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NEW MEXICO OIL CONSERVATION COMMISSION

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FEB 17 1982

O. C. D.
ARTESIA, OFFICE

30-015-24091

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. V-391
7. Unit Agreement Name --
8. Farm or Lease Name EXXON STATE COM
9. Well No. 1
10. Field and Pool, or Wildcat Morrow Wildcat
12. County Eddy
19. Proposed Depth 9800'
19A. Formation Morrow
20. Rotary or C.T. Rotary
21. Elevations (Show whether DE, RI, etc.) 3422.1 G.L.
21A. R.O.D. & Status Plug. Bond One well (new)
21B. Drilling Contractor Moranco
22. Approx. Date Work will start 2-24-82

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 SANTA FE EXPLORATION COMPANY (Ph. 505-623-2733)
3. Address of Operator P. O. Box 1136, Roswell, New Mexico 88201
4. Location of Well UNIT LETTER L LOCATED 1980 FEET FROM THE south LINE AND 660 FEET FROM THE west LINE OF SEC. 2 TWP. 20S RGE. 25E NMPM
21. Elevations (Show whether DE, RI, etc.) 3422.1 G.L.
21A. R.O.D. & Status Plug. Bond One well (new)
21B. Drilling Contractor Moranco
22. Approx. Date Work will start 2-24-82

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"	48.0#	350'	300	Surface
12 1/4"	8 5/8"	24.0#	1400'	800	Surface
7 7/8"	4 1/2"	11.6#	9800'	250	8600'

After cementing production casing, the well will be selectively perforated and the pay zone will be stimulated if warranted.

Attached are: 1. Well Location and Acreage Dedication Plat
2. BOP Sketch

Printed ID-1
APE + NL Bank
2-19-82

Gas is not dedicated.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 8-18-82
UNLESS DRILLING UNDERWAY

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 James A. Knaut Title Agent Date 2-17-82

(This space for State Use)

APPROVED BY Mike Williams TITLE OIL AND GAS INSPECTOR DATE FEB 18 1982

CONDITIONS OF APPROVAL, IF ANY:

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

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