

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. 30-025-05614 |
| 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No. B2656 |

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 G : 1980 feet from the North line and 1980 feet from the East line
Section 17 Township 19-S Range 37-E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

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 PROPOSED PLUGGING PROCEDURE, CURRENT & PROPOSED PLUGGED WELLBORE DIAGRAMS.

RECEIVED

AUG 13 2003

HOBBS OCD

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

SIGNATURE James F. Newman TITLE Area Manager, P&A Operations (Basic Energy Services) DATE 08/10/08

Type or print name James F. Newman P.E. E-mail address: James.Newman@BasicEnergyServices.com Telephone No. 432-687-1994

For State Use Only

APPROVED BY: Chris Williams TITLE OC DISTRICT SUPERVISOR/GENERAL MANAGER DATE AUG 18 2008

Conditions of Approval (if any):

CURRENT WELLBORE SKETCH
ConocoPhillips Company -- Permian Basin Business Unit

Date August 9, 2004

RKB @ 3698'
 DF @ 3697'
 GL @ 3687'

Subarea Hobbs
 Lease & Well No State A-17 No 5
 Legal Description 1980' FNL & 1980' FEL, NE/4 SW/4 Section 17,
T-19-S, R-37-E
 County Lea State New Mexico
 Field Eumont Queen Gas
 Date Spudded August 22, 1937 IPF
 API Number 30-025-05614
 Status Temporarily Abandoned

Stimulation History:

| Interval | Date | Type | Gals | Lbs. Sand | Max Press | ISIP | Max Rate | Max Down |
|--------------|----------|--|------------|-----------|-----------|------|----------|----------|
| OH 3890-4001 | 8/26/37 | Acid | 1,748 | | 1600 | | | |
| OH 3850-4001 | 8/27/37 | Acid | 2,300 | | 1600 | | | |
| | 8/31/37 | Deepened to 4027' | | | | | | |
| OH 3980-4027 | | Acid | 3,000 | | 1750 | | | |
| OH 3885-4027 | 9/3/37 | Nitro | 255 Quarts | | | | | |
| OH 3833-4027 | 9/3/37 | Acid | 5,000 | | | | | |
| | 5/31/56 | Set Hydromite plug @ 4027'-3945' | | | | | | |
| | | Well shut in, unable to shut off water | | | | | | |
| OH 3854-3920 | 6/25/57 | Acid | 500 | | | | | |
| | | Frac | 5,000 | 5,000 | | | | |
| | 6/28/57 | Shut-In | | | | | | |
| | 9/18/57 | Set BP @ 3790' w/1 sx cmt on top | | | | | | |
| | 9/18/57 | Perf 3460'-3746' | | | | | | |
| 3650-3670 | 9/57 | Communication | | | | | | |
| 3592-3746 | 9/57 | Lease Crude | 3,000 | 60 BS | | | | |
| 3592-3746 | 9/57 | Acid | 1,000 | | | | | |
| | | Frac | 16,000 | 16,000 | | | | |
| 3460-3480 | 9/57 | Lease Crude | 4,000 | 4,000 | | | | |
| | 10/3/57 | Test. CAOF 3650 MCFGPD | | | | | | |
| | 9/24/76 | CO 3627' to 3774' | | | | | | |
| | 11/5/79 | Tag bottom @ 3525, CO to 3635' | | | | | | |
| | 10/23/85 | Scale build up, csg scraper to 3781' | | | | | | |
| 3460-3746 | 10/25/85 | 15% NEFE HCl | 500 | | | Vac | Vac | |
| | 8/8/91 | Casing leak @ 430'; sqz w/175 sx | | | | | | |
| | 8/13/91 | Set cmt retainer @ 3393'; circ pkr fluid, press up to 500# | | | | | | |
| | | Well will be contributed to North Monument G/SA Unit tentatively set to start up January 1, 1992. | | | | | | |

15" Hole

10-3/4" 40.50# OD @ 255'

Cmt'd w/225 sx

TOC @ N/A

Csg Lk @ 430' sqz'd w/175 sx

TOC 5-1/2" Csg @ 433' (Calc.)

