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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.
K-6234

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER Reentry SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Firm or Lease Name Apple State	
2. Name of Operator Manzano Oil Corporation (505-623-1996)		9. Well No. 1	
3. Address of Operator P.O. Box 571, Roswell, NM 88202		10. Field and Pool, or Wildcat Wildcat Kernitz Lower Wolfcamp	
4. Location of Well UNIT LETTER B LOCATED 330' FEET FROM THE FNL LINE AND 2310 FEET FROM THE East LINE OF SEC. 34 TWP. 16S SEC. 33E NMPM		12. County Lea	
19. Proposed Depth 10,950		19A. Formation Wolfcamp	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 4194 GR	
21A. Kind & Status Plug. Bond Statewide		21B. Drilling Contractor WEK Drilling, Inc.	
22. Approx. Date Work will start August 25, 1986			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
13-3/4"	11-3/4"	42#	395'	375 SX	Circulated
10-5/8"	8-5/8"	24 & 32#	4218'	300 SX + 200 SX	"
7-7/8"	4-1/2"	11.6#	10,950'	200 SX	"

Intend to move in WEK Drilling, Inc. rotary rig and reenter the Forest State #1 well which was plugged and abandoned 12/10/69. Will clean out hole to total depth of 10,950', run and cement 10,950' of 4 1/2" casing with approximately 200 sacks of 50/50 POZ cement, wait on cement 18 hours and test to 1500 psi. Will use Shaffer double Series 900 BOP. Will then attempt to complete the well in the Wolfcamp formation.

Permit Expires 6 Months From Approval
Date 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 Jackie Midkiff Title Jackie Midkiff/Prod. Clerk Date 8/22/86

(This space for State Use)
Orig. Signed by
Paul Kautz

APPROVED BY Geologist TITLE Geologist DATE AUG 26 1986

CONDITIONS OF APPROVAL, IF ANY:

Approval of permit is for drilling only -- no allowable will be assigned until approval of a non-standard location is obtained for the Kernitz Lower Wolfcamp Pool.