

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-HOBBS

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator **ConocoPhillips Company ATTN: Celeste Dale**

3a. Address
4001 Penbrook, Odessa, Texas 79762

3b. Phone No. (include area code)
432-368-1244

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Unit Letter H, 1,960 FNL & 660 FEL, Section 1, T-24-S, R-36-E

5. Lease Serial No.
LC 030467B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
Vuaghn B-1 #7

9. API Well No.
30-025-25571

10. Field and Pool, or Exploratory Area
Langlie Mattix Queen

11. County or Parish, State
Lea, New Mexico

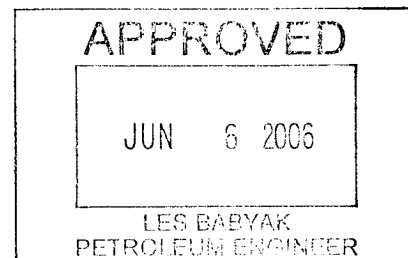
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

See attached proposed plugged wellbore diagram and procedure.

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**



14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

James F. Newman, P.E.

Title **Engineer, Triple N Services, Inc. 432-687-1994**

Signature

Date

05/30/2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Chris Williams

OC DISTRICT SUPERVISOR/GENERAL MANAGER

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

JUN 12 2006

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

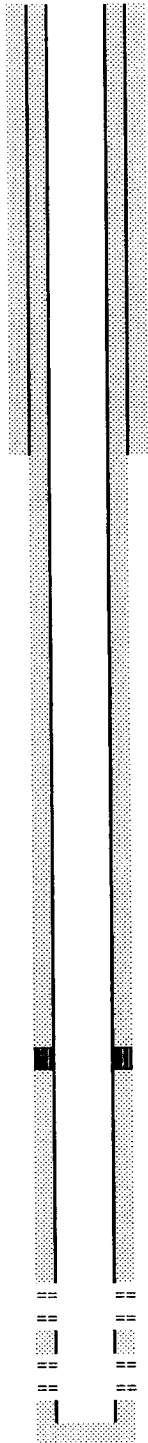
(Instructions on page 2)

WELLBORE SKETCH

ConocoPhillips Company -- Permian Basin Business Unit

Date: April 5, 2006

RBM @ 3345'
DF @ 3344'
GL @ 3333'



12-1/4" Hole to 1196'

8-5/8" 24# K-55 @ 1186'
Cmt'd w/625 sx, circ
TOC @ Surface

Top Salt @ +/- 1250'

7-7/8" Hole

DV Tool @ 2,770'

Base Salt +/- 2,900'

Seven Rivers
3470 3489 3509
3529 3538 3545
Queen
3553 3558 3570
3585 3594 3606 -- 2 SPF

5-1/2" 15.5# K-55 @ 3,695'
Cmt'd 1st Stage - 320 sx, circ 80 sx
Cmt'd 2nd Stage - 1130 sx, circ 210 sx
TOC @ Surface

PBTD: 3653'
TD: 3695'

Lease & Well No.: **Vaughan B-1 No. 7**
Legal Description: Unit Letter H, 1980' FNL & 660' FEL, Section 1, T24S, R36E

County: **Lea** State: **New Mexico**
Field: **Langlie Mattix Seven Rivers Queen**
Date Spudded: **Sept. 6, 1977** Rig Released **Sep. 19, 1977**
API Number: **30-025-25571**
Status: State Lse No. **LC-030467(B)**

Stimulation History:

Interval	Date	Type	Gals	Lbs. Sand	Max Press	ISIP	Max Rate
	9/23/77	Perforate 3470-3606, 2 jsf (select fire)					
3470-3606	9/23/77	15% NEFE HCl	2,000	31 BS	700	300	3.2
3470-3606	9/23/77	Frac	22,000	20,000	2400	375	21.0
	10/27/77	IPP 22 BO, 31 BW, 71 MCF, FL 3423					
	1/7/84	Tight spot @ 3605', GIH w/4-3/4" bit					
3470-3606	1/8/84	15% NEFE HCl	1,028	48 BS	Vac	Vac	
	1/13/84	Test pump 54 BO, 94 BW, 9 MCF					
3470-3606	5/1/87	15% NEFE HCl	1,500				

Formation Tops:

Rustler	1168'
Top Salt	1250'
Tansill	2750'
Yates	2915'
Seven Rivers	3143'
Queen	3553'

ConocoPhillips

Proposed Plugging Procedure

Vaughn B-1 #7

Langlie Mattix Seven Rivers Queen Field

Lea County, New Mexico

Casings: 8 $\frac{5}{8}$ " 24# casing @ 1,186' cmt'd w/ 625 sx, circulated
5 $\frac{1}{2}$ " 15.5# K-55 casing @ 3,695'; DV tool @ 2,770'. Cmt'd 1st stage w/ 320 sx,
circulated 80 sx, cmt'd 2nd stage w/ 1,130 sx, circulated 210 sx cmt to surface.

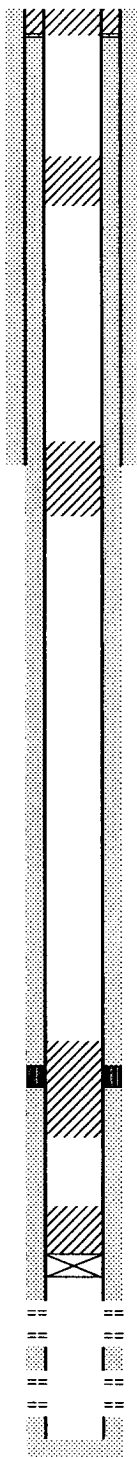
- Notify BLM & NMOCD 48 hrs prior to move in, and 4 hrs prior to plugs
 - Hold daily tailgate safety meetings w/ crews
 - Contact NM Digtess (1-800-321-2537, Account # 6778) minimum 48 hrs prior to move-in
1. Set steel pit and flow down well as needed. MIRU plugging equipment. ND wellhead and NU 6" 5,000# hydraulic BOP.
 2. POOH w/ production equipment as present. If packer or TAC not pulled, RIH w/ gauge ring prior to running CIBP in step #3.
 3. RIH w/ HM tbg-set CIBP on 2 $\frac{3}{8}$ " workstring to 3,420'. RU cementer and set CIBP @ 3,420'. Circulate hole w/ mud and pump 25 sx C cmt (1.32 ft³/sk yield, 33.0 ft³ slurry volume, calculated fill 247' in 5 $\frac{1}{2}$ " 15.5# casing) 3,420 – 3,173'. **Seven Rivers / Queen plug**
 4. POOH w/ tubing to 2,900'. RU cementer and load hole w/ mud. Pump 30 sx C cmt w/ 2% CaCl₂ (1.32 ft³/sk yield, 39.6 ft³ slurry volume, calculated fill 296' in 5 $\frac{1}{2}$ " 15.5# casing) 2,900 – 2,603'. POOH w/ tubing. WOC & TAG this plug no deeper than 2,670'. **Base of salt & DV tool plug**
 5. POOH w/ tubing to 1,250'. RU cementer and load hole w/ mud. Pump 25 sx C cmt w 2% CaCl₂ (1.32 ft³/sk yield, 33.0 ft³ slurry volume, calculated fill 247' in 5 $\frac{1}{2}$ " 15.5# casing) 1,250 – 1,003'. POOH w/ tubing. WOC & TAG this plug no deeper than 1,136'. **Top of salt & surface casing shoe plug**
 6. POOH w/ tubing to 400'. RU cementer and load hole w/ mud. Pump 25 sx C cmt (1.32 ft³/sk yield, 33.0 ft³ slurry volume, calculated fill 247' in 5 $\frac{1}{2}$ " 15.5# casing) 400 – 153'. POOH w/ tubing. **Freshwater plug**
 7. RIH w/ four 1-11/16" link-jet perforating charges on wireline, and perforate four squeeze holes @ 50'. POOH w/ wireline. ND BOP, NU wellhead. Circulate 25 sx C cement (1.32 ft³/sk yield, 33.0 ft³ slurry volume, calculated fill 92' in 8 $\frac{5}{8}$ " 24# casing) 50' to surface. **surface plug**
 8. RDMO location. Clean steel pit & haul fluids to disposal. Cut off wellhead and anchors, install dry hole marker. Level location. Leave location clean and free of trash.

