N. M. OIL CONS. COMMISSIUN 30-005-21098 (November 1983) P. O. BOX 1980 SUBMIT IN T Form approved. Budget Bureau No. 1004-0136 (Other instructions on reverse side) (tormerly 9-331C) HOBBS, NEW MENNOTES 49TATES Expires December 31, 1988 DEPARTMENT OF THE INTERIOR 5. LEASE DESIGNATION AND SERIAL NO. BUREAU OF LAND MANAGEMENT NM-17594 6. IF INDIAN, ALLOTTED OR TRIBE NAME APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK 1a. TYPE OF WORK 7. UNIT AGREEMENT NAME PLUG BACK DRILL 🖾 DEEPEN [] b. TIPE OF WELL MULTIPLE | SINGLE 8. FARM OR LEASE NAME X WELL X *AlACHE* · Federal *COM* 2. NAME OF OPERATOR Anadarko Petroleum Corporation 3. ADDRESS OF OPERATOR 10. FIELD AND POOL, OR WILDCAT P.O. Drawer 130, Artesia, New Mexico 88211-0130 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*) Chaves Queen Gas Area SE (Asso.) 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 1980' FSL & 660' FEL At proposed prod. zone Sec. 30-T13S-R31E same 12. COUNTY OR PARISH | 13. STATE 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\* MM 20 miles North of Maljamar, New Mexico Chaves 17, NO. OF ACRES ASSIGNED 16. NO. OF ACRES IN LEASE 15. DISTANCE FROM PROPUSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig, unit line, if any) 320 660' 320 19 PROPOSED DEPTH 20. ROTARY OR CABLE TOOLS 18, DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, CON OR APPLIED FOR, ON THIS LEASE, FT. Rotary 2700**'** 22. APPROX. DATE WORK WILL START\* 21. ELEVATIONS (Show whether DF, RT, GR, etc.) January 1, 1991 AU OF 23 PROPOSED CASING AND CEMENTING PROGRAM STENSIN ELL RE WEIGHT PER FOOT SETTING DEPTH SIZE OF CASING SIZE OF HOLE 350 230 sx 8-5/8" 24.0 12 - 1/42700 650 sx 4-1/2" 11.67-7/8 Rig up rotary tools. 1. Drill to approximately 350'; set and circulate ex cement to surface on 8-5/8" casing. Install and test

900 Double Ran Hydraulic Blowout Preventer to 600# psig. 1000

Drill to 2700' (TD), run O.H. logs.

Set & cement 4-1/2" casing @ TD.

- Perfoarate, acidize, and fracture treat (if necessary).
- Run 2-3/8" tubing and 4-1/2" production packer.
- Install Christmas Tree. 7.
- Place well on production.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout

IGNED Vem E Suchles	Area Supervisor	DATE 10/03/90
This space for Federal or State office use)		
and the same of th	APPROVAL DATE	