Form 3160-4 (July 1992)		UNITED ST EPARTMENT OF T BUREAU OF LAND M	HE IN-LI IANAGEME	RIOR ENT		(See other instructions on reverse side)	5. LEASE DESIG		1004-10137 Juany 28, 1995	
WELL COMPLETION OR RECOMPLETION REPORT AND LOG*							Jic 459			
1a TYPE OF WELL OIL GAS						51 1/2 	6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache			
	1	WELL WELLX	LL WELL(X) DRY OTHER							
- b. TYPE OF COMPLETION							7. UNIT AGREEMENT NAME N/A			
NEW WORK DEEP- PLUG DIFF						8. FARM OR LEASE NAME, WELL NO.				
WELL X OV	ER	EN BACK	RES	/R	41.000	WERDUE H M				
2 NAME OF OPERATOR							Jicarilla 459-20 N. 12			
Mallon Oil Company							9. API WELL NO.			
							30-039-25855			
3. ADDRESS AND TELEPHONE NO. P.O. Box 3256, Carlsbad, NM 88220 (505) 885-4596							10. FIELD AND POOL, OR WILDCAT			
1 . O. Dok Ozoo, Out a mirror on a							Cabresto Canyon, Ojo Alamo Ext.			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 790 FSL and 1845 FEL (SW SE) Unit O							11. SEC., T., R., M., OR BLOCK AND SURVEY			
							OR AREA			
At top prod. interval reported below 790 FSL and 1845 FEL (SW SE) Unit O							Sec. 20, T30N-R03W			
At total depth			14. PERMI	IT NO.	DATE ISSUED N/A	12. COUNTY OF RIO Arriba	R PARISH	13. STATE New Mexico		
		16. DATE TO REACHED	17 DATE C	OMP (Ready	to Prod.)	18." ELEVATION (DF,	RKB, RT, GR, ET	19. ELEV. CAS	BINGHEAD	
15. DATE SPUDDED 16. 5/19/98		5/26/98	5/26/98 6/30/9		98 7252'			7253'		
20. TOTAL DEPTH, MD & 1	VD	21. PLUGBACK TD,	MD & TVD	2. IF MULTIF	PLE COM	23. INTERVALS	ROTA	RY TOOLS	CABLE TOOLS	
			1		IY*	DRILLED BY	Yes		N/A	
4090'		4035'			2				 	
24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD*)							25. WAS DIRECTIONAL SURVEY MADE			
							Yes			
3276'-3312' Cabresto Canyon; Ojo Alamo Ext. 26. TYPE ELECTRIC AND OTHER LOGS RUN							27. WAS WELL CORED			
CP DUT CP-DSN-SDI								N/A		
	1000		CASING	RECOR) (Rep	ort all strings se	t in well)			
28. OKONO SIZE (SDADE WEIGHT LB/FT DEPTH SET (MD) HOLE SIZE TOP OF CEN							IENT, CEMENTING RECORD AMOUNT PULLE			

TUBING RECORD LINER RECORD PACKER SET (MD) DEPTH SET (MD) SCREEN (MD) SIZE SACKS CEMENT * BOTTOM (MD) TOP (MD SIZE 1.9 3218' N/A ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. 31. PERFORATION RECORD (Interval, size, and number) AMOUNT AND KIND OF MATERIAL USED DEPTH INTERVAL (MD) 3276'-3312' Acidize 2000 gal 7-1/2% HCI 3276'-3312' 4 JSPF 144 holes frac 64,620 lbs 12/20 sand Cabresto Canyon; Ojo Alamo Ext. PRODUCTION WELL STATI (Producing or Shut In) PRODUCTION METHOE (Flowing, gas lift, pumping - size and type of pump) DATE FIRST PRODUCTION **Producing** Flowing 7/3/98 GAS-OIL RATIO WATER - BBL OIL BBL GAS - MCF PROD'N FOR HOURS TESTED CHOKE SIZE DATE OF TEST N/A 40 831 3/8" TEST PERIOD 0 24 6/9/98 OIL GRAVITY - API (CORR.) GAS - MCF WATER - BBL CASING PRESSURE CALCULATED OIL - BBL FLOW TBG PRESS N/A 831 40 0 24-HOUR RATE 250 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records TEST WITNESSED BY

12-1/4"

7-7/8"

cmt 300 sxs class "B" cmt, circ 116

cmt 780 sxs cmt, circ 94 sxs to surface

J. Winkler

7/6/98

sxs to surface

Production Secretary

DEPTH SET (MD)

543

4077

WEIGHT LB/FT

15.5 lbs

<u>omanua</u>

24 lbs

CASING SIZE/GRADE

8-5/8"

5-1/2"

SIGNED

*(See Instructions and Spaces for Additional Data on Reverse Side)