PROPOSED PLUGGED WELLBORE SKETCH

ConocoPhillips Company -- Permian Basin Business Unit

Date: May 30, 2006

RBM @ 3345'
DF @ 3344'
GL @ 3333'



**25 sx C cmt 50' to surface, perforate & sqz
circulating cement to surface in all casings**

25 sx C cmt 400 - 153'

12-1/4" Hole to 1,196'

8-5/8" 24# K-55 @ 1,186' w/ 625 sx, circ.
**25 sx C cmt 1,250 - 1,003' WOC &
TAG no deeper than 1,136'**
Top Salt @ +/- 1,250'

7-7/8" Hole

DV Tool @ 2,770'
30 sx C cmt 2,900 - 2,603' WOC & TAG no deeper than 2,670'
Base Salt +/- 2,900'

CIBP w/ 25 sx C cmt 3,420 - 3,173'

Seven Rivers

3470 3489 3509
3529 3538 3545

Queen

3553 3558 3570
3585 3594 3606 -- 2 SPF

5-1/2" 15.5# K-55 @ 3,695'
Cmt'd 1st Stage - 320 sx, circ 80 sx
Cmt'd 2nd Stage - 1130 sx, circ 210 sx
TOC @ Surface

PBTD: 3653'
TD: 3695'

Lease & Well No. : **Vaughan B-1 No. 7**
Legal Description : Unit Letter H, 1980' FNL & 660' FEL, Section 1, T24S, R3E

County : **Lea** State : **New Mexico**
Field : **Langlie Mattix Seven Rivers Queen**
Date Spudded : **Sept. 6, 1977** Rig Released **Sep. 19, 1977**
API Number : **30-025-25571**
Status: **Proposed Plugged** State Lse No. **LC-030467(B)**

Stimulation History:

Interval	Date	Type	Gals	Lbs. Sand	Max Press	ISIP	Max Rate
	9/23/77	Perforate 3470-3606, 2 jsps (select fire)					
3470-3606	9/23/77	15% NEFE HCl	2,000	31 BS	700	300	3.2
3470-3606	9/23/77	Frac	22,000	20,000	2400	375	21.0
	10/27/77	IPP 22 BO, 31 BW, 71 MCF, FL 3423					
	1/7/84	Tight spot @ 3605', GIH w/4-3/4" bit					
3470-3606	1/8/84	15% NEFE HCl	1,028	48 BS	Vac	Vac	
	1/13/84	Test pump 54 BO, 94 BW, 9 MCF					
3470-3606	5/1/87	15% NEFE HCl	1,500				



PROPOSED PLUGGING PROCEDURE

- 1) CIBP w/ 25 sx C cmt 3,420 - 3,173'
- 2) 30 sx C cmt 2,900 - 2,603' WOC & TAG
- 3) 25 sx C cmt 1,250 - 1,003' WOC & TAG
- 4) 25 sx C cmt 400 - 153'
- 5) 25 sx C cmt 50' to surface, perforate & sqz circulating cement to surface in all casings

Capacities

4 1/2" 9.5# csg:	10.960 ft ³ /ft	0.0912 ft ³ /ft
5 1/2" 15.5# csg:	7.483 ft ³ /ft	0.1336 ft ³ /ft
5 1/2" 17# csg:	7.661 ft ³ /ft	0.1305 ft ³ /ft
7" 20# csg:	4.399 ft ³ /ft	0.2273 ft ³ /ft
7 7/8" 26.4# csg:	3.775 ft ³ /ft	0.2648 ft ³ /ft
8 5/8" 24# csg:	2.797 ft ³ /ft	0.3575 ft ³ /ft
8 5/8" 28# csg:	2.853 ft ³ /ft	0.3505 ft ³ /ft
10 3/4" 40.5# csg	1.815 ft ³ /ft	0.5508 ft ³ /ft
7 7/8" openhole:	2.957 ft ³ /ft	0.3382 ft ³ /ft
8 3/4" openhole:	2.395 ft ³ /ft	0.4176 ft ³ /ft
12 1/4" openhole:	1.222 ft ³ /ft	0.8185 ft ³ /ft

Formation Tops:

Rustler	1168'
Top Salt	1250'
Tansill	2750'
Yates	2915'
Seven Rivers	3143'
Queen	3553'