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NEW MEXICO OIL CONSERVATION COMMISSION

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-5896

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name Bell Lake State 1	
2. Name of Operator CONOCO INC.		9. Well No. No. 1	
3. Address of Operator P. O. Box 460, Hobbs, N.M. 88240		10. Field and Pool, or Wildcat Bell Lake Morrow, So (Gas)	
4. Location of Well UNIT LETTER N LOCATED 330 FEET FROM THE South LINE AND 2970 FEET FROM THE East LINE OF SEC. 31 TWP. 23S RGE. 34E NMPM		12. County LEA	
19. Proposed Depth 15,120' TD		19A. Formation	
21. Elevations (Show whether DF, RT, etc.) 3617' GL		20. Rotary or C.T. Rotary	
21A. Kind & Status Plug. Bond		22. Approx. Date Work will start	
21B. Drilling Contractor			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
		No change in csg.			

MIRU. Kill well w/TFW. Pull tbg. Run tbg., milling tool, mill over pkr at 11,942'. POOH. Repeat process, removing pkr at 11,962'. POOH. Run GR-CCL log 13,400'-12,000'. Run 4 1/2" CIBP at 13,100'. Spot 5SK cement on top. Run pkr w/ SN and set at 11,980'. Run tbg w/ anchor seal assembly. Load hole w/ TFW and pressure test 7" csg. Circ. in 406 bbls 10ppg oil base pkr fluid. Sting into pkr and pull BFC blanking plug. Swab tbg dry to 11,000'. Run tbg gun, and perf 2 JSF, @ 12,550', 12,553', 12,556', 12,565', 12,568', 12,571', 12,574', 12,577', 12,580', 12,583', and 12,586'. (22 holes total) Test well for gas flow rate. Kill well if non-commercial. If commercial, treat perms w/ 2,000 gals 15% HCl-NE-FE w/ 1 gal/1000 gal foam. Pump 1000 gals acid. Drop 11 ball sealers. Pump 1000 gals acid. Flush to perms w/ 55 bbls. TFW. Swab back load and place well on test.

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 **Wm A. Butterfield** Title **Administrative Supervisor** Date **11/7/80**

(This space for State Use)

APPROVED BY **[Signature]** TITLE **SUPERVISOR DISTRICT 1** DATE **11/7/80**

CONDITIONS OF APPROVAL, IF ANY: