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NEW MEXICO OIL CONSERVATION COMMISSION
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JUN 23 1978

O. C. C.

30-015-21215
Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEDERAL <input checked="" type="checkbox"/>

5. State Oil & Gas Lease No.

K 4101

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> 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 South Rock Tank	
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 Wildcat-Bone Spring	
4. Location of Well UNIT LETTER G LOCATED 1980 FEET FROM THE north LINE AND 1980 FEET FROM THE east LINE OF SEC. 2 TWP. 24-S RGE. 24-E NMPM		12. County Eddy	
18. Proposed Depth 9770'		19A. Formation Bone Springs	
20. History or C.T. Workover		21. Elevations (Show whether DF, RT, etc.) 3979 KB	
21A. Kind & Status Plug. Bond Blanket on File		22. Approx. Date Work will start 6-28-78	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
Existing casing will	not be altered.				

Propose to abandon the Morrow zone by setting a CIBP at 10,200' and cap with 30' of cement. Perforate casing at 5000' using 4 1/2" holes suitable for circulating cement. Pump water through perforations to establish circulation out braden head. Pump 1000 sacks Class C cement below drillable retainer set at 4980'. Circulate out braden head. Wait on cement and pressure test casing. Perforate Bone Springs 4744'-4876' with 2 JSPF. Stimulate with approximately 4500 gallons 15% NE acid. Evaluate and put on production.

BOP Program attached.

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 Allen Kinsley Title Admin. Analyst Date June 22, 1978

(This space for State Use)

APPROVED BY W. A. Grasset TITLE SUPERVISOR, DISTRICT II DATE JUN 23, 1978

CONDITIONS OF APPROVAL, IF ANY:

O+5-NMOCC-A, 1-Div, 1-Susp, 1-AVH