

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division  
1625 N. French Dr.  
Hobbs, NM 88240

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

5. Lease Designation and Serial No.

LC 030467B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Vaughn B-1 #2

9. API Well No.

30-025-09488

10. Field and Pool, or Exploratory Area

Jalmat Tansill Yates 7 Rvrs/Pr Gas

11. County or Parish, State

Lea, NM

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

ConocoPhillips Co.

3. Address and Telephone No.

4001 Penbrook, Odessa, TX 79762 (915) 368-1373

4. Location of Well (Footage, Sec., T. R. M. or Survey Description)

1650' FanL & 1650' FWL, Sec. 1, T24S, R36E, F

**CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

**TYPE OF SUBMISSION**

- ☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

**TYPE OF ACTION**

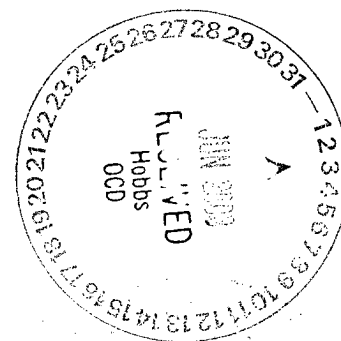
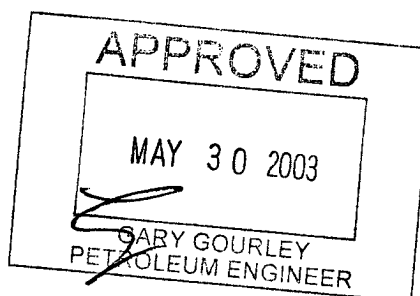
- ☒ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☐ Other

- ☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

ConocoPhillips Co. requests permission to P&A the subject well, per the attached procedure.



14. I hereby certify that the foregoing is true and correct

Signed

Reesa R. Holland

Title

Reesa R. Holland

Regulatory Analyst

Date

5/21/03

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval if any:

