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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. In-Home Type of Lease
STATE FEE

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

b. Type of Well
 DRILL DEEPEN PLUG BACK
 OIL WELL GAS WELL OTHER
 SINGLE ZONE MULTIPLE ZONE

2. Name of Operator
ARCO Oil and Gas Company
Division of Atlantic Richfield Company

3. Address of Operator
Box 1710, Hobbs, New Mexico 88240

4. Location of Well
 UNIT LETTER H LOCATED 2310 FEET FROM THE North LINE
 AND 330 FEET FROM THE East LINE OF SEC. 20 TWP. 21S RGE. 37E N.M.P.M.

7. Unit Agreement Name

8. Farm or Lease Name
A. M. York

9. Well No.
1

10. Field and Pool, or Willpat
-Blinebry Tubb

11. County
Lea

16. Proposed Depth 6450' PBD	13A. Formation Tubb	20. Rotary or C.T. Completion Rig
21. Elevations (Show whether DF, RI, etc.) 3486' GR	21A. Kind & Status Plug. Bond GCA #8	21B. Drilling Contractor Not selected
		22. Approx. Date Work will start 9/28/79

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
15 1/2"	12 1/2" OD	50#	408'	150	
10"	8 1/4"	32#	1255'	200	
8 1/4"	7" OD	24#	3642'	100	2582'
6 1/4"	5" OD liner	15#	6649'	250	2460'

Form C-103 to P&A Drinkard reported separately.

Propose to recomplete this well in the Tubb formation in the following manner:

1. Perforate Tubb selectively 6110-6362' w/32 JS.
2. Treat perms w/6000 gals acid in 3 stages & frac perms w/78,000 gals gelled fluid & 117,000# sd in 3 stages.
3. Swab back load & test. POH w/frac tbg.
4. RIH w/prod pkr & set @ +6000', swab well & test for production in Tubb zone. Leave Blinebry shut in.

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.

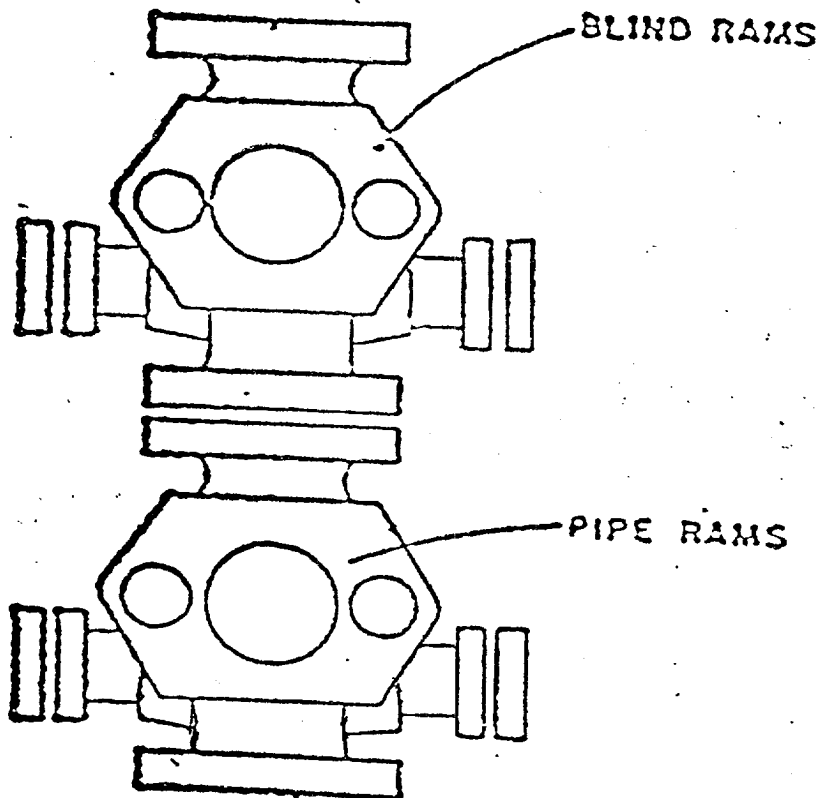
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed [Signature] Title Dist. Drlg. Supt. Date 9/24/79

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT I DATE SEP 28 1979

CONDITIONS OF APPROVAL, IF ANY:



ATLANTIC RICHFIELD COMPANY
Blow Out Preventer Program

Lease Name A, M, York

Well No. 1

Location 2310' FNL & 330' FEL
Sec 20-21S-37E, Lea County

BOP to be tested before installed on well and will be maintained in good working condition during drilling. All wellhead fittings to be of sufficient pressure to operate in a safe manner.

RECEIVED
SEP 27 1961
O.C.D. HOBBS, OFFICE