

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

Form C-101
Revised 10-1-78

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FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

5A. Indicate Type of Lease
STATE FEE
5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____ SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. Unit Agreement Name N. HOBBS (G/SA) UNIT 8. Farm or Lease Name SECTION 32 9. Well No. 223
2. Name of Operator SHELL WESTERN E&P INC.		10. Field and Pool, or Wildcat HOBBS (G/SA)
3. Address of Operator P. O. BOX 991, HOUSTON, TEXAS 77001		
4. Location of Well UNIT LETTER <u>F</u> 2630 LOCATED <u>NORTH</u> FEET FROM THE <u>1410</u> LINE AND <u>1410</u> FEET FROM THE <u>WEST</u> LINE OF SEC. <u>32</u> TWP. <u>18S</u> RGE. <u>38E</u> NMPM		12. County LEA
19. Proposed Depth 3630.2	19A. Formation GRAYBURG/ SAN ANDRES	20. Rotary or C.T. ROTARY
21. Elevations (Show whether DF, RT, etc.) 3630.2' GL	21A. Kind & Status Plug. Bond BLANKET	21B. Drilling Contractor UNDETERMINED
		22. Approx. Date Work will start OCTOBER 31, 1984

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"	CONDUCTOR	40'	REDIMIX	SURFACE
12-1/4"	8-5/8"	24#	1520'	785	SURFACE
7-7/8"	5-1/2"	14#	4370'	435	SURFACE

BOP PROGRAM: 3000# ram preventer.

NOTE: NSL Order No. R-7628

See Revised Location

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 3/25/85
CULM 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 A. J. Fore A. J. FORE Title SUPERVISOR REG. & PERMITTING Date SEPTEMBER 24, 1984

(This space for State Use)

ORIGINAL WORKING COPY

APPROVED BY _____ DISTRICT _____ TITLE _____ DATE SEP 28 1984

CONDITIONS OF APPROVAL, IF ANY: