

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.
30-025-02900

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
B-1840-1

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

3300 N. "A" Street, Bldg. 6 #247, Midland, TX 79705-5406

4. Well Location

Unit Letter J : 1,980 feet from the South line and 2,180 feet from the East line
Section 27 Township 17-S Range 35-E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3,930' GL 3,939' 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:

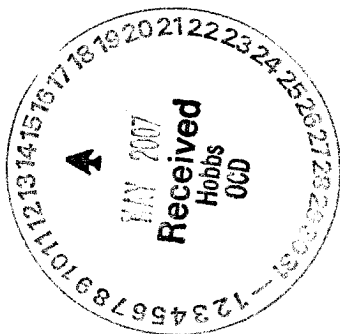
PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
OTHER: ☐

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 current & proposed plugged wellbore diagrams and proposed 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 used according to NMOCD guidelines ☒, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE

TITLE James F. Newman, P.E. (Triple N Services) DATE 05/15/07

Type or print name James F. Newman

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

For State Use Only

APPROVED BY: Larry W. Wink

TITLE OCD FIELD REPRESENTATIVE II/STAFF MANAGER DATE _____

Conditions of Approval (if any):

MAY 18 2007

WELLBORE SKETCH

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

Date: March 14, 2007

RKB @ 3939'
DF @ 3938'
GL @ 3929'

Subarea : Buckeye
Lease & Well No. : Vacuum Glorieta East Unit, Tract 27, Well 003
Legal Description : 1980' FSL & 2180' FEL, Sec. 27, T17S, R35E
County : Lea State : New Mexico
Field : Vacuum Glorieta
Date Spudded : Oct. 4, 1957 Rig Released: Oct. 15, 1957
API Number : 30-025-02900
Status :
Drilled as Chevron State 4-27 #6 State Lease B-1840-1

Stimulation History:

Interval	Date	Type	Gals	Lbs. Sand	Max Press	ISIP	Max Rate	Down
	10/14/57	Perforate 3062-3070, 4 jsfp						
3062-3070	10/14/57	Acid	3,000					
	10/14/57	Perforate 3046-3054, 4 jsfp						
3046-3054	10/14/57	Acid	2,000					
	10/30/72	Squeeze perms 3046-3070 w/ 100 sx cement						
	11/9/72	Deepen from 3201' to 6225'						
	12/4/72	Perforate 6171-6175 & 6181-6186						
6171-6186	12/4/72	15% Acid	1,000		2500			
	12/6/72	Perforate 6127-6132, 6133-6136 & 6150-6160						
6127-6160	12/7/72	15% Acid	2,000		3000			
	1/17/73	Set cement retainer @ 6110' and squeeze perforations 6127-6186 w/ 75 sx under retainer						
	1/18/73	Perforate 6071-6087 & 6092-6095						
	2/15/74	Perforate 6040-6055						
	2/15/74	Set RBP @ 6062'						
6040-6055	2/19/74	15% Acid	1,000		800			
	2/19/74	Pull BP @ 6062'						
	1/76	Set CIBP @ 6062' to shut off water entry from perms 6071-87 & 6092-95'						
6040-6055	2/27/76	20% Acid	2,000		400			
	10/84	Shut-in -- Watered out						
	6/20/01	Set 4-1/2" CIBP @ 5995'						

Hole Size N / A

9-5/8" Csg @ 414'

Cmt'd w/250 sx

TOC @ Surface

Top Salt @ 2,150'

Base of Salt @ 2,990'

Seven Rivers

3046-3054 } Sqz w/100 sx

3062-3070 }

7" Csg @ 3244'

Cmt'd w/600 sx

TOC @ 184' (Calc.)

CIBP @ 5995'

Glorieta

6040-6055

CIBP @ 6062'

6071-6087

6092-6095

Cement Retainer @ 6110'

6127-6132 }

6133-6136 }

6150-6160 } Sqz'd w/ 75 sx below retainer

6171-6175 }

6181-6186 }

6 1/4" Hole

4-1/2" 9.5# K-55 ST&C @ 6225'

Cmt'd w/525 sx, circ 20 sx

TOC @ Surface

Formation Tops:

Tansill
Top Salt
Yates
Seven Rivers
Base Salt
Queen 3687'
Grayburg 3938'
San Andres 4320'
Glorieta 5958'

PBTD @ 5995'
TD @ 6225'

ConocoPhillips

Proposed Plugging Procedure

Vacuum Glorieta East Unit #27-03

Vacuum Glorieta Field

Lea County, New Mexico

API #30-025-02900

Casings: 9⁵/₈" 36# casing @ 414' cmt'd w/ 250 sx, circulated
 7" casing @ 3,244' cmt'd w/ 600 sx, TOC 184' calculated
 4¹/₂" 9.5 & 11.6# casing @ 6,225' cmt'd w/ 525 sx, circulated 20 sx
 perforations 6,040 – 6,055' (Glorieta)
 TA'd w/ CIBP set @ 5,995'

- 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 plugging equipment. ND wellhead and NU 6" 5,000# hydraulic BOP.
 2. RIH w/ 2³/₈" workstring, tag CIBP @ 5,995'. RU cementer and circulate hole w/ 10 ppg plugging mud, pump 25 sx C cmt (1.32 ft³/sk yield, 33.0 ft³ slurry volume, calculated fill 362' in 4¹/₂" 9.5# casing) 5,995 – 5,633'. **Glorieta plug**
 3. POOH w/ tubing to 3,300' and pump 35 sx C cmt w/ 2% CaCl₂ (1.32 ft³/sk yield, 46.2 ft³ slurry volume, calculated fill 507' in 4¹/₂" 9.5# casing) 3,300 – 2,793'. WOC & TAG this plug no deeper than 2,890'. **7" shoe & base of salt plug**
 4. POOH w/ tubing to 2,150'. Load hole w/ mud and pump 25 sx C cmt (1.32 ft³/sk yield, 33.0 ft³ slurry volume, calculated fill 362' in 4¹/₂" 9.5# casing) 2,150 – 1,780'. **Top of Salt plug**
 5. RU lubricator and RIH w/ wireline, perforate 4¹/₂" & 7" casings @ 464' w/ four 2¹/₂" strip-jet charges. POOH w/ wireline.
 6. RIH w/ AD-1 packer to 120'. Load hole w/ mud, 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 152' in 9⁵/₈" 36# casing) 464 – 312'. WOC & TAG this plug no deeper than 364'. **Surface casing shoe plug**
 7. If circulation not obtained in #7, RIH w/ wireline, perforate 4¹/₂" & 7" casings @ 60' w/ four 2¹/₂" strip-jet charges. POOH w/ wireline.
 8. ND BOP & NU wellhead. Establish circulation in 4¹/₂ x 9⁵/₈" annulus via perforations @ 60', circulate 25 sx C cmt (1.32 ft³/sk yield, 33.0 ft³ slurry volume, calculated fill 76' in 9⁵/₈" 36# casing) 60' to surface. **surface plug**

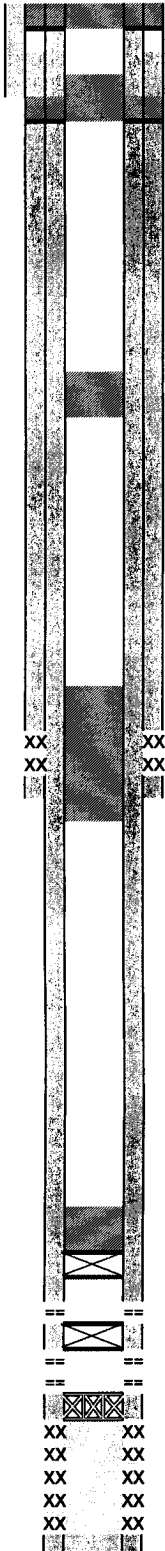
9. RDMO location.

10. 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: May 15, 2007

RKB @ 3939'
 DF @ 3938'
 GL @ 3929'



Perf/sqz 25 sx C cmt 60' to surface

9-5/8" Csg @ 414' cmt'd w/ 250 sx, circ.

Perf/sqz 50 sx C cmt 464 -364'
 WOC & TAG

Top Salt @ 2,150'
 25 sx C cmt 2,150 - 1,780'

Base of Salt @ 2,990'
 Seven Rivers
 3046-3054 } Sqz w/100 sx
 3062-3070 }

7" Csg @ 3,244' cmt'd w/ 600 sx, TOC 184' calc

35 sx C cmt 3,300 - 2,890' WOC & TAG

25 sx C cmt 5,995 - 5,633'

CIBP @ 5995'

Glorieta

6040-6055

CIBP @ 6062'

6071-6087

6092-6095

Cement Retainer @ 6110'

6127-6132 }

6133-6136 }

6150-6160 } Sqz'd w/ 75 sx below retainer

6171-6175 }

6181-6186 }

6 1/4" Hole

4-1/2" 9.5# K-55 ST&C @ 6225'

Cmt'd w/525 sx, circ 20 sx

TOC @ Surface

PBTD @ 5995'
 TD @ 6225'

Subarea : Buckeye
 Lease & Well No. : Vacuum Glorieta East Unit, Tract 27, Well 003
 Legal Description : 1980' FSL & 2180' FEL, Sec. 27, T17S, R35E
 County : Lea State : New Mexico
 Field : Vacuum Glorieta
 Date Spudded : Oct. 4, 1957 Rig Released: Oct. 15, 1957
 API Number : 30-025-02900
 Status : PROPOSED PLUGGED
 Drilled as : Chevron State 4-27 #6 State Lease B-1840-1

Stimulation History:

Interval	Date	Type	Gals	Lbs. Sand	Max Press	ISIP	Max Rate	Down
	10/14/57	Perforate 3062-3070, 4 jsfp						
3062-3070	10/14/57	Acid	3,000					
	10/14/57	Perforate 3046-3054, 4 jsfp						
3046-3054	10/14/57	Acid	2,000					
	10/30/72	Squeeze perms 3046-3070 w/ 100 sx cement						
	11/9/72	Deepen from 3201' to 6225'						
	12/4/72	Perforate 6171-6175 & 6181-6186						
6171-6186	12/4/72	15% Acid	1,000		2500			
	12/6/72	Perforate 6127-6132, 6133-6136 & 6150-6160						
6127-6160	12/7/72	15% Acid	2,000		3000			
	1/17/73	Set cement retainer @ 6110' and squeeze perforations 6127-6186 w/ 75 sx under retainer						
	1/18/73	Perforate 6071-6087 & 6092-6095						
	2/15/74	Perforate 6040-6055						
	2/15/74	Set RBP @ 6062'						
6040-6055	2/19/74	15% Acid	1,000		800			
	2/19/74	Pull BP @ 6062'						
	1/76	Set CIBP @ 6062' to shut off water entry from perms 6071-87 & 6092-95'						
6040-6055	2/27/76	20% Acid	2,000		400			
	10/84	Shut-in -- Watered out						
	6/20/01	Set 4-1/2" CIBP @ 5995'						



PROPOSED PLUGGING PROCEDURE

- 1) 25 sx C cmt 5,995 - 5,633'
- 2) 35 sx C cmt 3,300 - 2,890' WOC & TAG
- 3) 25 sx C cmt 2,150 - 1,780'
- 4) Perf/sqz 50 sx C cmt 464 -364' WOC & TAG
- 5) Perf/sqz 25 sx C cmt 60' to surface

Capacities

4-1/2" 9.5# csg:	10.960 ft/ft3	0.0912 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" 24# csg:	4.567 ft/ft3	0.2189 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" 36# csg:	2.304 ft/ft3	0.4340 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	0.6600 ft3/ft

Formation Tops:

Base Salt	
Queen	3687'
Grayburg	3938'
San Andres	4320'
Glorieta	5958'