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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.
7. Unit Agreement Name
8. Farm or Lease Name Goodrich Com
9. Well No. 1
10. Field and Pool, or Wildcat Wildcat
12. County Lea
19. Proposed Depth 13,000'
19A. Formation Bough
20. Rotary or C.T. NA
21. Elevations (Show whether DF, RT, etc.) 3976' GR
21A. Kind & Status Plug. Bond Blanket
21B. Drilling Contractor Monument Completion Unit
22. Approx. Date Work will start As soon as poss

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>
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"/>
2. Name of Operator Harvey E. Yates Company
3. Address of Operator P. O. Box 1933, Roswell, New Mexico 88201
4. Location of Well UNIT LETTER F LOCATED 1980 FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE OF SEC. 11 TWP. 15S RGE. 35E NMPM
21. Elevations (Show whether DF, RT, etc.) 3976' GR
21A. Kind & Status Plug. Bond Blanket
21B. Drilling Contractor Monument Completion Unit
22. Approx. Date Work will start As soon as poss

## 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"	48#	387'	400	
11"	8 5/8"	24#	1305' *	200	
7 7/8"	5 1/2"	17, 20#	13000'		600' above producing zones

\*Casing shot off at 1305' - base of 8 5/8" casing is 4698'

See attached procedure

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 Ray J. Nokes Title Reservoir Engineer Date June 21, 1985  
(This space for State Use)

APPROVED BY ORIGINAL SIGNED BY EDDIE SEAY TITLE OIL & GAS INSPECTOR DATE JUN 25 1985  
CONDITIONS OF APPROVAL, IF ANY:

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JUN 24 1985

U.S. DEPT. OF JUSTICE

**NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT**

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

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

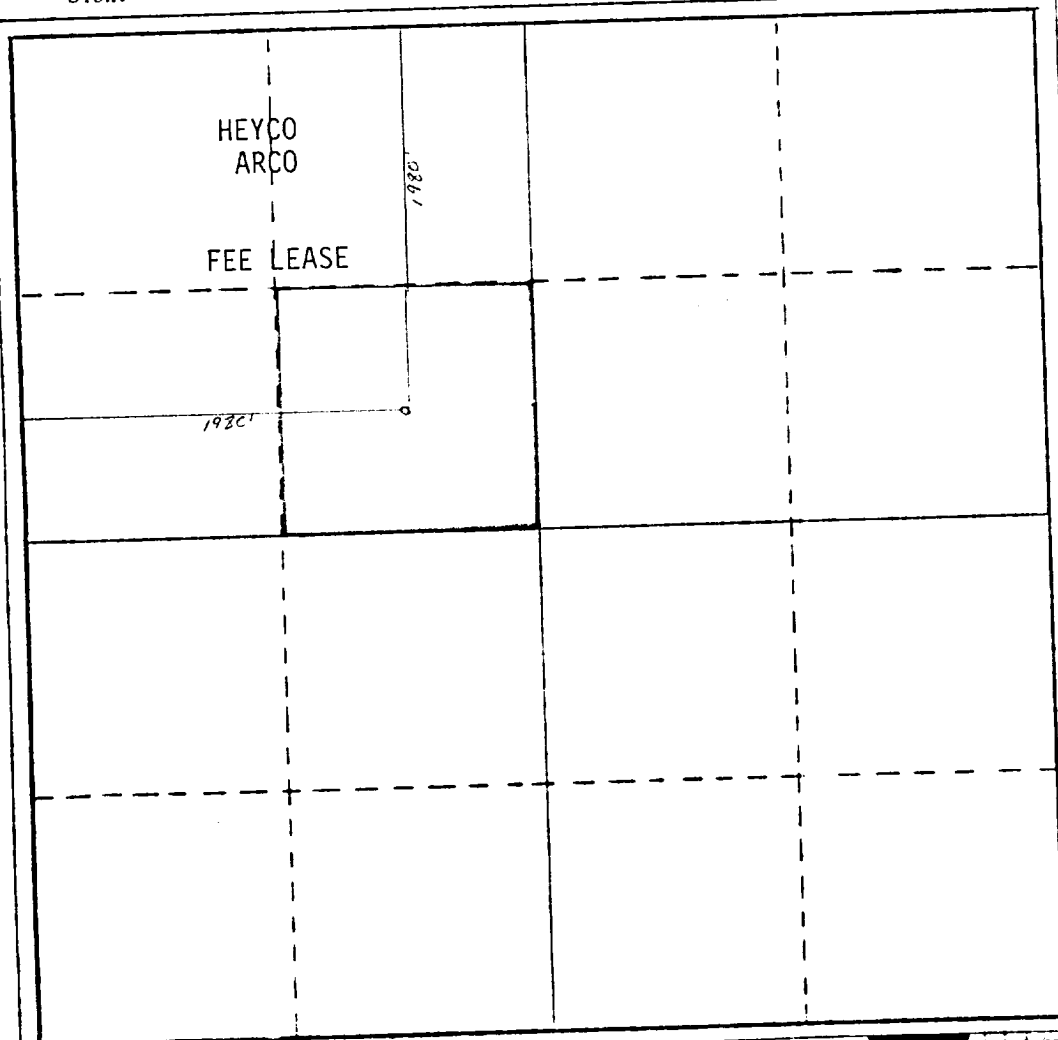
Operator <b>Harvey E. Yates Company</b>			Lease <b>Goodrich Com</b>		Well No. <b>1</b>
Unit Letter <b>F</b>	Section <b>11</b>	Township <b>15S</b>	Range <b>35E</b>	County <b>Lea</b>	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> <span><b>1980</b> feet from the <b>North</b> line and <b>1980</b> feet from the <b>West</b> line</span> </div>					
Ground Level Elev. <b>3976'</b>	Producing Formation <b>Bough</b>	Pool <i>Gallop &amp; Gifford</i> <del>Wildcat</del>		Dedicated Acreage: <b>40</b> Acres	

