

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. 30-025-35218
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.
3. Address of Operator 3303 N. "A" Street, Bldg. 6 #247, Midland, Texas 79705-5406		7. Lease Name or Unit Agreement Name Uncas "31" State
4. Well Location Unit Letter <u>F</u> : <u>1,980</u> feet from the <u>North</u> line and <u>1,668</u> feet from the <u>West</u> line Section <u>31</u> Township <u>17-S</u> Range <u>34-E</u> NMPM County <u>Lea</u>		8. Well Number 1
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4,091' RKB		9. OGRID Number 217817
Pit or Below-grade Tank Application <input checked="" type="checkbox"/> or Closure <input type="checkbox"/>		
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:

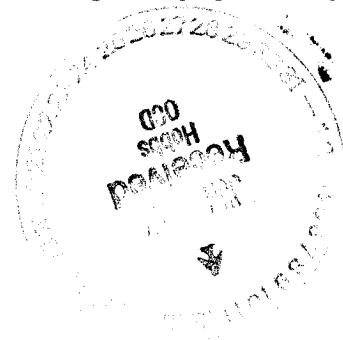
PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
OTHER: ☐

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 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 06/08/07

Type or print name
For State Use Only

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

APPROVED BY: Harry W. Wink TITLE OCD FIELD REPRESENTATIVE II/STAFF MANAGER DATE JUN 12 2007
Conditions of Approval (if any):

WELLBORE SKETCH

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

Date: May 23, 2007

RKB @ 4110'
DF @ 4109'
GL @ 4091'

Subarea : Hobbs
Lease & Well No. : Uncas "31" State No. 1
Legal Description : 1980' FNL & 1668' FWL, Sec. 31, T17S, R34E
County : Lea State : New Mexico
Field : Vacuum, Morrow (Gas)
Date Spudded : 12/15/00 Rig Released: 1/24/01
API Number : 30-025-35218
Status:

Stimulation History:

Interval	Date	Type	Gals	Lbs. Sand	Max Press	ISIP	Max Rate	Down
	3/12/01	CBL run, found TOC 7" casing at 9850' and top of 5" liner @ 12,612'						
	3/13/01	Perforate 13,156-13,164						
13156-13164	6/2/06	7.5% NEFE HCl	1,000					
		Nitrogen SCF	50,000					
	10/3/06	Run Temperature Survey						
	5/7/07	Re-perforate 13,156-13,164						
	5/15/07	Set 5" CIBP @ 13,120', dump 20' cement on top TOC @ 13,100'						

17-1/2" Hole
13-3/8" 48# H-40 @ 430'
Cmt'd w/500 sx
TOC @ Surface

Top of Salt @ +/- 1700'

12-1/4" Hole
9-5/8" 40# K-55 & N-80 @ 4808'
Cmt'd w/2,551 sx, circ 51 sx to pit
TOC @ Surface

Base of Salt @

TOC 7" Csg @ 9850' (CBL)

TOC 5" Liner @ 12,612'
8-3/4" Hole
7" 26# N-80 & SP-110 @ 12,936'
Cmt'd w/650 sx Class H
TOC @ 9850' (CBL)
CIBP @ 13,120'; TOC @ 13,100'
13,156' - 13,164

6-1/2" Hole
5" 18# N-80 LINER from 12,612' to 13,564' (951.8')
Cmt'd w/170 sx
TOC @ 12,612 (CBL)

PBTD: 13,100'
TD: 13,575'

Formation Tops:

Top Salt	1700'	Paddock	6216'
Yates	2843'	Tubb	7684'
Seven Rivers	3300'	Abo	8258'
Queen	3842'	Wolfcamp	10,276'
Grayburg	4230'	Strawn	12,166'
San Andres	4570'	Atoka	12,597'
Glorieta	6160'	Mississippian	13,542'

ConocoPhillips

Proposed Plugging Procedure

Uncas "31" State #1
API #30-025-35218
Vacuum Morrow Gas Field
Lea County, New Mexico

Casings: 13³/₈" 48# csg @ 430' cmt'd w/ 500 sx, circ. to surface
9⁵/₈" 40# casing @ 4,808' cmt'd w/ 2,551 sx, circ. to surface
7" 26# casing @ 12,936' cmt'd w/ 650 sx, TOC @ 9,850' by CBL
5" 18# liner 12,612 – 12,564'

- TA'd w/ CIBP @ 13,120' w/ 20' dumped on top
 - 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.
 2. RIH w/ 2³/₈ x 2⁷/₈" workstring, tag CIBP/cmt @ ~13,100'. RU cementer & displace hole w/ 200 bbls plugging mud. Pump 75 sx H cmt (1.18 ft³/sk yield, 88.5 ft³ slurry volume, calculated fill 674' in 5" 18# x 7" 26# casing) 13,100 – 12,426'. **Atoka & liner-top plug**
 3. RU lubricator and RIH w/ four 1-11/16" link-jet perforating charges on wireline, perforate four squeeze holes @ 8,258'. POOH w/ wireline, RD lubricator.
 4. RIH w/ AD-1 packer to 7,800'. Displace hole w/ ~200 bbls plugging mud and set packer. Establish rate into perforations at 1,000 psi or less. Squeeze 60 sx C cmt (1.32 ft³/sk yield, 79.2 ft³ slurry volume, calculated fill 190' in 8³/₄" openhole) 8,258 – 8,068'. WOC & tag this plug no deeper than 8,158', POOH w/ packer. **Abo plug**
 5. RU lubricator and RIH w/ four 1-11/16" link-jet perforating charges on wireline, perforate four squeeze holes @ 6,160'. POOH w/ wireline, RD lubricator.
 6. RIH w/ AD-1 packer to 5,600'. Set packer and establish rate into perforations at 1,000 psi or less. Squeeze 60 sx C cmt (1.32 ft³/sk yield, 79.2 ft³ slurry volume, calculated fill 190' in 8³/₄" openhole) 6,160 – 5,970'. WOC & tag this plug no deeper than 6,060', POOH w/ packer. **Glorieta plug**
 7. RU lubricator and RIH w/ four 1-11/16" link-jet perforating charges on wireline, perforate four squeeze holes @ 4,858'. POOH w/ wireline, RD lubricator.
 8. RIH w/ AD-1 packer to 4,100'. Set packer and establish rate into perforations at 1,000 psi or less. Squeeze 75 sx C cmt (1.32 ft³/sk yield, 99.0 ft³ slurry volume, calculated fill 237' in

8³/₄" openhole) 4,858 – 4,621'. WOC & tag this plug no deeper than 4,758', POOH w/ packer. **Intermediate casing shoe plug**

9. RU lubricator and RIH w/ four 1-11/16" link-jet perforating charges on wireline, perforate four squeeze holes @ 2,800'. POOH w/ wireline, RD lubricator.
10. RIH w/ AD-1 packer to 2,200'. Set packer and establish rate into perforations at 1,000 psi or less. Squeeze 50 sx C cmt w/ 2% CaCl₂ (1.32 ft³/sk yield, 66.0 ft³ slurry volume, calculated fill 155' in 9⁵/₈" 40# casing) 2,800 – 2,645'. WOC & tag this plug no deeper than 2,700', POOH w/ packer. **Base of salt plug**
11. RU lubricator and RIH w/ four 1-11/16" link-jet perforating charges on wireline, perforate four squeeze holes @ 1,700'. POOH w/ wireline, RD lubricator.
12. RIH w/ AD-1 packer to 1,300'. Set packer and establish rate into perforations at 1,000 psi or less. Squeeze 40 sx C cmt w/ 2% CaCl₂ (1.32 ft³/sk yield, 52.8 ft³ slurry volume, calculated fill 124' in 9⁵/₈" 40# casing) 1,700 – 1,576'. WOC & tag this plug no deeper than 1,600', POOH w/ packer. **Top of salt plug**
13. SI BOP and pressure-test 7" casing to 1,000 psi from PBTD to surface. If casing does not test, isolate holes in casing.
14. RU lubricator and RIH w/ four 1-11/16" link-jet perforating charges on wireline, perforate four squeeze holes @ 480'. POOH w/ wireline, RD lubricator.
15. If casing tested in #13, SI BOP and establish circulation in 7 x 9⁵/₈" annulus at 1,000 psi or less. ND BOP and NU wellhead, circulate 160 sx C cmt w/ 2% CaCl₂ (1.32 ft³/sk yield, 211 ft³ slurry volume, calculated fill 496' in 9⁵/₈" 40# casing) 480' to surface. If casing did in test in #13, squeeze this plug under packer as needed. **Surface casing shoe & surface plug**
16. POOH w/ tubing, top off wellbore w/ cmt as needed. ND BOP, RDMO location.
17. 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.

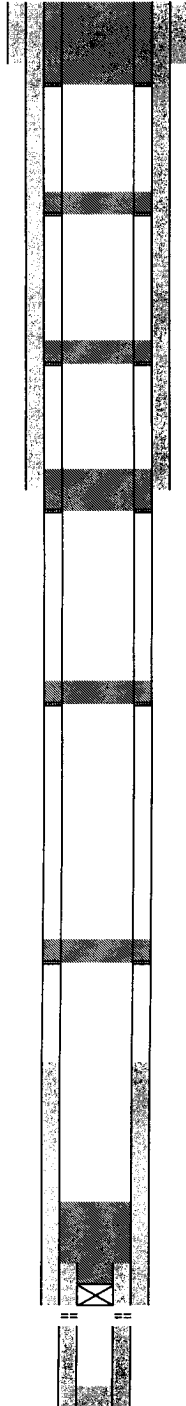
WELLBORE SKETCH

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

Date: June 8, 2007

RKB @ 4110'
DF @ 4109'
GL @ 4091'

Subarea : Hobbs
Lease & Well No. : Uncas "31" State No. 1
Legal Description : 1980' FNL & 1668' FWL, Sec. 31, T17S, R34E
County : Lea State : New Mexico
Field : Vacuum, Morrow (Gas)
Date Spudded : 12/15/00 Rig Released: 1/24/01
API Number : 30-025-35218
Status: PROPOSED PLUGGED



13-3/8" 48# H-40 @ 430' cmt'd w/ 500 sx, circ.

Perf & Sqz 160 sx C cmt 480' to surface

Perf & Sqz 40 sx C cmt 1,700-1,600' TAG
Top of Salt @ +/- 1700'

Base of Salt @ 2,800'
Perf & Sqz 50 sx C cmt 2,800 - 2,700' TAG

12-1/4" Hole

9-5/8" 40# K-55 & N-80 @ 4,808' cmt'd w/ 2,551 sx, circ 51 sx

Perf & Sqz 75 sx C cmt 4,858 - 4,758' TAG

Perf & Sqz 60 sx C cmt 6,160 - 5,970' TAG

Perf & sqz 60 sx C cmt 8,258 -8,158' TAG

TOC 7" Csg @ 9,850' (CBL)

8-3/4" Hole

circulate plugging mud from PBTD

75 sx H cmt 13,100 -12,426'

CIBP @ 13,120'; TOC @ 13,100'
7" 26# N-80 & SP-110 @ 12,936', cmt'd w/ 650 sx H
13,156' - 13,164

6-1/2" Hole
5" 18# N-80 LINER from 12,612' to 13,564' (951.8')
Cmt'd w/170 sx, TOC @ 12,612 (CBL)

PBTD: 13,100'
TD: 13,575'

Stimulation History:

Interval	Date	Type	Gals	Lbs. Sand	Max Press	ISIP	Max Rate
	3/12/01	CBL run, found TOC 7" casing at 9850' and top of 5" liner @ 12,612'					
	3/13/01	Perforate 13,156-13,164					
13156-13164	6/2/06	7.5% NEFE HCl	1,000				
		Nitrogen SCF	50,000				
	10/3/06	Run Temperature Survey					
	5/7/07	Re-perforate 13,156-13,164					
	5/15/07	Set 5" CIBP @ 13,120', dump 20' cement on top TOC @ 13,100'					



PROPOSED PLUGGING PROCEDURE

- 1) displace plugging mud from PBTD
- 2) 75 sx H cmt 13,100 -12,426'
- 3) Perf & sqz 60 sx C cmt 8,258 -8,158' TAG
- 4) Perf & Sqz 60 sx C cmt 6,160 - 5,970' TAG
- 5) Perf & Sqz 75 sx C cmt 4,858 - 4,758' TAG
- 6) Perf & Sqz 50 sx C cmt 2,800 - 2,700' TAG
- 7) Perf & Sqz 50 sx C cmt 1,700 - 1,600' TAG
- 8) Perf & Sqz 160 sx C cmt 480' to surface

Capacities

5" 18# liner csg:	10.028 ft/ft3	0.0997 ft3/ft
7" 20# csg:	4.399 ft/ft3	0.2273 ft3/ft
7" 26# csg:	4.655 ft/ft3	0.2148 ft3/ft
7-5/8" 26.4# csg:	3.775 ft/ft3	0.2648 ft3/ft
8-5/8" 24# csg:	2.797 ft/ft3	0.3575 ft3/ft
9-5/8" 40# csg:	2.349 ft/ft3	0.4257 ft3/ft
13-3/8" 48# csg:	1.134 ft/ft3	0.8817 ft3/ft
7-7/8" openhole:	2.957 ft/ft3	0.3382 ft3/ft
8-3/4" openhole:	2.395 ft/ft3	0.4176 ft3/ft
11" openhole:	1.515 ft/ft3	0.66 ft3/ft

Formation Tops:

Top Salt	1700'	Paddock	6216'
Yates	2843'	Tubb	7684'
Seven Rivers	3300'	Abo	8258'
Queen	3842'	Wolfcamp	10,276'
Grayburg	4230'	Strawn	12,166'
San Andres	4570'	Atoka	12,597'
Glorieta	6160'	Mississippian	13,542'