

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

C.L. 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 checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. S-886	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work				7. Unit Agreement Name	
b. Type of Well 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"/>				N/A	
2. Name of Operator William E. Hendon, Jr.				8. Farm or Lease Name Arco State	
3. Address of Operator 601 N. Loraine, Suite 111, Midland, Texas 79701				9. Well No. 2	
4. Location of Well UNIT LETTER <u>B</u> LOCATED <u>660</u> FEET FROM THE <u>north</u> LINE AND <u>1980</u> FEET FROM THE <u>east</u> LINE OF SEC. <u>16</u> TWP. <u>20-S</u> RGE. <u>33-E</u> NMPM				10. Field and Pool, or Wildcat W. Teas	
				12. County Lea	
19. Proposed Depth 3400'		19A. Formation Yates		20. Rotary or C.T. N/A-reentry	
21. Elevations (Show whether DF, RT, etc.) 3542' GR		21A. Kind & Status Plug. Bond		21B. Drilling Contractor workover unit	
				22. Approx. Date Work will start 4-01-82	

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
unknown	9 5/8"	unknown	1308'	914 sx	circ.
unknown	7"	unknown	2950'	450 sx	circ.
unknown	5" liner	unknown	2895'-3274'	35 sx	circ.

Proposed Operations:

1. Move in and rig up workover unit.
2. Cut casing cap, install wellhead and manual BOP.
3. Drill out cement plugs at surface, 1200' -- 12850'.
4. Test casing to 500#s.
5. Perforate 7-Rivers/Yates at approximately 3160' -- 3220' and test.

Old perms squeezed by ARCO 3182-3206.

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 Yolande Hartfield Title Agent Date March 1, 1982

(This space for State Use)  
ORIGINAL SIGNED BY

APPROVED BY JER TITLE DISTRICT ENGINEER DATE MAR 15 1982  
CONDITIONS OF APPROVAL, IF ANY:

**RECEIVED**

**MAR 10 1982**

**U.S.  
HOMES OFFICE**