

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, 1,650 FNL & 990 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 #1

9. API Well No.
30-025-09487

10. Field and Pool, or Exploratory Area
Jalmat Yates Seven Rivers Gas

11. County or Parish, State
Lea, New Mexico

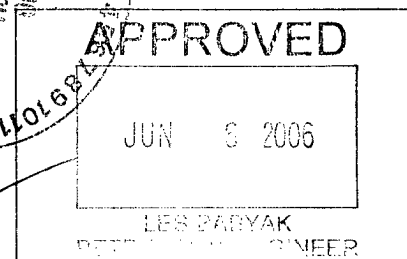
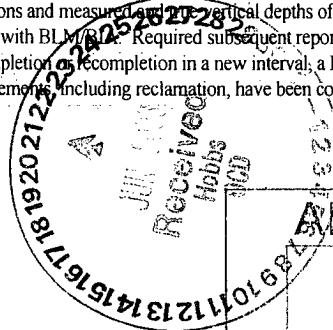
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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 recompleate horizontally, give subsurface locations and measured and 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/BLA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation 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

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

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)

GWW

WELLBORE SKETCH

ConocoPhillips Company -- Permian Basin Business Unit

Date: April 5, 2006

RBM @ 3336'
DF @ 3335'
GL @ 3325'

Lease & Well No. : **Vaughan B-1 No. 1**
Legal Description : **Unit Letter H, 1650' FNL & 990' FEL, Section 1, T-24-S, R-**

County : **Lea** State : **New Mexico**
Field : **Jalmat Yates Gas**
Date Spudded : **Oct. 8, 1947** Rig Released **Oct. 21, 1947**
API Number : **30-025-09487**
Status: **Lease NM LC030467B**

Stimulation History:

Interval	Date	Type	Gals	Lbs. Sand	Max Press	Max ISIP	Max Rate
		Initial production	33,300 MCF				
		Order R-2988 established	320 acre non standard gas prorate consisting of N/2 Section. 1.				
	7/1/74	Re-classified to marginal status					
	11/12/74	Order R-4909 simultaneously dedicate	320 acre non-standard gas proration unit comprising N/2 Section 1 to Vaughn B-1 Wells Nos. 1 and 6. Supercedes Order R-2988.				
	1/26/95	Order NSL-3473(SD) Vaughn B-1 No. 5 added to simultaneously dedicate Jalmat gas production					
	1/1/05	Shut-In					

9 7/8" hole to 1,200'

TOC 5 1/2" csg @ 885'

7 7/8" 24# @ 1,193' cmt'd w/ 550 sx, circ.

Top Salt @ +/- 1,500'

6 3/4" Hole to 2,880'

Base Salt +/- 2,750'

5 1/2" 14# H-40 @ 2,879' w/ 550 sx, TOC @ 885'

4 3/4" hole

OPENHOLE 2,879 - 3,171'

Capacities

4 1/2" 9.5# csg:	10.960 ft/ft3	0.0912 ft3/ft
5 1/2" 14# csg:	7.299 ft/ft3	0.1370 ft3/ft
5 1/2" 17# csg:	7.661 ft/ft3	0.1305 ft3/ft
7" 20# csg:	4.399 ft/ft3	0.2273 ft3/ft
7 7/8" 26.4# csg:	3.775 ft/ft3	0.2648 ft3/ft
8 7/8" 24# csg:	2.797 ft/ft3	0.3575 ft3/ft
8 7/8" 28# csg:	2.853 ft/ft3	0.3505 ft3/ft
10 3/4" 40.5# csg:	1.815 ft/ft3	0.5508 ft3/ft
7 7/8" openhole:	2.957 ft/ft3	0.3382 ft3/ft
8 7/8" openhole:	2.395 ft/ft3	0.4176 ft3/ft
12 1/4" openhole:	1.222 ft/ft3	0.8185 ft3/ft

Formation Tops:

Rustler	
Top Salt	+/- 1500'
Base Salt	2,750'
Yates	2,910'
Seven Rivers	
Queen	

PBTD: 3171'
TD: 3171'

ConocoPhillips

Proposed Plugging Procedure

Vaughn B-1 #1
Jalmat Yates Gas Field
Lea County, New Mexico

Casings: 7⁵/₈" 24# casing @ 1,193' cmt'd w/ 555 sx, circulated
5¹/₂" 14# H-40 casing @ 2,879' cmt'd w/ 550 sx, TOC 885' T.S.

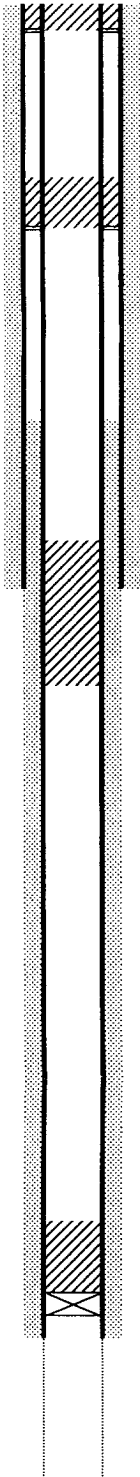
- Notify BLM & NMOCD 48 hrs prior to move in, and 4 hrs prior to plugs
 - Hold daily tailgate safety meetings w/ crews
 - Contact NM Digtess (1-800-321-2537, Account # 6778) minimum 48 hrs prior to move-in
1. Set steel pit and flow down well as needed. MIRU plugging equipment. ND wellhead and NU 6" 5,000# hydraulic BOP.
 2. POOH w/ AD-1 packer, laying down injection tubing and packer 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 2³/₈" workstring to 2,829'. RU cementer and set CIBP @ 2,829'. Circulate hole w/ mud and pump 25 sx C cmt (1.32 ft³/sk yield, 33.0 ft³ slurry volume, calculated fill 241' in 5¹/₂" 14# casing) 2,829 – 2,588'. **Yates & base of salt plug**
 4. POOH w/ tubing to 1,500'. RU cementer and load hole w/ mud. Pump 50 sx C cmt (1.32 ft³/sk yield, 66.0 ft³ slurry volume, calculated fill 482' in 5¹/₂" 14# casing) 1,500 – 1,018'. POOH w/ tubing. WOC & TAG this plug no deeper than 1,143'. **Top of salt & surface casing shoe plug**
 5. RU lubricator and RIH w/ wireline, perforate four squeeze holes @ 400' w/ 2¹/₂" strip-set perforating gun, POOH w/ wireline.
 6. RIH w/ AD-1 packer to 120'. RU cementer and load hole w/ mud, set packer. Establish rate and squeeze 30 sx C cmt w/ 2% CaCl₂ (1.32 ft³/sk yield, 39.6 ft³ slurry volume, calculated fill 147' in 7⁵/₈" 24# casing) 400 – 253'. If unable to establish rate at 1,500 psi or less, contact BLM & NMOCD for balanced plug approval. WOC as needed and POOH w/ packer.
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 125' in 7⁵/₈" 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 26, 2006

RBM @ 3336'
DF @ 3335'
GL @ 3325'



**25 sx C cmt 50' to surface, perf & sqz
circulating cmt to surface in all csgs**

PERF & SQZ 30 sx C cmt 400 - 300'

9 7/8" hole to 1,200'

TOC 5 1/2" csg @ 885'

7 7/8" 24# @ 1,193' cmt'd w/ 550 sx, circ.

50 sx C cmt 1,500 - 1,018' WOC & TAG

Top Salt @ +/- 1,500'

6 3/4" Hole to 2,880'

Base Salt +/- 2,750'

CIBP w/ 25 sx C cmt 2,829 - 2,588'

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	1/1/05	Shut-In					



PROPOSED PLUGGING PROCEDURE

- 1) CIBP w/ 25 sx C cmt 2,829 - 2,588'
- 2) 50 sx C cmt 1,500 - 1,018' WOC & TAG
- 3) PERF & SQZ 30 sx C cmt 400 - 300'
- 4) 25 sx C cmt 50' to surface, perforate & sqz circulating cement to surface in all casings

Capacities

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