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NEW MEXICO OIL CONSERVATION COMMISSION

AUG 30 1977

O. C. C.  
ARTESIA, OFFICE

30-015-22280

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.	L-424

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name State "ES"	
2. Name of Operator Amoco Production Company		9. Well No. 1	
3. Address of Operator P. O. Drawer A, Levelland, Texas 79336		10. Field and Pool, or Wildcat Und. Morrow	
4. Location of Well UNIT LETTER C LOCATED 810 FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE OF SEC. 36 TWP. 20 RGE. 25 NMPM		12. County Eddy	
19. Proposed Depth 10500'		19A. Formation Morrow	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 3516.9 GR	
21A. Kind & Status Plug. Bond Blanket on File		21B. Drilling Contractor NA	
22. Approx. Date Work will start 9-21-77			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13 3/8"	48#	400'	Circ to Surf	Surf
12 1/4"	9 5/8"	36#	2500'	Circ to Surf	Surf
8 3/4"	5 1/2"	15.5 & 17#	10500'	Sufficient to tie back to 9-5/8" casing.	btm 9-5/8" casing

Propose to drill and equip Morrow well at 10,500'. Attempt completion by perforating and stimulating as necessary.

Mud Program: 0 - 400' - Native Mud and Water  
400' - 2500' - Native Mud and brine water  
2500' - 10,500' - Brine water and mud with additives to maintain viscosity 34-40.

BOP Program attached.  
Gas is not committed.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES 11-30-77

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 Ray W. Cox Title Administrative Assistant Date 8/24/77  
(This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE AUG 31 1977

CONDITIONS OF APPROVAL, IF ANY:

+ 4 - NMOCC-Art.  
1 - Div  
1 - Susp✓

Cement must be circulated to surface behind 13 3/8" casing

Notify N.M.O.C.C. in sufficient time to witness cementing the 9 5/8" casing