

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-101
Revised 10-1-78

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>				7. Unit Agreement Name	
2. Name of Operator Kimbark Oil & Gas Company				8. Farm or Lease Name M. F. Walker	
3. Address of Operator 511 W. Ohio, Suite 131, Midland, Texas 79701				9. Well No. 2	
4. Location of Well UNIT LETTER <u>J</u> LOCATED <u>2000</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>27</u> TWP. <u>12-S</u> RGE. <u>37-E</u> NMPM				10. Field and Pool, or Wildcat <u>Wildcat</u>	
				12. County <u>Lea</u>	
				19. Proposed Depth <u>12,000'</u>	
				19A. Formation <u>Wolfcamp</u>	
				20. Rotary or C.T. <u>Rotary</u>	
21. Elevations (Show whether DF, RT, etc.) <u>3891 G1</u>		21A. Kind & Status Plug. Bond <u>Blanket</u>		21B. Drilling Contractor <u>Pool Well Service</u>	
				22. Approx. Date Work will start <u>1/31/86</u>	

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"	13-3/8"	54.5#, K-55	+350	300 sx	Surface
12-1/4"	8-5/8"	32#&24# K-55	+4500	2250 sx	Surface
7-7/8"	5-1/2"	20#, N-80, K-55	+12000	1200 sx	8220'

1. Move in and rig up workover unit.
2. Kill well with 10# brine water.
3. Rig up wireline truck and set CIBP @ 12,000'. Dump 2 sx of cmt on top of CIBP.
4. Perforate Wolfcamp from 9602' to 9612' w/4" hollow carrier casing gun w/2 JSPF.
5. TIH w/tbg and pkr. Set pkr @ +9650' and press test CIBP.
6. TOH and reset pkr @ +9590'.
7. Rig up Halliburton and acidize perms 9602' to 9612' w/500 gals 15% MCA plus additives.
8. If Necessary, frac perms 9602' to 9612'.
9. Swab test until cleaned up.
10. TIH w/mud anchor, seating nipple, tbg anchor, pump and rods, clamp off rods.
11. Install pumping unit and put well on production. ASAP.

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 Thomas E. Foster Title Dist. Superintendent Date 1/31/86

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT 1 SUPERVISOR

APPROVED BY _____ TITLE _____ DATE FEB 6 - 1986

CONDITIONS OF APPROVAL, IF ANY: