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NEW MEXICO OIL CONSERVATION COMMISSION

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Form C-101  
Revised 11-65

NOV 27 1978

AMENDED PERMIT: NEW LOCATION

Change Pool Name

O. C. C.

ARTESIA, OFFICE

## 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"/>		5a. Indicate Type of Lease STATE <input type="checkbox"/> FEDERAL <input checked="" type="checkbox"/>
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		7. Unit Agreement Name
2. Name of Operator Amoco Production Company		8. Farm or Lease Name Teledyne 20 Gas Com
3. Address of Operator P. O. Drawer A Levelland, TX 79336		9. Well No. 1
4. Location of Well UNIT LETTER C LOCATED 660 FEET FROM THE North LINE AND 2080 FEET FROM THE West LINE OF SEC. 20 TWP. 23-S RGE. 29-E		10. Field and Pool, or Well Unit Und. Morrow
12. County Eddy		
11. Proposed Depth 13,300	19A. Formation Morrow	20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 2963.3 GR	21A. Kind & Status Plug. Bond Blanket on file	21B. Drilling Contractor MGF
		22. Approx. Date Work will start January 1, 1978

23.

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
20"	16"	84#	400	Circ. to surf.	Surface
14-3/4"	10-3/4"	45.5#	2700	Circ. to surf.	Surface
9 1/2"	7-5/8"	26.4#	11300	Tie back to 10-3/4"	Btm. of 10-3/4"
6 1/2"	5"	13#	11100 to 13300	Tie back to 7-5/8"	Btm. of 7-5/8"

Propose to drill and equip Morrow well at 13,300'. After drilling well, logs will be run and evaluated. Perforating and/or stimulating as necessary in attempting commercial production.

Mud Program: 0-400' Native mud and fresh water  
400'-2700' Native mud and brine water  
2700'-13300' Cut brine water and commercial mud with additives to maintain good hole conditions.

BOP Program is attached.  
Gas is not committed.

APPROVAL VALI  
FOR 90 DAYS UN  
DRILLING COMMEN

EXPIRES 2-28-79

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 Dennis Evans Title Asst. Admn. Analyst Date 11-20-78

(This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE NOV 28 1978

CONDITIONS OF APPROVAL, IF ANY:

0+4 - NMOCC-A 1 - SUSP 1- Getty  
1 - Houston 1 - DE