

Submit 3 Copies To Appropriate District  
Office  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Ave., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM  
87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
May 27, 2004

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO.  
**30-025-04548**

5. Indicate Type of Lease  
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

**SUNDRY NOTICES AND REPORTS ON WELLS**  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

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

2. Name of Operator

**ConocoPhillips Company ATTN: Celeste Dale**

3. Address of Operator

**3303 N. "A" Street, Bldg. 6 #247, Midland, Texas 79705-5406**

4. Well Location

Unit Letter J : 1980 feet from the South line and 1,980 feet from the East line

Section 07 Township 21-S Range 36-E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

**3,594' GL, 3,600' RKB**

Pit or Below-grade Tank Application ☒ or Closure ☐

Pit type STEEL Depth to Groundwater Distance from nearest fresh water well Distance from nearest surface water N/A

Pit Liner Thickness: STEEL mil Below-Grade Tank: Volume 180 bbls; Construction Material STEEL

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

**NOTICE OF INTENTION TO:**

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒

TEMPORARILY ABANDON ☐ CHANGE PLANS ☐

PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

OTHER: ☐

**SUBSEQUENT REPORT OF:**

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS ☐ P AND A ☐

CASING/CEMENT JOB ☐

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

SEE ATTACHED WELLBORE DIAGRAMS & PLUGGING PROCEDURE

**THE OIL CONSERVATION DIVISION MUST  
BE NOTIFIED 24 HOURS PRIOR TO THE  
BEGINNING OF PLUGGING OPERATIONS.**



I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOC guidelines ☒, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE [Signature] TITLE **James F. Newman, P.E. (Triple N Services)** DATE **06/11/07**

Type or print name  
For State Use Only

E-mail address: **jim@triplenservices.com** Telephone No. **432-687-1994**

**OC FIELD REPRESENTATIVE II/STAFF MANAGER**

APPROVED BY: [Signature] TITLE DATE **JUN 10 2007**

Conditions of Approval (if any)

# WELLBORE SKETCH

ConocoPhillips Company -- Lower 48 - Mid-Continent BU / Permian Operations

Date: May 24, 2007

RKB @ 3600'  
DF @ 3599'  
GL @ 3594'

Subarea: Hobbs  
Lease & Well No.: Campbell Houston Gas Com No. 4  
Legal Description: 1980' FSL & 1980' FEL, Sec. 7, T-21-S, R-36-E  
County: Lea State: New Mexico  
Field: Eumont; Yates 7 Rivers Queen (Pro Gas)  
Date Spudded: 2/10/37 Rig Released: 3/5/37  
API Number: 30-025-04548  
Status:

## Stimulation History:

Interval	Date	Type	Gals	Lbs. Sand	Max Press	ISIP	Max Rate	Max Down
3854-3900	1/21/40	Acid	500					
3804-3900	3/15/51	15% Acid	100					
3804-3900	4/20/65	15% NE Acid	500					
	7/29/69	Shut-in -- Uneconomical						
	5/6/74	Temporarily Abandoned						
	8/8/78	Change in lease name and well number designation - formerly A. F. Houston No. 4 (TA in Eunice - Monument Zone) will be recompleted in Eumont Gas - C-101 to be filed later.						
	9/12/78	Set 5-1/2" CIBP @ 3659' w/35' cement on top TOC @ 3624'						
	9/13/78	Perforate 3220, 3277, 3304, 3332, 3402, 3430 & 3461						
3220-3461	9/14/78	15% NE Acid	1,750	each perf 250 gals				
3220-3461	9/9/78	Frac	42,000	43,750	3850	3400		
		(treated in 7 stages)						
	7/1/85	Change in ownership from Gulf to Chevron						
3220-3461	4/29/88	15% NEFE	500					
	5/16/96	Clean out fill to 3624'						
	5/20/96	Perforate 3284 - 3570, 20 holes						
3284-3570	5/22/96	Frac	80,000	267,500	5600	800	45.0	
	5/28/96	Perforate 2993 - 3150, 30 holes						
2933-3150	5/30/96	Frac	51,000	182,500	6800	1800		

20" Hole to 54'  
16" 31.1# @ 36' (1 jt.)  
Cmt'd w/60 sx cement  
TOC @ Surface

9-7/8" Hole to 1265'  
7-5/8" 22# @ 1,257' cmt'd w/ 525 sx

Top of Salt @ +/- 1369'

TOC 5-1/2" Csg @ 2500' (T.S.)

Base of Salt @ +/- 2698'

2933 2959 2963 2992 3001  
3005 3018 3026 3032  
3040 3046 3066 3077  
3125 3131 3140 3150

3220 3277 (9/78)  
3284-3286 (5/96)  
3304 3332 (9/78)  
3348-3350 3354-3356 (5/96)  
3402 3430 3461 (9/78)

3502-3504 3514-3516 3520-3522  
3536-3538 3546-3548  
3552-3554 3568-3570 (5/96)

5-1/2" CIBP @ 3659'; TOC @ 3624'

6-3/4" Hole to 3812'

5-1/2" 17# @ 3804'  
Cmt'd w/150 sx cement  
TOC @ 2500' (T.S.)

