

U M O C D - Santa Fe
API# 30-037-20043

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM-26033	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER CO2 <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR AMOCO PRODUCTION COMPANY		7. UNIT AGREEMENT NAME Bravo Dome Carbon Dioxide Gas Unit	
3. ADDRESS OF OPERATOR P.O. Box 606, Clayton, NM 88415		8. FARM OR LEASE NAME Bravo Dome Carbon Dioxide Gas Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 2310' FNL X 2310' FEL (Unit G, SW/4 NE/4) At proposed prod. zone		9. WELL NO. 1735 201G	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 12 miles northwest of Nara Visa, NM		10. FIELD AND POOL, OR WILDCAT Und. Tubb	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 20-T17N-R35E	
16. NO. OF ACRES IN LEASE 2520		12. COUNTY OR PARISH Quay	
17. NO. OF ACRES ASSIGNED TO THIS WELL 640		13. STATE NM	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		20. ROTARY OR CABLE TOOLS Rotary	
19. PROPOSED DEPTH 3100'		22. APPROX. DATE WORK WILL START* 2nd quarter-1985	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4560' GL			

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	32.30#	700'	Circulate
8-3/4"	7"	20#	3100'	tieback to 9-5/8" CIRCULATE

Propose to drill and equip in the Tubb formation. After reaching TD, logs will be run and evaluated. Perforate and stimulate as necessary in attempting commercial production.

Mud Program: 0 - 700' Native spud mud
700' - TD KCL-Salt water Gel-Starch

BOP Program attached
Archeaological Survey attached

0+4, BLM-F, 1-J.R.Barnett,HOU Rm 21.156, 1-F.J. Nash, HOU Rm 4.206, 1-WF-C, 1-WF-H, 1-Susp, 1-JSM, 1-Amerada, 1-Amerigas, 1-Cities Service, 1-conoco, 1-CO2 in Action 1-Sun, 1-Excelsior, 1-Tex, 1-Exxon, 1-Cornell

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

24. SIGNED <u>John S McEllya</u> TITLE <u>Asst. Adm. Analyst</u> DATE <u>3-26-85</u>	
(This space for Federal or State office use)	
PERMIT NO. _____	APPROVAL DATE _____
APPROVED BY _____	TITLE _____
CONDITIONS OF APPROVAL, IF ANY:	DATE <u>4-10-85</u>

*See Instructions On Reverse Side