

30-025-26487

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

## NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	
7. Unit Agreement Name	
8. Farm or Lease Name	
Frederick H. Curry WN	
9. Well No.	
2	
10. Field and Pool, or Wildcat	
Jalmat Yates Gas	
Langlie Mattix 7R Oz	
12. County	
Lea	
19. Proposed Depth	19A. Formation
3700'	Yates Gas
20. Rotary or C.T.	Rotary
21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond
3345' GR	GCA #8
21B. Drilling Contractor	22. Approx. Date Work will start
Hillin Drlg. Co.	3/8/80

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK	
1a. Type of Work	
b. Type of Well	
DRILL <input checked="" type="checkbox"/>	DEEPEN <input type="checkbox"/>
OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>
OTHER <input type="checkbox"/>	
2. Name of Operator	
ARCO Oil and Gas Company	
Division of Atlantic Richfield Company	
3. Address of Operator	
P. O. Box 1710, Hobbs, New Mexico 88240	
4. Location of Well	
UNIT LETTER	N
LOCATED	1980
FEET FROM THE	West
LINE	
AND	660
FEET FROM THE	South
LINE OF SEC.	1
TWP.	24S
RGE.	36E
NMPM	
12. County	
Lea	
19. Proposed Depth	
3700'	
19A. Formation	
Yates Gas	
20. Rotary or C.T.	
Rotary	
21. Elevations (Show whether DF, RT, etc.)	
3345' GR	
21A. Kind & Status Plug. Bond	
GCA #8	
21B. Drilling Contractor	
Hillin Drlg. Co.	
22. Approx. Date Work will start	
3/8/80	

23.

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	9-5/8" OD	36# K-55	1200'	675	Circ to surf
8-3/4"	7" OD	26# K-55	3700'	1000	Circ to surf

Propose to drill an infill development well to effectively and efficiently drain the remaining reserves on existing proration unit.

Application for Permit to Drill, Deepen or Plug Back, Form C-101 dated 9/24/79 and approved by Mr. Jerry Sexton on 9/27/79 has expired. ARCO respectfully requests approval of this Application to extend Permit to Drill. Rig inavailability has delayed the drilling of this well on schedule.

Blowout Preventer 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 W.D. McDaniel Title Dist. Drlg. Supt. Date 2/27/80

(This space for State Use)

APPROVED BY Jerry Sexton TITLE SUPERVISOR DISTRICT 1 DATE FEB 29 1980

CONDITIONS OF APPROVAL, IF ANY: