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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. OG-421

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"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name New Mexico "19" State
2. Name of Operator American Trading and Production Corporation		9. Well No. 1
3. Address of Operator P. O. Drawer 992, Midland, Texas 79701		10. Field and Pool, or Wildcat Flying M, South (Penn)
4. Location of Well UNIT LETTER E LOCATED 2310 FEET FROM THE N LINE AND 990' FEET FROM THE W LINE OF SEC. 19 TWP. 25S RGE. 33-E NMPM		12. County Lea
19. Proposed Depth 9200		19A. Formation Bough "C" (Penn)
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) Unknown
21A. Kind & Status Plug. Bond Approved & Current		21B. Drilling Contractor Tri-Service
22. Approx. Date Work will start March 30, 1968		

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17"	13 3/8"	48#	350	350	Circulate
12 1/4" & 11"	8 5/8"	24# & 32#	3800	1600	350'
7 7/8"	5 1/2"	17#	9200	200	8000'

Drill 17" hole to approx. 350' and set 13 3/8" casing on bottom. Cement 13 3/8" casing with 350 Sx cement. Drill an 11" and 12 1/4" hole to approx. 3800', set 8 5/8" casing on bottom and cement with 1600 Sx cement. Drill a 7 7/8" hole to 9200' and run DST over Bough "C" (Penn) zone. Run electrical logs. Set 5 1/2" casing on bottom and cement with 300 Sx cement. Perforate pay zone. Acidize with 500 gals. MCA and put 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 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 George J. Delis Title General Manager Date March 27, 1968

(This space for State Use)

APPROVED BY John W. Runyan TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: