Form 3160-5 (April 2004)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

OCD-HOBBS	
WV-	

5. Lease Serial No.

	DC 6561384 36	ī
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## 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.

abandoned w	eii. Use Form 3160-3 (	(APD) for such pro	oposais.	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	Hoops Z		
SUBMIT IN TRIPLICATE- Other instructions on reverse side.				27. If Unit or	CA/Agreement, Name and/or No.		
1. Type of Well Gas Well ✓ Other SWD				8. Well Name and No.			
2. Name of Operator ConocoPhillips Company ATTN: Celeste Dale				Lynn A #5  9. API Well No.			
3a Address 4001 Penbrook, Odessa, Texas	s 79762	3b. Phone No. (include area code) 432-368-1244		30-025-24008  10. Field and Pool, or Exploratory Area			
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description)			Langlie Mattix Seven Rivers Queen			
330 FML & 330 FEL, Section 28, T-23-S, R-36-E, Unit Letter A				11. County or Parish, State  Lea, New Mexico			
12. CHECK A	PPROPRIATE BOX(ES) TO	INDICATE NATUR	E OF NOTICE, RI	EPORT, OR	OTHER DATA		
TYPE OF SUBMISSION		TYI	PE OF ACTION				
Notice of Intent Subsequent Report Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (Star Reclamation Recomplete Temporarily Aba Water Disposal	,	Water Shut-Off Well Integrity Other		
	ed Operation (clearly state all pertinctionally or recomplete horizontall	y, give subsurface location	is and measured and true	vertical depths	of all pertinent markers and zones.		

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 recomplete 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 recompletion 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.

APPROVAL SUBJECT TO GENERAL REQUIREMENTS AND SPECIAL STIPULATIONS ATTACHED



14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)	<del></del>					
James F. Newman, P.E.		Title Engineer, Triple N Services, Inc. 432-687-1994				
Signature	Date	05/18/2006				
THIS SPACE FOR FEDERAL OR STATE OFFICE USE						
Approved by Lay W. Wink		Title	Date			
Conditions of approval, if any, are attached. Approval of this notice does not warran certify that the applicant holds legal or equitable title to those rights in the subject lea 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.						

### WELLBORE SKETCH

# ConocoPhillips Company -- Permian Basin Business Unit

Date: April 5, 2006

RBM@\_ 3426 DF@ 3425 GL @ 3416'

> Lease & Well No. : Legal Description:

Lynn A # 5 SWD

330' FNL & 330' FEL, Section 28, T23S, R36E

**Gals** 

County: Field:

<u>Interval</u>

3647

API Number :

Date Spudded:

Lea State: Jalmat Yates Seven Rivers

Feb. 8, 1972 Rig Released Feb. 14, 1972

30-025-24008

State Lse No. LC-030139(A)

85/8" 24# @ 411' cmt'd w/ 225 sx, circ. Status:

Casing Leak 75'-100' -- Sqz'd w/184 sx

12-1/4" Hole

Stimulation History:

<u>Date</u>

Lbs. Max Max Sand Press ISIP Rate

New Mexico

2/28/72 Perforate 3668, 3670 - 2spi

3668-3670 2/28/72 15% Acid 500

2/28/72 Perforate 3536, 3646, 3648 3536-3648 2/28/72 28% Acid 500

2/28/72 Squeeze 3536-3648 w/150 sx

**Type** 

3/6/72 Perforate 3647 w/4 shots 3/6/72 Acid 250

3/6/72 Perforate 3668-3670 w/2 SPF

3668-3670 3/6/72 Acid 250

> 5/1/72 PPD 900 BW w/trace oil 11/11/85 Run mechanical integrity test per PCD

12/14/75 Convert to SWD

9/18/91 Run injection profile - no channeling

3/15/94 load casing and check - OK 2/15/96 Casing leak 75' - 100'

2/16/96 Pump 100 sx 75'-100', drill out 2/20/96 Pump 84 sx, clean out

2/26/96 Set AD-1 packer @ 3,551'

TOC 5-1/2" Csg @ 2,200' (T.S.)

Top Salt @ +/- 1,449'

6-1/4" Hole

Base Salt +/- 2,916'

AD-1 Pkr @ 3,551'

3536 3646 3648 -- Sqz'd w/150 sx

3647 -- 4 JSPF 3668 3670 -- 2 SPF

5-1/2" 14# @ 3,710' cmt'd w/ 250 sx, TOC 2,200' TS

Formation Tops: Rustler

1323' Top Salt Salado 1449

Tansill 2916' Yates 2968'

Seven Rivers

PBTD: 3679 TD: 3710

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# ConocoPhillips

# **Proposed Plugging Procedure**

Lynn "A" #5 SWD Langlie Mattix Seven Rivers Queen Field Lea County, New Mexico

Casings:

85/8" 24# casing @ 411' cmt'd w/ 225 sx, circulated

5½" 14# casing @ 3,710' cmt'd w/ 250 sx, TOC 2,200' T.S.

- AD-1 packer @ 3,551' (02/26/96)
- 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.
- 3. RIH w/ HM tbg-set CIBP on 2% workstring to 3,486'. RU cementer and set CIBP @ 3,486'. Circulate hole w/ mud and pump 25 sx C cmt (1.32 ft³/sk yield, 33.0 ft³ slurry volume, calculated fill 241' in 5½ 14# casing) 3,486 3,245'.
- **4.** POOH w/ tubing to 3,016'. RU cementer and load hole w/ mud. Pump 25 sx C cmt (1.32 ft³/sk yield, 33.0 ft³ slurry volume, calculated fill 241' in 5½" 14# casing) 3,016 2,775'. POOH w/ tubing. **Base of salt plug**
- **5.** RU lubricator and RIH w/ wireline, perforate four squeeze holes @ 1,449' w/ 2½" strip-set perforating gun, POOH w/ wireline.
- 6. RIH w/ AD-1 packer to 1,000'. RU cementer and load hole w/ mud, set packer. Establish rate and squeeze 40 sx C cmt w/ 2% CaCl<sub>2</sub> (1.32 ft³/sk yield, 52.8 ft³ slurry volume, calculated fill 248' in 6½" openhole) 1,449 1,201'. If unable to establish rate at 1,500 psi or less, contact BLM & NMOCD for balanced plug approval. WOC as needed and POOH w/ tubing. WOC & TAG this plug no deeper than 1,349'. *Top of Salt plug*
- 7. RU lubricator and RIH w/ wireline, perforate four squeeze holes @ 461' w/ 2½" strip-set perforating gun, POOH w/ wireline.
- 8. RIH w/ AD-1 packer to 120'. RU cementer and load hole w/ mud, set packer. Establish rate and squeeze 50 sx C cmt w/ 2% CaCl<sub>2</sub> (1.32 ft<sup>3</sup>/sk yield, 66.0 ft<sup>3</sup> slurry volume, calculated fill 185' in 85's" 24# casing) 461 276'. If unable to establish rate at 1,000 psi or less, contact BLM & NMOCD for balanced plug approval. WOC as needed and POOH w/ tubing. WOC & TAG this plug no deeper than 361'. Surface casing shoe plug

- 9. 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 85%" 24# casing) 50' to surface. surface plug
- **10.** 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 18, 2006

RBM @ \_ 3426 DF @ 3425' 3416 GL@

Lease & Well No. :

Legal Description:

Lynn A # 5 SWD

330' FNL & 330' FEL, Section 28, T23S, R36E

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

Casing Leak 75'-100' -- Sqz'd w/184 sx

County: Field:

State: Jalmat Yates Seven Rivers New Mexico

Max

Max

12-1/4" Hole

Top Salt @ +/- 1,449'

Date Spudded: API Number :

Feb. 8, 1972 30-025-24008

Lea

Rig Released Feb. 14, 1972

Lbs.

85/8" 24# @ 411' cmt'd w/ 225 sx, circ.

Status:

State Lse No. LC-030139(A) proposed plugged

Perf & Sqz 50 sx C cmt 461 - 361' TAG Stimulation History:

<u>Interval</u>	<u>Date</u>	<u>Type</u>	<u>Gals</u>	Sand	<u>Press</u>	ISIP Rate
	2/28/72	Perforate 3668, 3670	- 2spi			
3668-3670	2/28/72	15% Acid	500			
	2/28/72	Perforate 3536, 3646	, 3648			
3536-3648	2/28/72	28% Acid	500			
	2/28/72	Squeeze 3536-3648 v	w/150 sx			
	3/6/72	Perforate 3647 w/4 sh	nots			
3647	3/6/72	Acid	250			
	3/6/72	Perforate 3668-3670	w/2 SPF			
3668-3670	3/6/72	Acid	250			

Perf & Sqz 40 sx C cmt 1,449 - 1,349' TAG

5/1/72 PPD 900 BW w/trace oil 11/11/85 Run mechanical integrity test per PCD

12/14/75 Convert to SWD

9/18/91 Run injection profile - no channeling 3/15/94 load casing and check - OK 2/15/96 Casing leak 75' - 100' 2/16/96 Pump 100 sx 75'-100', drill out

2/20/96 Pump 84 sx, clean out 2/26/96 Set AD-1 packer @ 3,551'

Capacities



## PROPOSED PLUGGING PROCEDURE

- set CIBP@ 3,486' w/ 25 sx C cmt 3,486 3,245'
- 2) 25 sx C cmt 3,016 - 2,775'
- Perf & Sqz 40 sx C cmt 1,449 1,349' TAG
- Perf & Sqz 50 sx C cmt 461 361' TAG 4)
- 25 sx C cmt 50' to surface, perforate & sqz circulating cement to surface in all casings

Base Salt +/- 2,916' 25 sx C cmt 3,016 - 2,775'

TOC 5-1/2" Csg @ 2,200' (T.S.)

6-1/4" Hole

CIBP@ 3,486' w/ 25 sx C cmt 3,486 - 3,245'

3536 3646 3648 -- Sqz'd w/150 sx 3647 -- 4 JSPF

3668 3670 -- 2 SPF

5-1/2" 14# @ 3,710' cmt'd w/ 250 sx, TOC 2,200' TS

PBTD: 3679 TD: 3710'

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7.299 ft/ft3 51/2" 14# csg: 0.1370 ft3/ft 51/2" 17# csg: 7.661 ft/ft3 0.1305 ft3/ft 8%" 24# csq: 2.797 ft/ft3 0.3575 ft3/ft 8%" 28# csg: 2.853 ft/ft3 0.3505 ft3/ft 61/4" openhole: 4.694 ft/ft3 0.2131 ft3/ft 8¾" openhole: 2.395 ft/ft3 0.4176 ft3/ft 1323' Rustler 360 189 1011 ZZ

Top Salt Salado 1449' 2916' Tansill Yates 2968' Seven Rivers

5/18/2006

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