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NEW MEXICO OIL CONSERVATION COMMISSION

30-025-27948

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-2519

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		East E.K. Unit	
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		8. Farm or Lease Name	
SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		East E.K. Queen	
2. Name of Operator		9. Well No.	
CONOCO INC.		12	
3. Address of Operator		10. Field and Pool, or Wildcat	
P. O. Box 460, Hobbs, N.M. 88240		East E.K. Queen	
4. Location of Well		11. Undesignated	
UNIT LETTER <u>F</u> LOCATED <u>2393'</u> FEET FROM THE <u>North</u> LINE		12. County	
AND <u>2388'</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>22</u> TWP. <u>18S</u> RGE. <u>34E</u> NMPM		Lea	
19. Proposed Depth		19A. Formation	
4800'		Queen S.S.	
20. Rotary or C.T.		Rotary	
21. Elevations (Show whether DF, RT, etc.)		22. Approx. Date Work will start	
4015' GL		Dec. 1, 1982	
21A. Kind & Status Plug. Bond		21B. Drilling Contractor	
Blanket			

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#	400'	245sx	Circulate
12 1/4"	8 5/8"	24#	1875'	877sx	Circulate
7 7/8"	5 1/2"	15.5#	4800'	947sx	Circulate

It is proposed to drill a straight hole to a TD of 4800' and complete it as a Queen oil well.

See attachments for location plat and BOP specs.

NSL-1589

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 4/19/83
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 Wm A. Butterfield Title Administrative Supervisor Date 9-23-82

(This space for State Use)

ORIGINAL SIGNED BY

OCT 19 1982

APPROVED BY JERRY SEXTON TITLE DATE

CONDITIONS OF APPROVAL IF ANY