

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. 30-025-20834 |
| 1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> | | 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-1423-2 |
| 3. Address of Operator 4001 Penbrook Street Odessa, Texas 79762 | | 7. Lease Name or Unit Agreement Name Vacuum Glorieta East Unit #10 |
| 4. Well Location Unit Letter <u>B</u> : <u>990</u> feet from the <u>North</u> line and <u>1,880</u> feet from the <u>16</u> East line Section <u>28</u> Township <u>17-S</u> Range <u>35-E</u> NMPM <u>1220</u> County <u>Lea</u> | | 8. Well Number 1 |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,944' GL | | 9. OGRID Number 217817 |
| Pit or Below-grade Tank Application <input checked="" type="checkbox"/> or Closure <input type="checkbox"/> | | 10. Pool name or Wildcat Vacuum Glorieta |
| Pit type <u>STEEL</u> Depth to Groundwater <u>58'</u> Distance from nearest fresh water well <u>1/8</u> mile 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 & 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 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 03/06/06

Type or print name James F. Newman
For State Use Only

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

APPROVED BY: Larry W. Wink
Conditions of Approval (if any):

OFFICE REPRESENTATIVE II/STAFF MANAGER

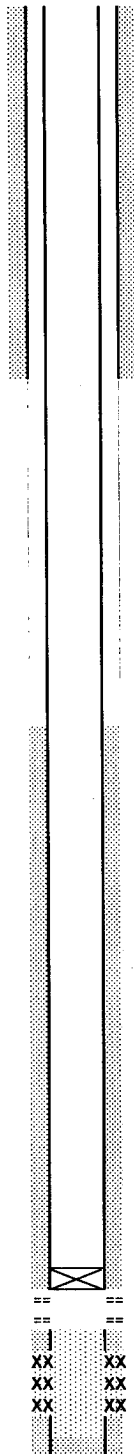
MAR 09 2006

WELLBORE SKETCH

ConocoPhillips Company -- Permian Basin Business Unit

Date: February 14, 2006

RKB @ 3955'
DF @ 3954'
GL @ 3946'



12-1/4" Hole

Top Salt @ 1,638'

8-5/8" 24# J-55 @ 1,649' w/ 600 sx, circ.

Base of Salt @ +/- 2,926'

TOC 3,230' calculated

CIBP @ 6,050'
6121 6127 6136
6140 6145
TOC @ 6149' from squeeze
6151 6152 6157 6160 }
6161 6162 6163 6165 } Squeezed 9/4/77
6167 6168 }
7-7/8" Hole
4-1/2" 9.5# J-55 @ 6,302'
Cmt'd w/400 sx lead cmt
300 sx tail cement
TOC @ 3,230' calculated

Subarea : Buckeye
Lease & Well No. : Vacuum Glorieta East Unit, Tract 10 Well No. 1
Legal Description : 990' FNL & 1880' FEL, Sec. 28, T-17-S, R-35-E
County : Lea State : New Mexico
Field : Vacuum Glorieta
Date Spudded : Aug. 21, 1964 Rig Released: Sept. 8, 1964
API Number : 30-025-20834
Status: Temporarily Abandoned
Drilled as State "N" No. 6

Stimulation History:

| Interval | Date | Type | Gals | Lbs. Sand | Max Press | ISIP | Max Rate |
|-----------|----------|---------------------------------------------------------------------|-------|-----------|-----------|----------|----------|
| 6151-6168 | 9/9/64 | Perf 6151'-6168' (select fire) 10 shots | | | | | |
| | 9/10/64 | 15% NEA | 1,250 | 10 BS | | 200 | 1.4 |
| | 9/24/77 | Squeeze Glorieta perms 6151-6168 w/50 sx; drill out cement to 6149' | | | | | |
| 6121-6145 | 9/27/77 | Perf 6121, 6127, 61316, 6140 and 6145 - 5 holes | | | | | |
| | 9/27/77 | 15% NEA | 1,000 | 8 BS | | 1500 Vac | 1.7 |
| | 2/19/79 | Set CIBP @ 6050' - Temporarily Abandoned | | | | | |
| | 11/20/92 | Casing integrity test - OK | | | | | |
| | 12/28/93 | Casing integrity test - OK - well is watered out | | | | | |
| | 1/17/94 | Casing integrity test - OK | | | | | |
| | 2/27/01 | Casing integrity test - OK | | | | | |

Formation Tops:

| | |
|--------------|-------|
| Top Salt | 1638' |
| Yates | 2926' |
| Seven Rivers | 3206' |
| Queen | 3776' |
| San Andres | 4467' |
| Glorieta | 6042' |
| Paddock | 6133' |

ConocoPhillips

Proposed Plugging Procedure

Vacuum Glorieta East Unit #10-01

Vacuum Glorieta Field

Lea County, New Mexico

Casings: 8⁵/₈" 24# casing @ 1,649' cmt'd w/ 600 sx, circulated
4¹/₂" 9.5# casing @ 6,302' cmt'd w/ 700 sx, TOC 3,230' calculated
perforations 6,121 – 6,168'

