

FILE			
U.S.G.S.			
LAND OFFICE			
OPERATOR			

SANTA FE  
SANTA FE

Indicate Type of Lease		REC <input checked="" type="checkbox"/>
State Oil & Gas Lease No.		

API # 30-059-20163

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Amistad Land & Cattle Co	
2. Name of Operator CO2 In Action, Inc. COPY OF ONLY Report Filed to 2/5/82		9. Well No.	
3. Address of Operator P. O. Box 2748 Amarillo, Texas 79105		10. Field and Pool, or Wildcat Wildcat	
4. Location of Well UNIT LETTER D LOCATED 330 FEET FROM THE North LINE AND 330 FEET FROM THE West LINE OF SEC. 7 T.19N R.36E S.36E		11. County Union	
19. Proposed Depth 3300		19A. Formation Pre-Cambrian	
20. Rotary or C.T. Rotary		21. Approx. Date Work will start September 1, 1981	
21. Elevations (Show whether DT, RT, etc.) G.L.: 4488		22. Drilling Contractor Baker & Taylor	
23. PROPOSED CASING AND CEMENT PROGRAM			

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11	8-5/8	24	400	300	Surface
7-7/8	5-1/2	14	3200	800	Surface

Purpose to drill and test well in the Tubb Formation. After reaching T.D. log will be run and evaluated. Perforate and stimulate as necessary in attempting commercial production.

MUD PROGRAM: 0 - 400' Native mud and fresh water  
400 - T.D. Commercial mud and brine with properties for safe hole conditions.

BOP PROGRAM: Will be a 8" Series 900 single ram preventor

APPROVAL VALID FOR 90 DAYS  
PERMIT EXPIRES 11-30-81  
UNLESS DRILLING UNDERWAY

OIL CONSERVATION COMMISSION TO BE NOTIFIED  
WITHIN 24 HOURS OF BEGINNING OPERATIONS

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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed Edward M. Hader Title Geologist Date August 27, 1981  
(This space for State Use)

APPROVED BY Carl J. Hader TITLE State Geologist DATE 9/1/81  
CONDITIONS OF APPROVAL, IF ANY:

COLLECT AND SACK SAMPLES FOR  
NEW MEXICO BUREAU OF MINES, SOCORRO  
AT AT LEAST TEN FOOT INTERVALS

RULE 117. WELL LOG, COMPLETION AND WORKOVER REPORTS

Within 20 days after the completion of a well drilled for oil or gas, or the recompletion of a well into a different common source of supply, a completion report shall be filed with the Division on Form C-105. For the purpose of this rule, any hole drilled or cored below fresh water or which penetrates oil or gas-bearing formations or which is drilled by an "owner" as defined herein shall be presumed to be a well drilled for oil or gas.

RULE 202. PLUGGING AND ABANDONMENT

Within thirty days following the completion of plugging operations on any well, a record of the work done shall be filed with the Division in TRIPLICATE, on Form C-103. Such report shall be filed by the owner of the well and shall include the date the plugging operations were begun along with the date the work was completed; a detailed account of the manner in which the work was performed; the depths and lengths of the various plugs set; the nature and quantities of materials employed in plugging operations; the amount, size and depth of all casing left in the hole and the weight of mud employed in plugging the well and any other pertinent information. No plugging report submitted on Form C-103 shall be approved by the Division unless such report specifically states that pits have been filled and the location levelled and cleared of junk. The filing of Form C-105, Well Completion or Recompletion Report and Log is also necessary to obtain Division approval of a plugging report.

It shall be the responsibility of the owner of the plugged well to contact the appropriate District Office of the Division to arrange for an inspection of the plugged well and the location by a Division representative.