4-3/4" Hole  
Openhole 3804' - 3900'

PBTD: 3624'  
TD: 3900'

## Formation Tops:

Top Salt +/- 1369'  
Base Salt 2698'  
Seven Rivers  
Queen  
Grayburg

## ConocoPhillips

### Proposed Plugging Procedure

**Campbell Houston Gas Com #4**

**API #30-025-04548**

**Eumont Yates 7 River Queen (Pro Gas) Field**

**Lea County, New Mexico**

Casings: 16" 31.1# casing @ 36' cmt'd w/ 60 sx circ to surface  
7<sup>5</sup>/<sub>8</sub>" 22# casing @ 1,257' cmt'd w/ 525 sx, circ to surface  
5<sup>1</sup>/<sub>2</sub>" 17# casing @ 3,804' cmt'd w/ 150 sx, TOC @ 2,500' by temperature survey

- Open perforations 2,933 – 3,570'
  - Notify 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 Triple N pulling unit. ND wellhead and NU BOP. POOH w/ production tubing/packer if present.
  2. If packer not pulled, RU sandline and RIH w/ gauge ring to 2,883', POOH w/ gauge ring. RIH w/ HM tbg-set CIBP on 2<sup>3</sup>/<sub>8</sub>" workstring. RU cementer & set CIBP @ 2,883'. Circulate hole w/ plugging mud. Pump 30 sx C cmt (1.32 ft<sup>3</sup>/sk yield, 39.6 ft<sup>3</sup> slurry volume, calculated fill 303' in 5<sup>1</sup>/<sub>2</sub>" 17# casing) 2,883 – 2,580'. **Base of salt plug**
  3. RU lubricator and RIH w/ four 1-11/16" link-jet perforating charges on wireline, perforate four squeeze holes @ 1,369'. POOH w/ wireline, RD lubricator.
  4. RIH w/ AD-1 packer to 1,000'. Set packer and establish rate into perforations at 1,000 psi or less. Squeeze 60 sx C cmt w/ 2% CaCl<sub>2</sub> (1.32 ft<sup>3</sup>/sk yield, 79.2 ft<sup>3</sup> slurry volume, calculated fill 318' in 6<sup>3</sup>/<sub>4</sub>" openhole) 1,369 – 1,051'. WOC & tag this plug no deeper than 1,207', POOH w/ packer. **Top of salt and intermediate casing shoe plug**
  5. RU lubricator and RIH w/ four 1-11/16" link-jet perforating charges on wireline, perforate four squeeze holes @ 400'. POOH w/ wireline, RD lubricator.
  6. Circulate 90 sx C cmt w/ 2% CaCl<sub>2</sub> (1.32 ft<sup>3</sup>/sk yield, 118.8 ft<sup>3</sup> slurry volume, calculated fill 448' in 7<sup>5</sup>/<sub>8</sub>" casing) 400' to surface. **Surface casing shoe and surface plug**
  7. POOH w/ tubing, top off wellbore w/ cmt as needed. ND BOP, RDMO location.
  8. 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 -- Lower 48 - Mid-Continent BU / Permian Operations

Date: June 11, 2007

RKB @ 3600'  
DF @ 3599'  
GL @ 3594'

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County : Lea State : New Mexico  
Field : Eumont; Yates 7 Rivers Queen (Pro Gas)  
Date Spudded : 2/10/37 Rig Released: 3/5/37  
API Number : 30-025-04548  
Status: PROPOSED PLUGGED

16" 31.1# @ 36' (1 jt.) cmt'd w/ 60 sx, circ.

Perf/sqz circulate 90 sx C cmt 400'  
to surface

**Stimulation History:**

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2933-3150	5/30/96	Frac	51,000	182,500	6800	1800		

7-5/8" 22# @ 1,257' cmt'd w/ 525 sx

Top of Salt @ +/- 1369'

Perf/sqz 60 sx C cmt 1,369 - 1,207'  
WOC & TAG

circulate plugging mud from PBTD

TOC 5-1/2" Csg @ 2,500' (T.S.)  
Base of Salt @ +/- 2698'  
30 sx C cmt 2,883 -2,580'

Set CIBP @ 2,883'

2933 2959 2963 2992 3001  
3005 3018 3026 3032  
3040 3046 3066 3077  
3125 3131 3140 3150

3220 3277 (9/78)  
3284-3286 (5/96)  
3304 3332 (9/78)  
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3502-3504 3514-3516 3520-3522  
3536-3538 3546-3548  
3552-3554 3568-3570 (5/96)

5-1/2" CIBP @ 3659'; TOC @ 3624'  
6-3/4" Hole to 3812'

5-1/2" 17# @ 3,804' cmt'd w/ 150 sx, TOC 2,500' TS

4-3/4" Hole  
Openhole 3804' - 3900'

PBTD: 3624'  
TD: 3900'



**PROPOSED PLUGGING PROCEDURE**

- 1) Set CIBP @ 2,883'
- 2) circulate plugging mud from PBTD
- 3) 30 sx C cmt 2,883 -2,580'
- 4) Perf/sqz 60 sx C cmt 1,369 - 1,207' WOC/TAG
- 5) Perf/sqz circulate 90 sx C cmt 400' to surface

**Capacities**

5-1/2" 17# csg:	7.661	ft/ft3	0.1305	ft3/ft
7-5/8" 26.4# csg:	3.775	ft/ft3	0.2648	ft3/ft
13-3/8" 48# csg:	1.134	ft/ft3	0.8817	ft3/ft
9-7/8" openhole:	1.880	ft/ft3	0.5319	ft3/ft
6-3/4" openhole:	4.024	ft/ft3	0.2485	ft3/ft

Top Salt +/- 1369'  
Base Salt 2698'  
Seven Rivers  
Queen  
Grayburg