BLM(6), NMOC(4), SHEAR, PROD ACCTG, COST ASST, FIELD, FILE ROOM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

BWW

\*See Instruction on Reverse Side

## ConocoPhillips

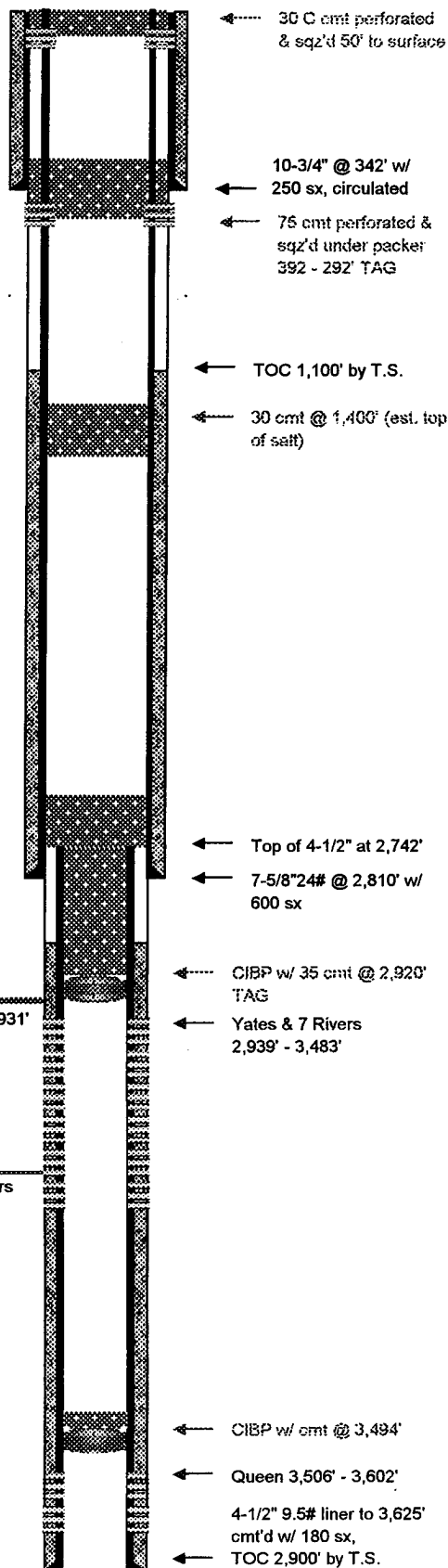
### Proposed Plugging Procedure

#### Vaughn B-1 #2

#### Lea County, New Mexico

Surface casing: 10 $\frac{3}{4}$ " 40# csg @ 342', circulated w/ 250 sx  
 Intermediate csg: 7-5/8" 24# @ 2,810' cmt'd w/ 600 sx, TOC 1,100' by T.S.  
 Production liner: 4 $\frac{1}{2}$ " 9.5# 2,742 – 3,625'  
 Perforations: Yates & Seven Rivers 2,939 – 3,483'  
                   Queen 3,506 – 3,602'  
                   CIBP w/ cmt @ 3,499'  
 Last Work: TA'd producer w/ RBP @ 2,850', set in 1998.

1. Set steel pit and flow well down as needed.
2. MIRU plugging equipment and workstring. NU BOP.
3. RIH w/ retrieving head on workstring tubing to RBP @ 2,850'.
4. RU cementer and circulate hole w/ 110 bbls plugging mud, latch onto RBP and release. POOH w/ RBP.
5. RIH w/ tbq-set CIBP for 4 $\frac{1}{2}$ " 9.5# csg to 2,920'.
6. Set CIBP @ 2,920' and pump 35 sx C cmt w/ 2% CaCl<sub>2</sub> on CIBP. PUH w/ tbq to 1,500' and WOC. RIH w/ tbq, tag cmt no deeper than 2,642'. Pump additional cement as needed.
7. POOH w/ tubing to 1,400' and pump 30 sx C cmt @ 1,400'. POOH w/ tbq standing back 180' and laying down remainder. **Top of salt plug**
8. RU lubricator and RIH w/ wireline, perforate 7-5/8" casing w/ four 1-11/16" link-jet charges @ 392'. POOH w/ wireline.
9. RIH w/ packer 180'. Load hole, set packer, establish rate into perforations at 500 psi or less. If rate is established, squeeze 75 sx C cmt w/ 2% CaCl<sub>2</sub> 392 – 292'. If unable to establish rate, contact NMOCD for procedure. WOC and tag this plug no deeper than 292'.  
**surface casing shoe**
10. RIH w/ wireline, perforate 7-5/8" casing w/ four 1-11/16" link-jet charges @ 50'. POOH w/ wireline.
11. ND BOP and NU wellhead. Establish circulation in 7-5/8 x 10 $\frac{3}{4}$ " annulus and squeeze 30 sx C cmt 50' to surface. SI well.
12. RDMO. Clean steel pit and dispose of bottoms.
13. Cut off wellhead and install dryhole marker. Cut off anchors and level location.



Field Name: Jalmat Tansill Yates 7 Rivers

County: Lea

Well Type:

Oil

State: New Mexico

Depth:

3,625

RRC District:

Drilling Commenced:

Section: 1

Drilling Completed:

29-Jun-48

Block:

Date Well Plugged:

Survey: T-24-S; R-36-E

Longitude:

1,650 FNL &amp; 1,650 FWL

Latitude:

Freshwater Depths:

API #: 30-025-09488

Elevation:

Lease or ID: LC 030467B

Kelly Bushing:

3,354

## Casing

Description	Size (inches)	Depth (feet)	TOC (feet)	Cement (sacks)	Hole Size (inches)
Surface:	10-3/4"	342	Surface	250	
Intermediate:	7-5/8"	2,810	1,100	600	
Production Liner:	4-1/2"	3,625	2,900	180	

## Existing Plugs

Description	Top (feet)	Depth (feet)	Volume (sacks)	Volume (cu ft)
1 CIBP w/ cmt	3,494	3,499	cmt	
2 CIBP w/ cmt	2,642	2,920	35	46.2
3 class C cmt, balanced	1,300	1,400	30	39.6
4 class C cmt, perf & sqz w/ packer	292	392	75	99.0
5 class C cmt, perf & sqz	surface	50	30	39.6

## Perforations

Formation	Top (feet)	Depth (feet)
Yates & 7 Rivers	2,939	3,483
Queen	3,506	3,602

## Formations

Name	Top of Formation
Yates	2,931'

## Comments

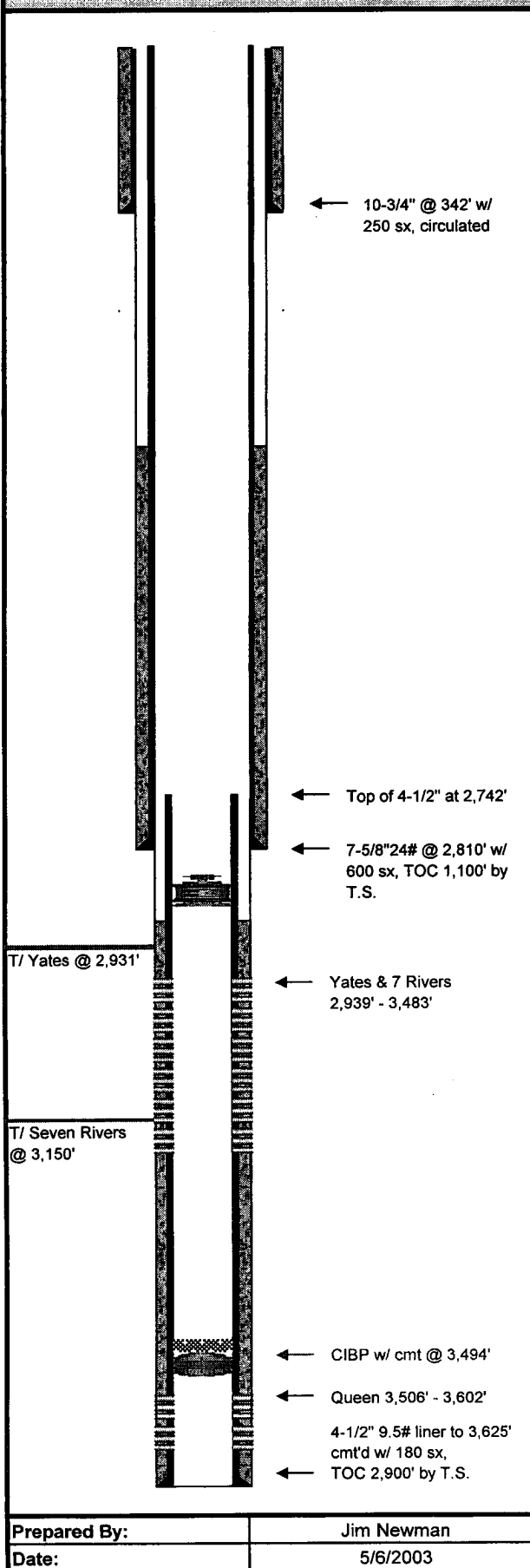
minimum 9.5 ppg mud between plugs.

Prepared By:

Jim Newman

Date:

5/6/2003



Field Name:		Jalmat Tansill Yates 7 Rivers			
County:	Lea	Well Type:	Oil		
State:	New Mexico	Depth:	3,625		
RRC District:		Drilling Commenced:			
Section:	1	Drilling Completed:	29-Jun-48		
Block:		Date Well Plugged:			
Survey:	T-24-S; R-36-E	Longitude:			
1,650 FNL & 1,650 FWL		Latitude:			
		Freshwater Depths:			
API #:	30-025-09488	Elevation:			
Lease or ID:	LC 030467B	Kelly Bushing:	3,354		
Casing					
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Surface:	10-3/4"	342	Surface	250	
Intermediate:	7-5/8"	2,810	1,100	600	
Production Liner:	4-1/2"	3,625	2,900	180	
Existing Plugs					
Description	Top (feet)	Depth (feet)	Volume (sacks)	Volume (cu ft)	
1 CIBP w/ cmt	3,494	3,499	cmt	0	
2 RBP	2,850	2,850	0	0	
Perforations					
Formation	Top (feet)	Depth (feet)			
Yates & 7 Rivers	2,939	3,483			
Queen	3,506	3,602			
Formations					
Name	Top of Formation				
Yates	2,931				
Comments					
1/22/98: TA'd w/ RBP @ 2,850', circulated w/ packer fluid. Failed recent MIT.					