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5A. Indicate Type of Lease  
STATE ☐ FEE ☒

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input type="checkbox"/> DEEPEN <input checked="" type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> Salt Water Disposal SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Wimberly WN
2. Name of Operator ARCO Oil and Gas Company		9. Well No. 1
3. Address of Operator P. O. Box 1610, Midland, TX 79702		10. Field and Pool, or Wildcat <del>Wimberly</del> Grayburg
4. Location of Well UNIT LETTER <u>F</u> LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>23</u> TWP. <u>25S</u> RGE. <u>37E</u> NMPM		12. County Lea
19. Proposed Depth 4300		19A. Formation Grayburg
20. Rotary or C.T. Rotary		
21. Elevations (show whether DF, RT, etc.) 3090 GR	21A. Kind & Status Plug. Bond Statewide Blanket	21B. Drilling Contractor Not assigned
22. Approx. Date Work will start 5-1-88		

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
	13	40	207	200	Surface
	9 5/8	36 & 40	3448	450	1790 - calc

Propose to:

1. Squeeze existing Queen perf. 3044-3325
2. Deepen by +/- 800 feet to 4300'
3. Convert to Salt Water Disposal

If the 9 5/8" casing does not test, a 7" innerstring will be set and cemented to surface.

BOP program attached.

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 Ken W. Gosnell Title Engr. Tech. 915: 688-5672 Date 4-4-88

(This space for State Use)

ORIGINAL SIGNED BY JOHN W. HATTON

APPROVED BY JOHN W. HATTON TITLE STATE ENGINEER DATE AUG 12 '88

CONDITIONS OF APPROVAL, IF ANY:

Lead 347

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