

Submit 3 Copies To Appropriate District  
Office  
District I  
1625 N. Fresno St., Fresno, CA 93703  
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

RECEIVED  
DEC 1 11 11 AM '08  
HOBBSOCD

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

WELL API NO. 30-025-31098
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. B-1608
7. Lease Name or Unit Agreement Name East Vacuum Grayburg San Andres Unit Tract 3332
8. Well Number 003
9. OGRID Number 217817
10. Pool name or Wildcat Vacuum Grayburg San Andres

**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 OBSERVATION WELL

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 B: 135 feet from the North line and 1,534 feet from the East line  
Section 33 Township 17-S Range 35-E NMPM Lea County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3,952' GL; 3,965' 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 PLUGGED WELLBORE DIAGRAM.

12/03/08 - Contacted NMOCD, Mark Whitaker

12/04/08 - MIRU Basic coiled tubing unit and cementing equipment  
RIH w/ tubing and tagged TD @ 4,755'  
PUH, pumped 90 sx C cmt w/ 2% CaCl<sub>2</sub> 4,753 - 3,880' WOC & TAGGED

12/05/08 - PUH, pumped 25 sx C cmt 2,800 - 2,553'  
PUH, pumped 25 sx C cmt w/ 2% CaCl<sub>2</sub> 1,670 - 1,423' WOC & TAGGED  
PUH, circulated 45 sc C cmt from 400' to surface  
Rig down, move off

Approved for plugging of well bore only.  
Liability under bond is retained pending receipt  
of C-103 (Subsequent Report of Well Plugging)  
which may be found at OGD Web Page under  
Forms, [www.emnrd.state.nm.us/ocd](http://www.emnrd.state.nm.us/ocd).

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 Steve Newman TITLE District Manager - Basic Energy Services DATE 12/10/08

Type or print name: Steve Newman E-mail address: [steven.newman@basicenergyservices.com](mailto:steven.newman@basicenergyservices.com) Telephone No. 462-687-1994

For State Use Only

APPROVED BY: Camy W. Hill TITLE OCD DISTRICT SUPERVISOR/GENERAL MANAGER DATE 12/10/2008

Conditions of Approval (if any):

**WELLBORE SKETCH**  
**ConocoPhillips Company - Lower 48 - Mid-Continent BU / Permian Operations**

Date July 2, 2008

RKB @ 3965 2'  
 DF @ 3964 2'  
 GL @ 3952 2'

Subarea	Buckeye		
Lease & Well No	East Vacuum GB/SA Unit, Tract 3332, Well No 003		
Legal Description	135' FNL & 1534' FEL, Sec 33, T7S, R35E, Unit Letter "B"		
County	Lea	State	New Mexico
Field	Vacuum (Grayburg-San Andres)		
Date Spudded	1/15/91	Rig Released	2/10/91
API Number	30-025-31098		
Status	<i>drilled as observation well, did not produce</i>		

Stimulation History:

<u>Interval</u>	<u>Date</u>	<u>Type</u>	<u>Gals</u>	<u>Lbs. Sand</u>	<u>Max Press</u>	<u>ISIP</u>	<u>Max Rate</u>	<u>Down</u>
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**9-5/8" 36# J-55 ST&C @ 1617'**  
 Cmt'd w/1500 sx Class C cmt, circ 290 sx  
 TOC @ Surface  
 Top of Salt @ ~1,650'

**Base Salt @ ~2,700'**

**Top of Fiberglass PZPF @ 4084'**

Formation Tops:

Rustler  
 Yates  
 queen  
 Grayburg  
 San Andres

**Btm of Fiberglass PZPF @ 4762'**

Casing Detail:

98 jts 5-1/2" 15 5# J-55 LT&C	4091 30'
23 jts 5-1/2" Star-Fiberglass csg	679 46'
1 jt 5-1/2 15 5# J-55 LT&C csg	42 40'

8-3/4" Hole  
**5-1/2" 15.5# J-55 LT&C @ 4807'**  
 Cmt'd w/1830 sx Class C - lead cmt  
 w/200 sx Class C - tail cmt, circ 180 sx to surf.  
 TOC @ Surface

PBTD 4807'  
 TD 4807'

**PLUGGED WELLBORE SKETCH**  
**ConocoPhillips Company - Lower 48 - Mid-Continent BU / Permian Operations**

Date December 10, 2008

RKB @ 3965.2'  
 DF @ 3964.2'  
 GL @ 3952.2'



14-3/4" Hole

**Circulated 45 sx C cmt 400' to surface**

9-5/8" 36# J-55 ST&C @ 1617'

Cmt'd w/1500 sx Class C cmt, circ 290 sx

TOC @ Surface

Top of Salt @ ~1,650'

**25 sx C cmt 1,670 - 1,423' WOC TAGGED**

Base Salt @ ~2,700'

**25 sx C cmt 2,800 - 2,553'**

Top of Fiberglass PZPF @ 4084'

**90 sx C cmt 4,753 - 3,880' WOC TAGGED**  
**Tagged PBTD @ 4,755**

Btm of Fiberglass PZPF @ 4762'

8-3/4" Hole

5-1/2" 15.5# J-55 LT&C @ 4807'

Cmt'd w/1830 sx Class C - lead cmt  
 w/200 sx Class C - tail cmt, circ 180 sx to surf.

TOC @ Surface

Subarea	Buckeye
Lease & Well No.	East Vacuum GB/SA Unit, Tract 3332, Well No. 003
Legal Description	135' FNL & 1534' FEL, Sec 33, T7S, R35E, Unit Letter "B"
County	Lea State: New Mexico
Field	Vacuum (Grayburg-San Andres)
Date Spudded	1/15/91 Rig Released: 2/10/91
API Number	30-025-31098
Status	<b>PLUGGED 12/05/08</b>

**Stimulation History:**

Interval	Date	Type	Gals	Lbs. Sand	Max Press	ISIP	Max Rate
<b>drilled as observation well, did not produce</b>							



**Plugs set 12/04/08 thru 12/05/08**

- 1) Tagged PBTD @ 4,744', circulated plugging mud
- 2) 90 sx C cmt 2% CaCl<sub>2</sub> 4,800 - 3,880' WOC TAGGED
- 3) 25 sx C cmt 2,800 - 2,553'
- 4) 25 sx C cmt CaCl<sub>2</sub> 1,670 - 1,423' WOC TAGGED
- 5) Circulated 45 sx C cmt 400' to surface

**Capacities**

5 1/2" 15 50# csg:	7 483 ft/ft3	0.0238 bbls/ft
9" 36# csg:	2 304 ft/ft3	0.0773 bbls/ft
7 7/8" openhole:	2.957 ft/ft3	0.0602 bbls/ft
8 3/4" openhole:	2.395 ft/ft3	0.0744 bbls/ft
14 3/4" openhole:	0.843 ft/ft3	0.2113 bbls/ft

PBTD 4807'  
 TD: 4807'

**Casing Detail:**

98 jts 5-1/2" 15 5# J-55 LT&C	4091.30'
23 jts. 5-1/2" Star-Fiberglass csg	679.46'
1 jt 5-1/2 15.5# J-55 LT&C csg	42.40'