHOOT OR ACIDIZE ABANDON*   REPAIR WELL CHANGE PLANE   (Other) 11. DESCRIBE LEOPOSED OR COMPLETED OPERATIONS (Change all parties)	WATER SHUT-OFF FRACTURE TREATMENT SHOOTING OR ACIDIZING (Other) Recomplete (Note: Report results of Completion or Recomplet	of multiple completion	sing T• Orm X

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and gones pertinent to this work.)\*

Perforated 1st Bone Spring 7340-7354 w/28 holes (2 holes per ft). Set RBP @ 7484', set pkr @ 7421'. Tested RBP to 2500#, held OK. Pulled pkr to 7358' & spotted 2 bbl 15% NEFE acid across perfs. Pull up & set pkr @ 7234'. Acidized with 1500 gallons NEFE acid with 50 balls. Swabbed and tested 1st Bone Spring.

Came out of hole with RBP & pkr. Perforated San Andres @ 3696-3716, 3592-3627, 3556-3572 w/l shot per foot. Set RBP @ 3740' & pkr @ 3648'. Loaded hole w/fresh wtr, tested plug & pkr @ 2000#, held OK. Spotted 1.3 bbl 15% NEFE acid across perfs 3696-3716'. Acidized w/35 bbl acid & 36 balls. Swabbed & tested.

Came out of hole with RBP, ran new RBP & set @ 3678'. Set pkr @ 3583' & Acidized w/2000 gallons 15% NEFE acid & 60 balls. Swabbed & tested .

RBP to 3678', packer to 3648' & dropped 2 sacks of sand on top of RBP. Tripped tubing & ran 5-1/2" easy drill SV. Test tbg & set retainer @ 3583'. Pressure up backside & pumped 20 sacks of Class H Cement w/2# salt. Squeezed @ 1/2 BPM @ 1750#. Reversed out. Rigged up Reverse unit & drilled out retainer & cement from 3583'-3678'. Cleaned out hole & circulated sand off RBP. Set RBP @ 3787' & packer @ 3665. Fraced from 3696'-3716' w/20,000 gallons Versagel & 15,500# 20/40 sand & 13,500# of 12/20 sand. Swabbed & tested. PRODUCING FROM PERFS 3556-3572 GRAYBURG FORMATION. (see other side)

18. I hereby certify that the threesting is true and NIGNED the the threesting is true and	TITLE Jackie Midkiff	DATE 7/28/88
(This space for Federal or State office up) APPROVED BY CONDITIONS OF APPROVAL, IF ANT :	TITLE	ACCEPTED FOR RECORD DATE Post ID-2 AUG 31988 9-2-88
	*See Instructions on Reverse Side	SJS PAR BS CARLEBAD, MENY MEXICO

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Set RBP @ 3580 & pkr @ 3510. Perforated 3556-3572'. Fraced w/20,000 gal Versagel & 15,500# 20/40 sand & 6,900# 12/20 sand.