

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	2
LAND OFFICE	1
OPERATOR	1

NEW MEXICO OIL CONSERVATION COMMISSION

FEB 4 1980

O. C. O.
ARTESIAL OFFICE

30-015-23164

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. E-4397
7. Unit Agreement Name -----
8. Farm or Lease Name PALMILLO MERCHANT STATE
9. Well No. 81
10. Field and Pool, or Wildcat N. TURKEY TRACK MORROW
12. County EDDY
19. Proposed Depth 11,500
19A. Formation MORROW
20. Rotary or C.T. ROTARY
21. Elevations (Show whether DF, RT, etc.) 3385.2 gr.
21A. Kind & Status Plug. Bond BLANKET
21B. Drilling Contractor CAPITAN
22. Approx. Date Work will start UPON APPROVAL

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> 2. Name of Operator BASS ENTERPRISES PRODUCTION COMPANY 3. Address of Operator P. O. BOX 2760 MIDLAND TEXAS 79702 4. Location of Well UNIT LETTER F J LOCATED 1980 FEET FROM THE SOUTH LINE AND 1980 FEET FROM THE EAST LINE OF SEC. 1 TWP. 19-S RGE. 28-E NMPM	5. State Oil & Gas Lease No. E-4397 7. Unit Agreement Name ----- 8. Farm or Lease Name PALMILLO MERCHANT STATE 9. Well No. 81 10. Field and Pool, or Wildcat N. TURKEY TRACK MORROW 12. County EDDY 19. Proposed Depth 11,500 19A. Formation MORROW 20. Rotary or C.T. ROTARY 21. Elevations (Show whether DF, RT, etc.) 3385.2 gr. 21A. Kind & Status Plug. Bond BLANKET 21B. Drilling Contractor CAPITAN 22. Approx. Date Work will start UPON APPROVAL
------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
15	11 3/4	42	400	400	SURFACE
11	8 7/8	28 & 32	3250	1400	SURFACE
7 7/8	5 1/2	15.5 & 17	TD	1000	7700

BOP DIAGRAM ATTACHED

GAS IS DEDICATED

APPROVED BY
DATE

EXPIRES 5-7-80

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 Mike Waygood Title ENGINEERING ASSISTANT Date FEBRUARY 4, 1980
(This space for State Use)

APPROVED BY W. A. Gussert TITLE SUPERVISOR, DISTRICT II DATE FEB 7 1980
CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to
surface behind 11 3/4" & 8 7/8" cas.