Form 3160-3 (December 1990)	NM OL CONS. DRIVER LOUN AN DEPARTMEN	ITED STATE	S INTER	(Oth R	IT IN TRE ner instruct reverse sid	ions on	Budget Bureau Expires: Dec 5. LEASE DESIGNATIO	No. 1004-0136 ember 31, 1991	
APPLICATION FOR PERMIT TO DRILL OR DEEPEN								6. IF INDIAN, ALLOTTER OR TRIBE NAME	
APPI 1a. TYPE OF WORK	LICATION FOR	PERMITIO	DRILL		PEN	<u>.</u>	-		
							7. UNIT AGREEMENT NAME		
OIL WELL	TIPE OF WELL OIL GAS WELL OTHER SINGLE MULTIPLE CONE CONE CONE CONE CONE CONE CONE CON					Poker Lake Unit 8. FARM OR LEASE NAME, WELL NO. 172			
2. NAME OF OPERATOR	·	······································			ZONE	- <u> </u>		e Unit #98	
	ises Production	Co. 🗸	18	<u>91 </u>			9. API WELL NO.		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)								30-015-27962 10. FIELD AND POOL OF WILDCAT	
							Poker Lake (Delaware) St		
At surface							11. SBC., T., E., M., OF BLE. 9604)		
At proposed prod. zone									
4. DISTANCE IN MILES	Same	AREST TOWN OR POS	T OFFICE	•	LOT.	L	Section 30, T-24-S, R-31-E		
14.2 Miles E	ast Southeast f	rom Malaga,	N.M.				Eddy	New Mexico	
5. DISTANCE FROM PROPOSED" LOCATION TO NEAREST PROPERTY OF LEASE LINE, FT. (Also to nearest drig, unit line, if any)							F ACRES ASSIGNED IIS WELL 40		
B. DISTANCE FROM PROFORED LOCATION [®] TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1320			19. PROPOSED DEPTH 20. BOTAE 8300 '			20. BOTA	RT OR CABLE TOOLB Rotary		
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3447' (GR)						22. APPROX. DATE WORK WILL START"			
							Upon Approval		
·		PROPOSED CASI	ING AND	CEMENTING	PROGRAM				
SIZE OF HOLE	GRADE SIZE OF CASING		WEIGHT PER FOOT SETTING DEPTH			QUANTITY OF CEMENT			
*14 3/4"	<u>WC-40 11 3/4</u> WC-50 8 5/8			<u> </u>		455	Sx <u>Circ to su</u>	cface	
* 7 7/8"			8300 '		-	725 Sx Circ to Surface 610 Sx (tie back to Int Csg.			
** Intermedia ** D.V. Tool	asing to be set ate casing to b to be set @ +/ Procedure, BOP	e set in the - 6000'. Cen	e top nent t	of the La o tie bac	amar Li¢ ck to 3	n e. 890'.	Mew I	Pmt ID-1 5-22-94 Dre X API cached.	
This well	is outside the	R-111 Potas	h Are	as.			•. •.		
								Circo and	
CERTIFIED #P	237 023 593-BG	H: PGO							
	BE PROPOSED PROGRAM: tinent data on subsurface locat							proposal is to drill or	
SIGNED Willi	am R. Dunn	el II	, Div	ision Dri	lling S	Supt.	DATE 4-2	8-94	
(This space for Fed	eral or State office use)	III					APPROVAL	SUBJECT TO	
-	the of State Out (abc)						GENERAL	REQUIREMENTS &	
PERMIT NO	not warrant or certify that the a	pplicant holds legal or eq		PPROVAL DATE _	the subject leas	e which we	Decial S		
CONDITIONS OF APPROV) RICHARD L. M. ^A	NUS	A	REA MAN	AGER				

*See Instructions On Reverse Side

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.

Submit to Appropriate	St	ate of New Mexico		Form C-102
District Office State Lease - 4 copies Fee Lease - 3 copies	Energy, Minerals	and Natural Resources	Department	Revised 1-1-8
DISTRICT I P.O. Box 1980, Hobbs, NM 88240		ERVATION DIVI P.0. Box 2088 New Mexico 87504-200		
DISTRICT II P.O. Drawer DD. Artenia, NM 88210	bullul 10,	TOW MOMON OF OUR ADD		· •
DISTRICT III 1900 Elo Brazos Ed., Astec, NM 6741	-	ND ACREAGE DEDICATIO		
Operator BASS ENTERPRISES	PRODUCTION COMPANY	Lease POKER LAKE	UNIT	Well No. 98
Unit Letter Section LOT 2 30	Towaship 24 SOUTH	Rango 31 EAST	County	EDDY
Actual Footage Location of Well:				
1000 II CALL	Formation	660	feet from the WES	Dedicated Acreage:
3447' Lower	Brushy Canyon		aware), 54	40 Асгев
 2. If more than one lease is dec 3. If more than one lease of diffunitization, force-pooling, et Yes No If answer is "no" list of owners 	fferent ownership is dedicated t c.? If answer is "yes" type <	the well, have the interest of consolidation	all owners been conso	
this form necessary No allowable will be assigned otherwise) or until a non-stan	to the well unit all interest	s have been consolidated (by	communitization, u	nitization, forced-pooling.
otherwise) of until a non-stan	uara unit, anninaciar auch h	Interest, mas boost approved by		TOR CERTIFICATION
			contained he best of my t	reby certify the the information rein is true and complete to the nowledge and belief.
- ,086			Signature Will Printed Na	am R. Dannel
-			W.R. Da	innels
34459 34453			Divisio Company	on Drlg.Supt.
			Date	terprises Prod. Co
3446 - 3450.				°.94
				YOR CERTIFICATION
			on this plat	tify that the well location shown was plotted from field notes of ye made by me or under my
				and that the same is true and the best of my knowledge and
			Date Surv	-yed MARCH 1, 1994
		 	Protection	RANG POINT CONTRACT OF CONTRAC
				GARY L JONES. 7977
0 330 660 990 1320 10	650 1980 2310 2640 2	000 1500 1000 500	0	94-11-0372

3000 PSI WP



- D. The available closing pressure shall be at least 15% in excess of that required with sufficient volume to operate (close, open, and re-close) the preventers.
- E. All connections to and from preventers to have a pressure rating equivalent to that of the BOP's.
- F. Manual controls to be installed before drilling cement plug.
- G. Valve to control flow through drill pipe to be located on rig floor.
- H. Choke may be either positive or adjustable. Choke spool may be used between rams.

DIAGRAM 1