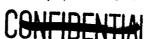
Form 3160-4 (July 1992)	DEPARTMENT (UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT		FORM APPROVED OMB NO. 1004-0137 Expires: February 28, 1995					
OOM IDEITHRE					5. LEASE DESIGNATION AND SERIAL NO.				
WELL COM	PLETION OR RECO		RT AND LOG	*	Jic 46				
1a. TYPE OF WELL		GAS WELL DRY	OTHER PAIR		6. IF INDIAN, ALLOTTEE O Jicarilla Apac	he Tribe			
b. TYPE OF COMPLETION NEW WORK	DEEP-	PLUG DIFF		A GIAE	NIT AGREEMENT NAM N/A ARM OR LEASE NAME				
WELL OVER	EN L	BACK RESVR	APA APA	2 1 1900	<i>ןט</i> ן				
2. NAME OF OPERATOR	Mallon Oil Comp	any	ത്വാ ര		Jicarilla 464-30 No.	9			
3. ADDRESS AND TELEPHONE N		<u> </u>	70-039-2578 * 9						
	10. FIELD AND POOL, OR WILDCAT Cabresto Canyon; San Jose Ext								
4. LOCATION OF WELL	11. SEC., T., R., M., OR BLOCK AND SURVEY								
At surface 400' FSL,	800' FWL (SE / SW)	Offic 14			OR AREA				
At top prod. interval reported b	elow 400' FSL, 800' F	WL (SE / SW) Unit	N		Sec 30, T30N, R03	W			
At total depth		1.	4. PERMIT NO. D	ATE ISSUED N/A	12. COUNTY OR PARISH Rio Arriba	13. STATE NM			
15. DATE SPUDDED	16. DATE TO RE	ACHED 17. DATE COM	(Ready to Prod. 1		, RKB, RT, GR, E 19. ELEV.	CASINGHEAD			
5/3/98 20. TOTAL DEPTH, MD & TVD	5/10/98	CK TD, MD & TVD 22.	ネツータ 引 IF MULTIPLE COMF	7195' GF	ROTARY TOOLS	CABLE TOOLS			
·		н	IOW MANY*	DRILLED BY	1	N/A			
4180' 24. PRODUCING INTERVAL (S), C	2650		TV/D*\		Yes 25. WAS DIRECTIONAL SI				
24. PRODUCING INTERVAL (5), C		2' San Jose Ext.	,		No				
26. TYPE ELECTRIC AND OTHER		2 San Jose Ext.			27. WAS WELL CORED				
HRI, SDL/DSN		AONO DECODO	/D 4 . 11 . 4 in	II'	No No				
28.	WEIGHT LB/		Report all strir		NT, CEMENTING RECORD	AMOUNT PULLED			
CASING SIZE/GRADE 8-5/8" J-55	24 lb	543 538	12-1/4"	300 sxs Cla	ss B, circ 84 sxs to				
E 4/0" EE	15.5 lb	7/25 4189	7-7/8"	pit	65 Poz, 380 sxs				
5-1/2" J-55	15.5 it.	7: /3 4109	1-176		circ 47 sxs to pit				
29.	LINER F	ECORD		30	TUBING RECO				
SIZE T	OP (MD BOTTO	M (MD	SCRE	EN (MD) SIZI		PACKER SET (MD)			
31. PERFORATION RECORD	(Interval, siz	e, and number)	32	ACID, SHOT, F NTERVAL (MD)	RACTURE, CEMENT, SO				
1665'-1672', 4 JSPF	1000 gals 7-1/2% HCL								
	•								
Capped well head 9/	/19/98				40,000 lbs 12/20	sand			
22.1		PRODUCTION							
33.* DATE FIRST PRODUCTION	P	RODUCTION METHOD (FIG	owing, gas lift, pumpi	ing - size and type o	f pum WELL STAT (Froducin	g or Shut In)			
		Flowing			Shut in				
	URS TESTED 24		N FOR OIL - BB	1		GAS-QIL RATIO			
7/24/98	24	174	► I			4 22			
	SING PRESSURE				ER - BBL OIL GRAVATY - A	API (CORP.)			
65	0	24-HOUR RATE		<u>o</u>					
34. DISPOSITION OF GAS	(Sold, used for fu	uel, vented, etc.)			Iohnny Angel Z	<u></u>			
35. LIST OF ATTACHMENTS		▶C CTPA			3	Or .			
36. I hereby certify that the forego	ping and attached information			vailable records					
SIGNED Christus	Duramo	(Christy Serra	no) Pi	roduction Sec	retary DATE	3/25/99			

*(See Instructions and Spaces for Additional Data on Reverse Side) Title 18 U.S.C. 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



		T. A	E _Φ ,	Pic	Fra Kin	Ojo	Na	Sa		TOP BOTTOM DESCRIPTION, CONTENTS, ETC.	IES: (Show all important zones of porosity and contents thereof, cored intervals; and all niterval tested, cushion used, time tool open, flowing and shut-in pressures, and
		7. H	Lewis	Pictured Cliffs	Kirtland	Ojo Alamo	Nacimiento	San Jose			s thereof; cored intervals; and all and shut-in pressures, and
	. 4			liffs		.	0			NAME	GEOLOG
:			3951	3855	3561 3773	3340	2186	1659	MEAS. DEPTH	TOP	GEOLOGIC MARKERS
, .									TRUE -	1 1	