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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease  
STATE  FEE

5. State Oil & Gas Lease No.  
**B-2657**

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  
**Conoco Inc.**

3. Address of Operator  
**P.O. Box 460, Hobbs, N. M. 88240**

4. Location of Well UNIT LETTER **H** LOCATED **1980** FEET FROM THE **N** LINE  
AND **660** FEET FROM THE **E** LINE OF SEC. **32** TWP. **22S** RGE. **36E** NMPM

7. Unit Agreement Name

8. Farm or Lease Name  
**State A-32**

9. Well No.  
**7**

10. Field and Pool, or Wildcat  
**Jalmat Yates 7 Rivers**

12. County  
**Lea**

19. Proposed Depth  
**3400'**

19A. Formation  
**Jalmat Yates**

20. Rotary or C.T.  
**N.A.**

21. Elevations (Show whether DF, RT, etc.)  
**3495' KB**

21A. Kind & Status Plug. Bond

21B. Drilling Contractor

22. Approx. Date Work will start

23. **PROPOSED CASING AND CEMENT PROGRAM**

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
	7 5/8"	24#	358'	200	Surface
	4 1/2"	9.5#	3800'	1000	2900'

It is proposed to plugback, perf., & acidize subject well as follows:  
MIRU & kill well. Tag for fill & CO csg. to 3410'. Set cmt. retainer @ 3400'. Squeeze below retainer w/ 50 sx. class "C" cmt. w/ additives Spot 84 gal. 15% HCl-NE from 3380' to 3256'. Run GR-PDC logs from 3400' to 2900'. Perf. @ 3344', 3348', 3368', 3376' w/ 2 JSFP (8 holes). Set pkr. @ 3300' & pump in 672 gal. HCl-NE. Flush & swab well. Spot 84 gal. 15% HCl-NE from 3316' to 3192'. Perf @ 3300', 3304', 3310', 3316' w/ 2 JSFP (8 shots). Pump in 672 gal. from 3330' to 3280'. Flush & swab. Spot 84 gal. 15% HCl-NE from 3270 to 3146'. Perf. @ 3214', 3218', 3226', 3228', 3236', 3238', 3254', 3256', 3268', 3270'. w/ 2 JSFP (20 shots). Pump in 1260 gal. 15% HCl-NE. Flush & swab test well. If uneconomical, completion procedure for Yates will follow. Otherwise, G/H w/ 2 3/8" tbg. & SN. Depth of SN will be determined after test. Place on production

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 Wm. A. Bentley Title Administrative Supervisor Date 12/17/79

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT DATE DEC 21 1979

CONDITIONS OF APPROVAL, IF ANY:  
Nmocd-6  
FILE  
Expires 12/21/80

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

Operator \_\_\_\_\_ Lease \_\_\_\_\_ Well No. \_\_\_\_\_

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-128  
Effective 1-4-65

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

Operator <i>Conoco Inc.</i>		Lease <i>State A-32</i>			Well No. <i>7</i>
Unit Letter <i>H</i>	Section <i>32</i>	Township <i>22-S</i>	Range <i>36E</i>	County <i>Lea</i>	
Actual Footage Location of Well: <i>660</i> feet from the <i>East</i> line and <i>1980</i> feet from the <i>North</i> line					
Ground Level Elev. <i>3484'</i>	Producing Formation <i>Talpat 7 Rivers <del>Area</del> Oil</i>	Pool <i>Talpat Yates Seven Riders <del>Area</del></i>		Dedicated Acreage: <i>40</i> Acres	
<p>1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.</p> <p>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).</p> <p>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?</p> <p><input type="checkbox"/> Yes   <input type="checkbox"/> No   If answer is "yes," type of consolidation _____</p> <p>If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____</p> <p>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.</p>					

CERTIFICATION

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

*Una A. Butterfield*  
Name

Position  
*Administrative Supervisor*

Company  
*Conoco Inc.*

Date  
*12/18/79*

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

Registered Professional Engineer and/or Land Surveyor

Certificate No.

