

3-155-27-954

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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.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			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"/>			8. Farm or Lease Name Mae F. Curry		
2. Name of Operator ARCO Oil and Gas Company Division of Atlantic Richfield Company			9. Well No. 2		
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240			10. Field and Pool, or Wildcat Eumont Yates 7R Queen		
4. Location of Well UNIT LETTER <u>A</u> LOCATED <u>330</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>7</u> TWP. <u>21S</u> RGE. <u>37E</u> NMPM			12. County Lea		
19. Proposed Depth 3640'			19A. Formation 7R Qn		20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 3526.2' GL		21A. Kind & Status Plug. Bond GCA #8	21B. Drilling Contractor Not selected		22. Approx. Date Work will start 10/06/82

23.

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" OD	40#	30'	2 yds Redi-mix	Surface
12 1/4"	8-5/8" OD	24#	400'	250	Circ cmt
7-7/8"	5-1/2" OD	15.5#	3850'	1025	Circ cmt

Propose to drill a development well to recover remaining Eumont Oil reserves.

Proposed Blowout Program attached.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 4/6/83
UNLESS CHANGING UNDERWAY

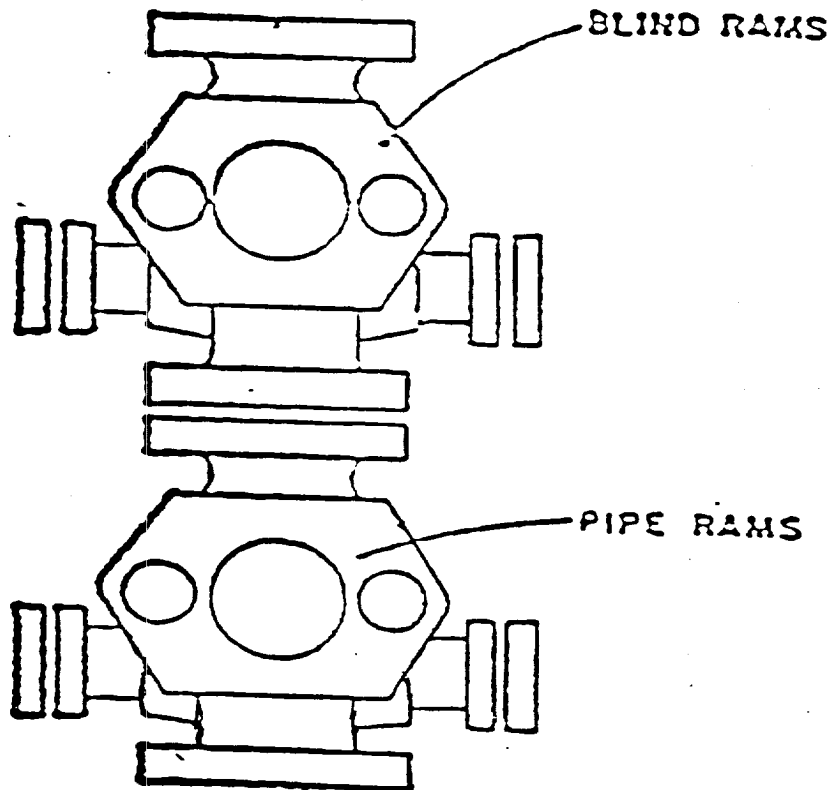
IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed Richard M. Lawrence Title Drlg. Engr. Date 10/01/82

(This space for State Use)

APPROVED BY OPREDA TITLE 1982 DATE 1982
CONDITIONS OF APPROVAL, IF ANY:



ARCO Oil & Gas Company

Division of Atlantic Richfield Company

Blow Out Preventer Program

Lease Name Mae F. Curry

Well No. 2

Location .330' FNL & 660' FEL
Sec 7-21S-37E, Lea County

BOP to be tested when 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.

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PL

Form O-102
Superseded O-128
Effective 1-1-85

All distances must be from the outer boundaries of the section.

