N. M. O. C. C. COPY

ICATE\*

(Other instructions on reverse side)

Form approved.

Budget Bureau No. 42-R1425.

30 - 0/5 - 2/7/3

UNITED STATES						
DEPARTMENT	OF	THE	INTERIOR			

5.	LEASE	DESIGNATION	AND	SERIAL	NO.
,	_	A020	2	ì	

GEOLOGICAL SURVET					LC029289121					
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK					6. IF INDIAN,	ALLOTTÉE	OR TRIBE NA	M E		
la. TYPE OF WORK	LL XX	DEEPEN [	]	PLUG	BACK		7. UNIT AGRE	EMENT NA	МВ	
b. TYPE OF WELL OIL GA	S ELL XX OTHER		SINGLE S		MULTIPLE ZONE		Power I	ease nam	<u>Init</u>	
. NAME OF OPERATOR							Power Deep Unit			
American Q	uasar Petrole	um Co. <del>of</del>	New Me	exico	ł	· · · · · · · · · · · · · · · · · · ·	9. WELL NO.			-
3. ADDRESS OF OPERATOR							1			
1000 Midland National Bank Tower, Midland, Tx 79701					701	10. FIELD AND POOL, OR WILDCAT				
4. LOCATION OF WELL (Re At surface	eport location clearly and	in accordance with	h any State rec	juirements.	.*)		Wildcat  11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA			
1980' FN&WL, Sec. 6, T18S, R31E At proposed prod. zone					Sec. 6,			E		
Same 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*					12. COUNTY OR PARISH   13. STATE					
5 miles southeast of Loco Hills, New Mexico					Eddy		NM			
					OF ACRES ASSIGNED THIS WELL					
PROPERTY OF LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 660			5760				320 ac			
18. DISTANCE FROM PROPOSED LOCATION* 19. PROPOSED DEPTH 20. ROTAL					RY OR CABLE TO	ools				
OR APPLIED FOR, ON THIS LEASE, FT. 1st well 11800					Rotary					
21. ELEVATIONS (Show whether DF, RT, GR, etc.)							22. APPROX.	DATE WOR	RK WILL STA	RT*
3604 GR										
PROPOSED CASING AND CEMENTING PROGRAM										
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FO	OOT SETTING DEPTH		LH		QUANTITY OF CEMENT			
17 1/2"	13 3/8"	48	720'		'	104	040 cu. ft.			
12 1/4"	8 5/8"	24, 32		4200'		260	604 cu. ft.			
7 7/8"	5 1/2"	17, 20	)	11800		48	480 cu. ft.			

See attached drawing for BOP assembly which will be installed before drilling below 8 5/8" casing.

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DEC 8 1975 U. S. GEOLOGICAL SURVEY ARTESIA, NEW MEXICO

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive depen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout If proposal is to drift Tynn D. Jones TITLE Div. Operations Mgr.