Form 3160-5 No tember 1983) Formerly 9-331)	DEPART'	INITED STATES NT OF THE INT	•	DICATE.	Eudget Bureau Expires August 5. LEASE DEBIONATION	31, 1985 AND BREIAL NO. C	
SUND (Do not use this fo	RY NOTI	OF LAND MANAGEM CES AND REPORT	S ON WELESEIVE	D Ir.	Fed. NM 1530 6. IF INDIAN, ALLOTTEE	OR RECEIVED	
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.) I. OIL GAS WELL X OTHER					7. UNIT AGREEMENT NAME JUN 03'88		
2. NAME OF OPERATOR	OTHER		CARL	*** 96	8. PARM OR LEASE NAM	<u> </u>	
CNG Producing	Co Tu	HIGE	Bar 4 Federa	1 ARTESIA OFFICE			
3. ADDRESS OF OPERATOR				+285	9. WELL NO.	- OFFICE	
Box 2115, Tuls			10 10 1	*			
4. LOCATION OF WELL (Rep. See also space 17 below. At surface	ort location cit	-	10 Milita AND POOL, OR WILDCAT				
Sec 4-T25S-R29E					Rustler Bluf		
1830'FSL & 660'FWL					SURVEY OR ARMA		
			Sec 4-25S-29	Έ			
14. PERMIT NO.		15. ELEVATIONS (Show whether DF, RT, GR, etc.) 2949.7* GR 2943.7			12. COUNTY OR PARISH	18. STATE	
		2949.7 GR	0742.7	<u>1</u>	Eddy	NM	
16.	Check Api	propriate Box To Indica	te Nature of Notice, Repo	ort, or Ot	ther Data		
NOT	ICE OF INTENT	ION TO:	1	BUBBEQUE	INT REPORT OF:		
TEST WATER SHCT-OFF	P	TLL OR ALTER CASING	WATER SHUT-OFF		REPAIRING W	BLL	
FRACTUBE TREAT	17	ULTIPLE COMPLETE	PRACTURE TREATME	NT -	ALTERING CA		
BHOOT OR ACIDIZE	A	BANDON*	SHOOTING OR ACIDE	ZING	ABANDONMEN	T•	
REPAIR WELL							
(Other)			Completion or	: Recomplet	f multiple completion of tion Report and Log for	m.)	
proposed work. If we nent to this work.) *	MPLETED OPER ell is direction	ATIONS (Clearly State all per ally drilled, give subsurface	tinent details, and give pertine locations and measured and tru	nt dates, is ue vertical	nciuding estimated date depths for all markers	of starting any and sones perti-	
11-30-87 12-5-87						nd 100	
12-16-87	Hal Li	ite and 500 sxs	liate csg @ 2920 s Cl 'C'. Circ	51 sxs	s to surface	•	
	Twist 20.5 h	off, drlg @ 52 irs.	279'. Fish, ins	pect I	DC's, shut d	own	
1-3-88	14 hrs	١,	ropped 7 DC's				
1-5-88 Dropped tapered mill, DC's, and 18 stds DP in hole @7929'. Fish and work on loose jt. 9 days.							
1-28-88	50:50	Poz.	diate csg @ 10,	100',	cmt w/595	sxs	
2-9-88 2-13-88		, 12,382-12,44					
2-14-88	DST to	ool stuck. Fi 12,315-12,51(on back)	88' Upper Atoka sh, etc. 8 days)'. Start s	. Sp		cmt le.	
14, i hereby certify that the	foregoing is t		Engineering Technic	ian	DATE May	19, 1988	
(This space for Federal o	or State office	use)		ACCE	PTED FOR RECO)RD	
APPROVED BYCONDITIONS OF APPRO			DATE				
					MAY 2 71988		
		*See Instructi	ons on Reverse Side	SJ	S. S. MENNINE	YICO	

CARTEBAD, NEW MEXICO

- 2-26-88 Run logs @ 12,635' (DLL, FDC-CNL).
- 2-27-88 Set 7-5/8" liner 9893-12,635', cmt w/790 sxs C1 'H'.
- 3-13-88 Run logs @ 13,828' (DLL, Den. Neu., Sonic Wave (misrun))
- 3-15-88 Set 5-1/2" liner 12,546-13,827' (TD), cmt w/165 sxs C1 'H'.
- 3-25-88 Run logs (CET/CBL-GR-CCL) in 5-1/2" liner, good bond.
- 3-26-88 Run logs (CET/CBL-GR-CCL) in 7-5/8" liner, fair bond.
- 3-30-88 Run 2-7/8" work string. Circ w/2% KC1 wtr, spot 800 gals 10% acetic acid on bottom.
- 4-4-88 Perforate Morrow 13,430-13,022' (OA). Break down with 800 gals 10% acetic acid. Swab test, no oil or gas shows.
- 4-18-88 Acidize w/10,000 gals 7-1/2% Morflow BC acid and 500 SCF/bbl N $_2$. Flow test 210 MCFD.
- 4-21-88 Set pkr plug @ 12,588' w/10' cmt. Abandon Morrow.
- 4-22-88 Prepare to perforate Atoka, spot 500 gals acetic acid.
- 4-23-88 Perforate Atoka 12,421-12,428. Flow test 1200 MCFD.
- 4-28-88 SI for BHP BU.
- 5-2-88 Run 4 pt test.
- 5-3-88 SIWOPL.