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.

*Ray F. Nokes*

Name  
**Ray F. Nokes**

Position  
**Reservoir Engineer**

Company  
**Harvey E. Yates Company**

Date  
**June 21, 1985**

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.

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MAIL ROOM

# COMPLETION SCHEDULE

WELL: Goodrich Com #1

DATE: 6/17/85

LOCATION: 1980' FNL & 1980' FWL, Sec. 11, T-15S, R-35E, Lea County

FIELD: SW Austin Mississippian

ELEVATION: 3977' GL  
15' KB

TD: 13200'

PBTD: 13156'

<u>CASING RECORD:</u>	<u>SIZE</u>	<u>WT. &amp; GRADE</u>	<u>DEPTH</u>	<u>CEMENT</u>	<u>CEMENT TOP</u>
	13 3/8"	48#	387'	400 sxs	Circ
	*8 5/8"	24,32#	4698'	600 sxs	NA
	5 1/2"	17, 20# N-80	13200'	1380 sxs	Est top @ 8350'
	*Patch @ 1305'				

## FORMATION TOPS:

PRESENT PERFORATIONS: 12,864-900 (144 holes)  
12,934-13,070 (544 holes)  
13,094-13,130 (144 holes)

PRESENT PRODUCTION:  
SI, WOPL

RECOMMENDED PROCEDURE: Test Bough formation 10,304-10,298' (OA)

- 1) MI & RU PU. Kill well w/1% KCL water.
- 2) POH w/407 jts 2 3/8" N-80, SN & 5 1/2" Baker Lok Set.
- 3) GIH w/5 1/2" CIBP & set @ 12,800'. (Will knock when return to Mississippian)
- 4) Run GR-CCL/CBL from 10,500' to 9500' plus 400' free pipe. Watch monitor to determine possible TOC est @ 8350'.
- 5) Perf 2 JSPF from 10,298'-10,304' (9 holes) POH.
- 6) Spot 250 gals 15% MSR-100, phosphates & cationic surfactants.
- 7) Breakdown perfs & swab to recover load.
- 8) If well kicks off flowing, turn to test tank.
- 9) If requires pumping, POH & run SN, tbg, anchor & rods & pump.
- 10) Install surface equipment & turn over to pumper.

Ray F. Nokes  
Reservoir Engineer/  
Production Manager  
Harvey E. Yates Company  
Roswell, NM 88201

JUN 24 1985

