

AS APPLIED RECEIVED	
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SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

API #30-037-20020

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well DRILL ☒ DEEPEN ☐ PLUG BACK ☐ OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐		2. Unit Agreement Name
2. Name of Operator CO ₂ In Action Inc.		8. Form or Lease Name Diplodocus State
3. Address of Operator P.O. Box 2748 Amarillo, TX 79105		9. Well No. 1
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		10. Field and Pool, or Wildcat Wildcat
11. Elevations (Show whether D.E., H.L., etc.) G.L. 4319		12. County Quay
21A. Kind & Status Plug. Bond 50,000 Blanket	13. Proposed Depth 7300	19A. Formation Pre-Cambrian
21B. Drilling Contractor Baker & Taylor Drill. Co.	22. Approx. Date Work will start February 20, 1981	20. Rotary or C.T. Rotary

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				

Quad 59

10" Series 900 Double Bradenhead
Fresh 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.

± 17 mi S of Tucuman
± 20 mi SE of Tucuman
± 12 mi E of Quay

Exp: Spud 2/22/81

Logging 3/2 coring?

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

COLLECT AND PACK 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

2/9/82 - OK

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.

by Edward N. Groshen

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:

2/4/82 : Dennis Cattle Co. foreman says location
cleaned & levelled $\pm$ 2 weeks ago.