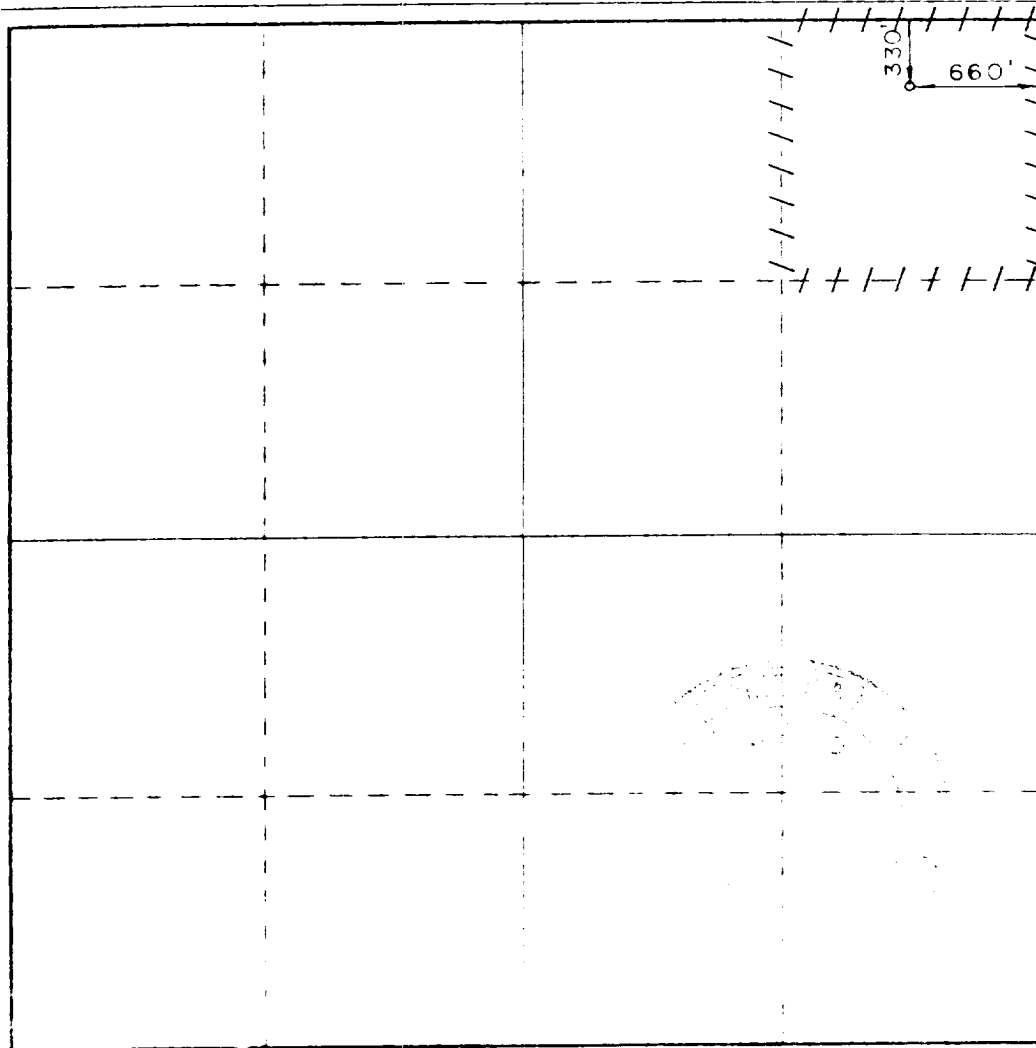
Division of Atlantic Richfield Co. ARCO OIL & GAS		Lease MAY F. CURRY		Section 2	
Section A	Section 7	Township 21 S	Range 37 E	County LEA	
Section 330		Section 660		Section EAST	
Section 3526.2		Section Yates 7R Queen		Section Eumont	
Section 40		Section 40		Section 40	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

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

Richard P. Lawrence
Position

Drilling Engineer

Company **ARCO Oil and Gas Co.**
Div of Atlantic Richfield Co.

Date
10/01/82

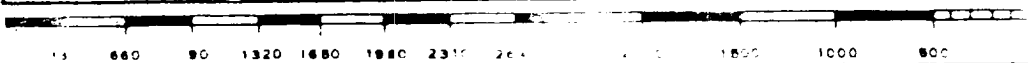
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief.

Date surveyed
SEPTEMBER 28, 1982

Registered Professional Engineer
and Land Surveyor

John W. West

Certificate No. **JOHN W. WEST 876**
PATRICK A. ROMERO 8668
Ronald J. Edison 3239



ELF 10/4/02
ABOVE DATE DOES NOT
INDICATE WHEN
CONFIDENTIAL LOGS
WILL BE RELEASED

RECEIVED
OCT 8 1900
FBI