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NEW MEXICO OIL CONSERVATION COMMISSION

MAR 7 1980

O. C. D.  
ARTESIA, OFFICE

30-015-23260  
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. B-60170

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name State B
2. Name of Operator Bm. Keohane & Westall		9. Well No. 03
3. Address of Operator Box 234, Loco Hills, N. M.		10. Field and Pool, or Wildcat Shugart
4. Location of Well UNIT LETTER E LOCATED 990 FEET FROM THE WEST LINE AND 2310' FEET FROM THE North LINE OF SEC. 2 TWP. 19 RGE. 31 NMPM		12. County Eddy
19. Proposed Depth 4200'		19A. Formation S.A.
20. Rotary or C.T. rotary		21. Elevations (Show whether DF, RL, etc.) ground level 3620.4'
21A. Kind & Status Plug. Bond 3000' test and 1-E-71347-81		21B. Drilling Contractor WEEK
22. Approx. Date Work will start 4-1-80		

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11 1/4"	8 5/8"	20#	650'	200	circulate
7 7/8"	4 1/2"	9 1/2#	4200	300	1500

Blowout preventer will be double manual Shaeffer B.O.P. 3000# Test

Mud Program - We will use fresh water to 650' then salt gel to total depth

NO anticipated abnormal pressure or temperature

Tops: Yates 2500'; Queen 3400'; Grayburg 3700'; San Andres 4100'.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES 6-30-80

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 Paul R. Westall Title Co-owner Date 3-7-80

(This space for State Use)

APPROVED BY W.A. Gussitt TITLE SUPERVISOR, DISTRICT II DATE MAR 31 1980

CONDITIONS OF APPROVAL, IF ANY: