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NEW MEXICO OIL CONSERVATION COMMISSION
MAR - 1 1978
O. C. C.
ARTESIA, OFFICE

30-015-22439
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-1022
7. Unit Agreement Name
8. Form of Lease Name State "EC"
9. Well No. 1
10. Field and/or Well or Without Und. Turkey Track Morrow
12. County Eddy

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"/>	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	
2. Name of Operator Amoco Production Company	
3. Address of Operator P. O. Drawer A, Levelland, Texas 79336	
4. Location of Well UNIT LETTER C LOCATED 660 FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE OF SEC. 5 TWP. 19-S RGE. 29-E NMPM	
11. Proposed Depth 11,500'	
19A. Formation Morrow	
20. Rotary or C.T. Rotary	
21. Elevations (Show whether DI, RI, etc.) 3399.4 GR	21A. Kind & Status of Blanket-On File
21B. Drilling Contractor NA	
22. Approx. Date Work will start March 15, 1978	

23. 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'	Circulate	Surface
12-1/4"	9-5/8"	36#	3,600'	Circulate	Surface
8-3/4"	5-1/2"	15.5#, 17#, 20#	11,500'	Sufficient to	tie back to 9-5/8" csg.

Propose to drill and equip Morrow well at 11,500'. Attempt completion by perforating and stimulating as necessary.

Mud Program -
 0' - 400' - Native mud and fresh water
 400' - 3,600' - Native mud and brine water
 3,600' - 10,400' - Brine water with fresh water added and low solid non-dispersed mud to maintain good hole conditions
 10,400' - 11,500' - Cut brine water and add KCL water w/sufficient mud to maintain good hole conditions.

BOP Program attached.
Gas is not committed.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 6-6-78

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 Lay W. Cox Title Administrative Supervisor Date 2-27-78

(This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE MAR - 6 1978

CONDITIONS OF APPROVAL, IF ANY:

0 & 4-NMOCC-Art 1-Div. 1-Susp. 1-RC