

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

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

Form C-103
May 27, 2004

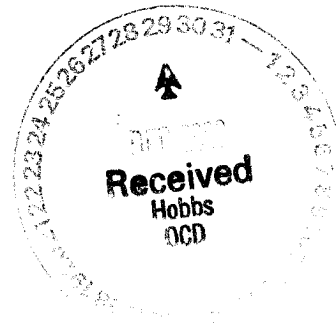
SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-025-04437
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator ConocoPhillips Company ATTN: Celeste Dale		6. State Oil & Gas Lease No. B-1535
3. Address of Operator 3303 N. Street, Bldg. 6 #247, Midland, Texas 79705-5406		7. Lease Name or Unit Agreement Name State F-1
4. Well Location Unit Letter <u>D</u> : <u>660</u> feet from the <u>North</u> line and <u>660</u> feet from the <u>West</u> line Section <u>1</u> Township <u>21-S</u> Range <u>36-E</u> NMPM County <u>Lea</u>		8. Well Number 6
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,504' DF		9. OGRID Number 217817
Pit or Below-grade Tank Application <input checked="" type="checkbox"/> or Closure <input type="checkbox"/>		10. Pool name or Wildcat Eumont Yates 7 Rivers Queen (Pro Gas)
Pit type <u>STEEL</u> Depth to Groundwater Distance from nearest fresh water well Distance from nearest surface water <u>N/A</u>		
Pit Liner Thickness: <u>STEEL</u> mil Below-Grade Tank: Volume <u>180</u> bbls; Construction Material <u>STEEL</u>		

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

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 PROPOSED PLUGGING PROCEDURE & WELLBORE DIAGRAMS



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 NMOCD guidelines ☒, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE James F. Newman TITLE James F. Newman, P.E. (Triple N Services) DATE 12/27/06

Type or print name For State Use Only E-mail address: jim@triplenservices.com Telephone No. 432-687-1994

APPROVED BY: James F. Newman TITLE FILED REPRESENTATIVE II/STAFF MANAGER DATE JAN 02 2007
Conditions of Approval (if any):

WELLBORE SKETCH

ConocoPhillips Company -- Mid-Continent BU / Odessa

Date: November 30, 2006

RKB @
DF @ 3504'
GL @

Subarea : Hobbs
Lease & Well No. : State F-1 No. 6
Legal Description : 660' FNL & 660' FWL, Sec. 1, T-21-S, R-36-E
County : Lea State : New Mexico
Field : Eumont Yates Seven Rivers Queen (Pro Gas)
Date Spudded : Oct. 13, 1953 Rig Released: Nov. 28, 1953
API Number : 30-025-04437
Status: Temporarily Abandoned
Drilled as State F No. 1 State Lease No. B-1535
Stimulation History:

Interval	Date	Type	Gals	Lbs. Sand	Max Press	ISIP	Max Rate
3505-3700		Plugged back to 3700'					
	6/1/61	Dolo fraced	3,000				
	1/25/79	Renamed State F-1 No. 6					
	7/25/89	15% NEFE HCl	500				
		Set 5-1/2" CIBP @ 3424', circ packer fluid					
		Temporarily Abandon					

12-1/2" Hole

8-5/8" TOC @ 900' (est. w/ 70% fill)

5-1/2" TOC @ 1,100' (est. w/ 70% fill)

8-5/8" csg @ 1,348' cmt'd w/ 200 sx, TOC 900' est.

Top of Salt @ 1,420'

6-3/4" Hole

Base of Salt @ 2,540'

CIBP @ 3,424'

5-1/2" 15.5# csg @ 3,497' cmt'd w/ 200 sx cmt'd w/ 200 sx
TOC @ 1,100' (est. w/ 70% fill)

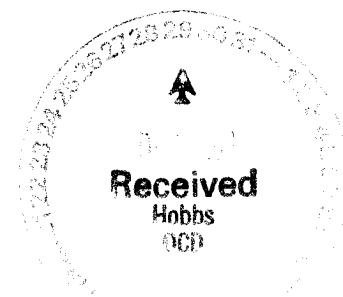
OH 3,497 - 3,700'

Plug 3880'-3700'

PBTD: 3424'
TD: 3880'

Formation Tops:

Top Salt	1420'
Base Salt	2540'
Yates	2682'
Seven Rivers	2926'
Queen	3467'
Penrose	3557'
Grayburg	3775'



Received
Hobbs
06/01

ConocoPhillips Company

Proposed Plugging Procedure

State F-1 #6

API #30-025-04437

Eumont Yates Seven Rivers Queen (Pro Gas) Field

Lea County, New Mexico

Casings: 8 $\frac{5}{8}$ " casing @ 1,348' cmt'd w/ 200 sx, TOC 900' (calc w/ 70% efficiency)
5 $\frac{1}{2}$ " 15.5# casing @ 3,497' cmt'd w/ 200 sx, TOC 1,100' (calc w/ 70% efficiency)

- TA'd w/ CIBP set @ 3,424' (set 07/25/89)
- 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) minimum 48 hrs prior to move-in

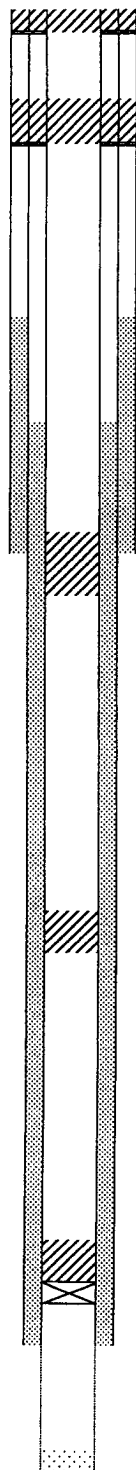
1. Set steel pit and flow down well as needed. MIRU plugging equipment. ND wellhead and NU 6" 5,000# hydraulic BOP.
2. RIH w/ 2 $\frac{3}{8}$ " workstring, tag CIBP. RU cementer & circulate hole w/ plugging mud. Pump 25 sx C cmt (1.32 ft³/sk yield, 33.0 ft³ slurry volume, calculated fill 247' in 5 $\frac{1}{2}$ " 15.5# casing) 3,424 – 3,177'. **Penrose/Queen/Seven Rivers plug**
3. POOH w/ tubing to 2,640'. Load 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) 2,640 – 2,393'. **base of salt plug**
4. POOH w/ tubing to 1,420'. Load hole w/ mud and 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) 1,420 – 1,173'. WOC & tag this plug no deeper than 1,298'. POOH w/ tubing. **Top of salt & surface casing shoe plug**
5. RU lubricator and RIH w/ wireline, perforate 5 $\frac{1}{2}$ " & 8 $\frac{5}{8}$ " casings @ 400' w/ four 2 $\frac{1}{2}$ " strip-jet perforating charges. POOH w/ wireline, RD lubricator.
6. RIH w/ AD-1 packer to 180'. Load hole, set packer, and establish circulation in both 5 $\frac{1}{2}$ x 8 $\frac{5}{8}$ " annulus and outside 8 $\frac{5}{8}$ " casing via perforations @ 400'. If rate is established at 800 psi or less, squeeze 100 sx C cement (1.32 ft³/sk yield, 132 ft³ slurry volume, calculated fill 155' in 12 $\frac{1}{2}$ " openhole) 400 - 245'. WOC and tag this plug no deeper than 300'. If unable to establish rate, contact NMOCD for balanced plug approval. **Freshwater plug**
7. RIH w/ wireline, perforate 5 $\frac{1}{2}$ " & 8 $\frac{5}{8}$ " casings @ 60' w/ four 2 $\frac{1}{2}$ " strip-jet perforating charges. POOH w/ wireline.
8. ND BOP and NU wellhead. Establish circulation in both 5 $\frac{1}{2}$ x 8 $\frac{5}{8}$ " annulus and outside 8 $\frac{5}{8}$ " casing via perforations @ 60'. If rate is established at 800 psi or less, squeeze 60 sx C cement (1.32 ft³/sk yield, 79.2 ft³ slurry volume, calculated fill 93' in 12 $\frac{1}{2}$ " openhole) 60' to surface. **Surface plug**
9. 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 -- Mid-Continent BU / Odessa

Date: December 21, 2006

Received
Hobbs
000

RKB @ _____
 DF @ 3504'
 GL @ _____



Perf/sqz 60 sx C cmt 60' to surface,
 circulate cement

Perf/sqz 100 sx C cmt 400 - 300'
 WOC & TAG

12-1/2" Hole

8-5/8" TOC @ 900' (est. w/ 70% fill)

5-1/2" TOC @ 1,100' (est. w/ 70% fill)

8-5/8" csg @ 1,348' cmt'd w/ 200 sx, TOC 900' est.

Top of Salt @ 1,420'

25 sx C cmt 1,420 - 1,298' WOC & TAG

6-3/4" Hole

Base of Salt @ 2,540'

25 sx C cmt 2,640 - 2,393'

Tag CIBP @ 3,424', 25 sx C cmt 3,424 - 3,177'

CIBP @ 3,424'

5-1/2" 15.5# csg @ 3,497' cmt'd w/ 200 sx
 TOC @ 1,100' (est. w/ 70% fill)

OH 3,497 - 3,700'

Plug 3880'-3700'

PBD: 3424'
 TD: 3880'

Subarea: Hobbs
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 Status: PROPOSED PLUGGED
 Drilled as State F No. 1 State Lease No. B-1535
Stimulation History:

Interval	Date	Type	Gals	Lbs. Sand	Max Press	ISIP	Max Rate
3505-3700		Plugged back to 3700'					
	6/1/81	Dolo fraced	3,000				
	1/25/79	Renamed State F-1 No. 6					
	7/25/89	15% NEFE HCl	500				
		Set 5-1/2" CIBP @ 3424', circ packer fluid, TA'd					



PROPOSED PLUGGING PROCEDURE

- 1) Tag CIBP @ 3,424', 25 sx C cmt 3,424 - 3,177'
- 2) 25 sx C cmt 2,640 - 2,393'
- 3) 25 sx C cmt 1,420 - 1,298' WOC & TAG
- 4) Perf/sqz 100 sx C cmt 400 - 300' WOC & TAG
- 5) Perf/sqz 60 sx C cmt 60' to surface, circulate cement

Casing / Openhole Capacities

4 1/2" 10.5# csg:	11.173 ft/ft3	0.0895 ft3/ft
5 1/2" 15.5# csg:	7.485 ft/ft3	0.1336 ft3/ft
7" 20# csg:	4.399 ft/ft3	0.2273 ft3/ft
7" 26# csg:	4.655 ft/ft3	0.2148 ft3/ft
7 7/8" 24# csg:	3.715 ft/ft3	0.2691 ft3/ft
8 1/4" 20# csg:	2.733 ft/ft3	0.3659 ft3/ft
8 1/4" 24# csg:	2.797 ft/ft3	0.3575 ft3/ft
8 1/4" 28# csg:	2.853 ft/ft3	0.3505 ft3/ft
6 1/4" openhole:	4.024 ft/ft3	0.2485 ft3/ft
7 1/4" openhole:	2.957 ft/ft3	0.3382 ft3/ft
9 1/4" openhole:	2.032 ft/ft3	0.4922 ft3/ft
10" openhole:	1.834 ft/ft3	0.5454 ft3/ft
12 1/4" openhole:	1.222 ft/ft3	0.8185 ft3/ft

Formation Tops:

Top Salt 1420'
 Base Salt 2540'
 Yates 2682'
 Seven Rivers 2926'
 Queen 3467'
 Penrose 3557'
 Grayburg 3775'