

COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILL	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> REC <input type="checkbox"/>
5. State Oil & Gas Lease No.
L-3001

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"/> DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>	N. E. Kemnitz
2. Name of Operator	8. Farm or Lease Name
ELK OIL COMPANY	Northeast Kemnitz
3. Address of Operator	9. Well No.
P. O. BOX 310, ROSWELL, NEW MEXICO 88201	8
4. Location of Well UNIT LETTER <u>K</u> LOCATED <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>16</u> TWP. <u>16S</u> RGE. <u>34E</u> NMPM	10. Field and Pool, or Wildcat Kemnitz Morrow
	12. County Lea
	19. Proposed Depth 13,400
	19A. Formation Morrow
	20. Rotary or C.T. Rotary
21. Elevations (show whether DF, KT, etc.) 4117	21A. Kind & Status Plug. Bond Blanket
	21B. Drilling Contractor Hondo
	22. Approx. Date Work will start June 1, 1983

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2	12 3/4	34#	400	450	circ.
12 1/4	8 5/8	32&24#	4,550	2,200	circ.
7 7/8	5 1/2	17#	13,400	1,000	9,000

BLOWOUT PREVENTION

Size	Series	Make	Number
12"	900S	Cameron QRC	1
10"	900S	Cameron QRC	2
10"	900S	Hydri1	
3"	1500S	Choke Manifold	1

This acreage is undedicated as to gas.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 11/26/83
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 _____ Title President Date May 24, 1983

(This space for State Use)
APPROVED BY ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT SUPERVISOR TITLE _____ DATE MAY 26 1983
CONDITIONS OF APPROVAL, IF ANY: