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P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

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

a. Type of Work		7. Unit Agreement Name	
b. Type of Well		8. Farm or Lease Name	
DRILL <input type="checkbox"/>	DEEPEN <input type="checkbox"/>	Aggie A	
OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	9. Well No.	
OTHER <input type="checkbox"/>		2	
c. Name of Operator		10. Field and Pool, or Wildcat	
Phillips Petroleum Company		Anderson Ranch Wolfcamp	
d. Address of Operator		12. County	
4001 Penbrook Street, Odessa, Texas 79762		Lea	
e. Location of Well		19. Proposed Depth	
UNIT LETTER <u>AK</u>	LOCATED <u>1830</u>	12,635'	
feet FROM THE <u>South</u> LINE		19A. Formation	
ND <u>1980</u>		Wolfcamp	
feet FROM THE <u>east</u> LINE OF SEC. <u>3</u>		20. Rotary or C.T.	
TWP. <u>16-S</u> RGE. <u>32-E</u> NMPM		Rotary	
1. Elevations (show whether DF, KT, etc.)		21A. Kind & Status Plug. Bond	
4329' GR		Blanket Bond	
21B. Drilling Contractor		22. Approx. Date Work will start	
na		Upon approval	

3. 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	402'	425 sx Class C	Surface
12 1/4"	9 5/8"	40# K-55	4204'	8650 sx Lite +	
8 3/4"	5 1/2"	15.5#, 17#	12635'	200 sx Class C 1780 sx Trinity Lite + 1350 sx Class H	Surface 3195'

This well was originally completed by Amoco Production as the Anderson 3 COM, No. 1 a gas well in the Anderson Ranch Morrow on August 13, 1979. Well completed in the Morrow zone, perforated interval 12,456'-12463' and is currently shut in.

Propose to abandon Morrow perforations with 25 sx Class H cmt w/.1% LWL spotted on top of CIBP set at 12,400'. Run GR/Collar locator log and perforate Wolfcamp zone w/4" OD casing gun 2JSPF 9994'-10,010' - 16', 32 holes. Acidize perfs with 1500 gals NEFE HCL acid containing high temperature inhibitor. After testing, perforate interval 9692'-9938', 1JSPF, 136'-136 holes. Acidize perfs 9692'-9938' with 6800 gals 15% NEFE HCL acid. Swab test perfs. Completion procedure pending test results.

BOP EQUIP: Series 900, 3000# WP, double w/1 set pipe rams, 1 set blind rams, manually operated.

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.

W. J. Mueller Title Engineering Supervisor, Reservoir Date June 10, 1986

(This space for State Use)

Eddie W. Seay

PROVED BY Oil & Gas Inspector TITLE DATE JUN 13 1986

CONDITIONS OF APPROVAL, IF ANY: