

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-101
Revised 10-1-79

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	✓
U.S.G.S.	
LAND OFFICE	
OPERATION	

API # 30-037-20020

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"/>		7. Unit Agreement Name
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Form of Lease Name Diplodocus State
2. Name of Operator CO ₂ In Action Inc.		9. Well No. 1
3. Address of Operator P.O. Box 2748 Amarillo, TX 79105		10. Field and Pool, or Wildcat Wildcat
4. Location of Well UNIT LETTER C LOCATED 990 FEET FROM THE North LINE AND 1650 FEET FROM THE West LINE OF SEC. 16 TWP. 8N RGE. 32E		12. County Quay
13. Proposed Depth 7300		19A. Formation Pre-Cambrian
21A. Kind & Status Plug. Bond 50,000 Blanket		22. Approx. Date Work will start February 20, 1981
21B. Drilling Contractor Baker & Taylor Drill. Co.		
21. Elevations (Show whether D.P., K., etc.) G.L. 4319		
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#	800	500	Surface
7 7/8	5 1/2"	14#	7300	400	5000
	if needed				

10" Series 900 Double Bradenhead

Resh water mud to surface casing point, brine to + 2450. Core
2450 - 2550. Log after coring. Drill to T.D. w/fresh water mud.
Log at T.D.

APPROVAL VALID FOR 90 DAYS
PERMIT EXPIRES 5-20-81
UNLESS DRILLING UNDERWAY

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

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 N. Brooker Title Geologist Date 2-16-81

(This space for State Use)

APPROVED BY Carl Ulvog TITLE SENIOR PETROLEUM GEOLOGIST DATE 2/20/81

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

RECEIVED
FEB 20 1981

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

OIL CONSERVATION DIVISION

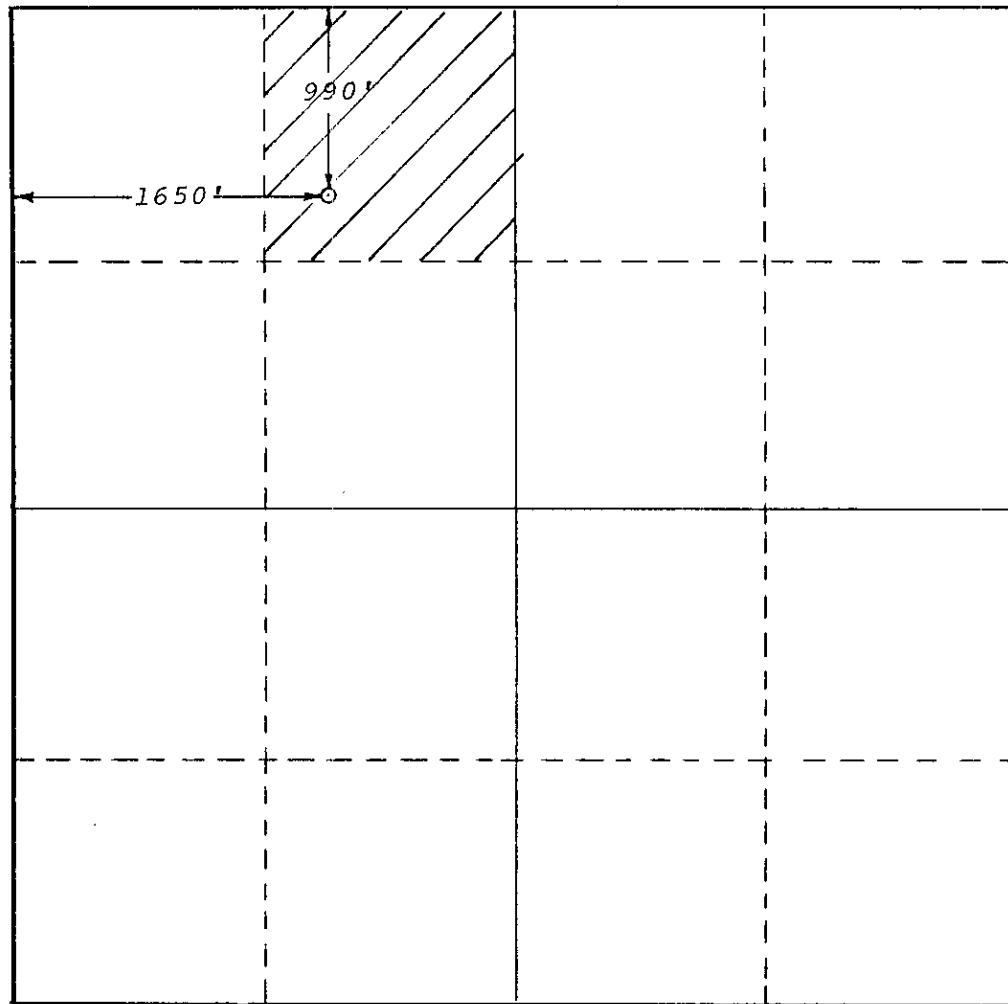
Operator CO₂ IN ACTION INC.			Lease Diplodocus		SANTA FE	Well No. 1
Unit Letter	Section 16	Township 8N	Range 32E	County Quay		
Actual Footage Location of Well: 990' feet from the North line and 1650' feet from the West line						
Ground Level Elev. 4319'	Producing Formation		Pool		Dedicated Acreage: 40 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

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

Name
Edward H. Hisher
Position
Geologist
Company
CO₂ In Action Inc.
Date
February 16, 1981

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Gary D. Boswell
Date Surveyed
February 10, 1981
Registered Professional Engineer
and/or Land Surveyor

Gary D. Boswell
Certificate No.

6689