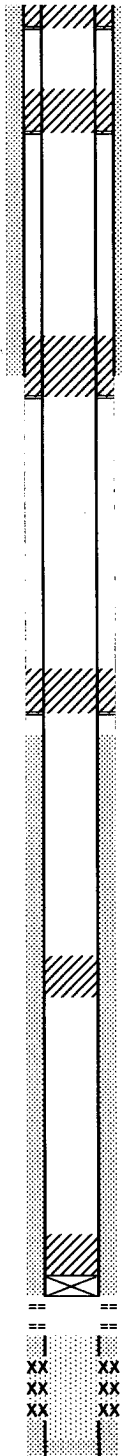
- TA'd w/ CIBP set @ 6,050'
 - Notify BLM & NMOCD 48 hrs prior to move in, and 4 hrs prior to plugs
 - Hold daily tailgate safety meetings w/ crews
 - Contact NM Digtess (1-800-321-2537, Account # 6778) minimum 48 hrs prior to move-in
1. Set steel pit and flow down well as needed. MIRU plugging equipment. ND wellhead and NU 6" 3,000# manual BOP.
 2. RIH w/ 2³/₈" workstring to CIBP @ 6,050'. 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) 6,050 – 5,688'. **Glorieta plug**
 3. POOH w/ tubing to 4,400' 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) 4,400 – 4,038'. POOH w/ tubing. **San Andres plug**
 4. RU lubricator and RIH w/ wireline, perforate 4¹/₂" casing @ 3,026' w/ four 1-11/16" link-jet charges. POOH w/ wireline.
 5. RIH w/ AD-1 packer to 2,600'. Load hole w/ mud, set packer, and establish rate into perforations at 1,500 psi or less. Squeeze 40 sx C cmt w/ 2% CaCl₂ (1.32 ft³/sk yield, 52.8 ft³ slurry volume, calculated fill 156' in 7⁷/₈" open hole) 3,026 – 2,900'. WOC & tag this plug no deeper than 2,926'. **Base of salt plug**
 6. RU lubricator and RIH w/ wireline, perforate 4¹/₂" casing @ 1,699' w/ four 1-11/16" link-jet charges. POOH w/ wireline.
 7. RIH w/ AD-1 packer to 1,200'. Load hole w/ mud, set packer, and establish rate into perforations at 1,500 psi or less. Squeeze 65 sx C cmt w/ 2% CaCl₂ (1.32 ft³/sk yield, 85.8 ft³ slurry volume, calculated fill 254' in 7⁷/₈" open hole) 1,699 – 1,500'. WOC & tag this plug no deeper than 1,538'. **Top of Salt & surface casing shoe plug**
 8. RU lubricator and RIH w/ wireline, perforate 4¹/₂" casing @ 400' w/ four 1-11/16" link-jet charges. POOH w/ wireline.

9. RIH w/ AD-1 packer to 200'. Load hole w/ mud, set packer, and establish rate into perforations at 1,000 psi or less. Squeeze 35 sx C cmt w/ 2% CaCl_2 (1.32 ft³/sk yield, 46.2 ft³ slurry volume, calculated fill 129' in 8⁵/₈" 24# casing) 400 – 300'. **freshwater plug**
10. RU lubricator and RIH w/ wireline, perforate 4¹/₂" casing @ 50' w/ four 1-11/16" link-jet charges. POOH w/ wireline.
11. ND BOP & NU wellhead. Establish circulation in 4¹/₂ x 8⁵/₈" annulus via perforations @ 50', circulate 20 sx C cmt (1.32 ft³/sk yield, 26.4 ft³ slurry volume, calculated fill 74' in 8⁵/₈" 24# casing) 50' to surface. **surface plug**
12. RDMO location.
13. 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 -- Permian Basin Business Unit**

Date: March 5, 2006

RKB @ 3955'
 DF @ 3954'
 GL @ 3946'



20 sx C cmt 50' to surface perf & sqz

35 sx C cmt 400 - 300' perf & sqz

12-1/4" Hole

Top Salt @ 1,638'

8-5/8" 24# J-55 @ 1,649' w/ 600 sx, circ.

65 sx C cmt 1,699 - 1,538' perf & sqz TAG

Base of Salt @ +/- 2,926'

40 sx C cmt 3,026 - 2,926' perf & sqz TAG

TOC 3,230' calculated

25 sx C cmt 4,400 - 4,038'

25 sx C cmt 6,050 - 5,688'

CIBP @ 6,050'

6121 6127 6136

6140 6145

TOC @ 6149' from squeeze

6151 6152 6157 6160 } Squeezed 9/4/77

6161 6162 6163 6165 }

6167 6168 }

7-7/8" Hole

4-1/2" 9.5# J-55 @ 6,302'

Cmt'd w/400 sx lead cmt

300 sx tail cement

TOC @ 3,230' calculated

PBTD: 6050'
 TD: 6302'

Subarea : Buckeye
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 Status: Proposed Plugged
 Drilled as State "N" No. 6

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| | 1/17/94 | Casing integrity test - OK | | | | | |
| | 2/27/01 | Casing integrity test - OK | | | | | |



PROPOSED PLUGGING PROCEDURE

- 1) 25 sx C cmt 6,050 - 5,688'
- 2) 25 sx C cmt 4,400 - 4,038'
- 3) 40 sx C cmt 3,026 - 2,926' perf & sqz TAG
- 4) 65 sx C cmt 1,699 - 1,538' perf & sqz TAG
- 5) 35 sx C cmt 400 - 300' perf & sqz
- 6) 20 sx C cmt 50' to surface perf & sqz

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 |
| 10-3/4" 40.5# csg: | 1.815 ft/ft3 | 0.5508 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 |
| 12-1/4" openhole: | 1.222 ft/ft3 | 0.8185 ft3/ft |

Formation Tops:

| | |
|--------------|-------|
| Top Salt | 1638' |
| Yates | 2926' |
| Seven Rivers | 3206' |
| Queen | 3776' |
| San Andres | 4467' |
| Glorieta | 6042' |
| Paddock | 6133' |