9-5/8" Hole

7-5/8" 26.4# OD @ 1443'

Cmt w/425 sx

TOC @ N/A

Top Salt @ 1465'

Base Salt @ 2550'

Salt Bridge @ 2600'

Cement Retainer @ 3393' (8/91)

Queen

3460' - 3464'

3472' - 3480'

3592' - 3624'

3650' - 3670'

3692' - 3698'

3712' - 3724'

3738' - 3746' - 2 JSPF

CIBP @ 3790' w/1 sx on top (9/57)

6-3/4" Hole

5-1/2" 17# J-55 @ 3833'

Cmt w/425 sx

TOC @ 433' (Calc)

OH 3833' - 3945'

Hydromite Plug 4027'-3945'

PBTD 3393'
 OTD 4001'
 NTD 4027'

PROPOSED PLUGGED WELLBORE SKETCH
ConocoPhillips Company – Permian Basin Business Unit

Date: August 10, 2008

RKB @ 3698'
 DF @ 3697'
 GL @ 3687'

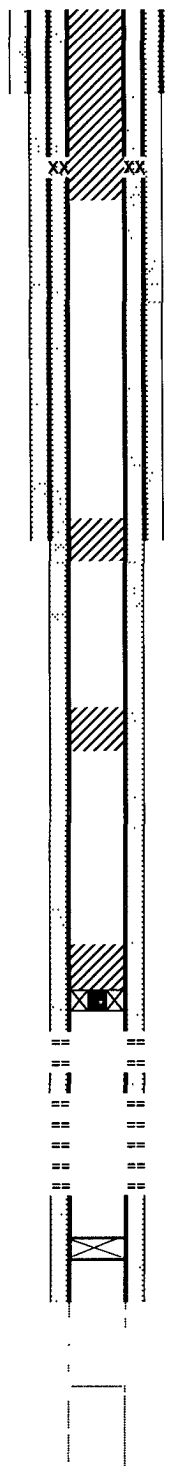
Subarea :
 Lease & Well No. :
 Legal Description :

Hobbs
 State A-17 No. 5
 1980' FNL & 1980' FEL, NE/4 SW/4 Section 17,
 T-19-S, R-37-E
 Lea State : New Mexico
 Eumont Queen Gas
 August 22, 1937 IPF:
 30-025-05614
PROPOSED PLUGGED

County :
 Field :
 Date Spudded :
 API Number :
 Status :

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| 3460-3746 | 10/25/85 | 15% NEFE HCl | 500 | | Vac | Vac | | |
| | 8/8/91 | Casing leak @ 430'; sqz w/175 sx | | | | | | |
| | 8/13/91 | Set cmt retainer @ 3393'; circ pkr fluid, press up to 500' | | | | | | |
| | | Well will be contributed to North Monument G/SA Unit tentatively set to start up January 1, 1992. | | | | | | |



15" Hole

10-3/4" 40.50# OD @ 255' cmt'd w/ 225 sx

Csg Lk @ 430' sqz'd w/175 sx
 TOC 5-1/2" Csg @ 433' (Calc.)
 50 sx C cmt 480' to surface

9-5/8" Hole

7-5/8" 26.4# OD @ 1,443' cmt'd w/ 425 sx
 TOC @ N/A
 Top of Salt @ 1,465'
 25 sx 1,515 -1,393' TAGGED

Base Salt @ 2550'
 Salt Bridge @ 2600'
 25 sx C cmt 2,650 - 2,397'

6-3/4" Hole

circulate plugging mud, pump
 25 sx 3,393 - 3,140'
 Cement Retainer @ 3393' (8/91)

Queen
 3460' - 3464'
 3472' - 3480'

3592' - 3624'
 3650' - 3670'
 3692' - 3698'
 3712' - 3724'
 3738' - 3746' - 2 JSPF

CIBP @ 3790' w/1 sx on top (9/57)

5-1/2" 17# J-55 @ 3833', cmt'd w/ 425 sx; TOC 433' calculated
 OH 3833' - 3945'

Hydromite Plug 4027'-3945'

PBTD: 3393'
 OTD: 4001'
 NTD: 4027'



PROPOSED PLUGGING PROCEDURE

- 1) Tag PBTD, circulate plugging mud
- 2) 25 sx C cmt 3,393 - 3,140'
- 3) 25 sx C cmt 2,650 - 2,397'
- 4) 25 sx C cmt 1,515 -1,262' WOC & TAG @ 1,393'
- 5) 50 sx C cmt 480' to surface

Capacities

| | | | | |
|--------------------|--------|--------|--------|--------|
| 4 1/2" 9.5# csg: | 10 960 | ft/ft3 | 0.0912 | ft3/ft |
| 5 1/2" 15.5# csg: | 7 483 | ft/ft3 | 0.1336 | 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 7/8" 26 4# csg | 3 775 | ft/ft3 | 0 2648 | ft3/ft |
| 8 5/8" 24# csg: | 2 797 | ft/ft3 | 0 3575 | ft3/ft |
| 8 5/8" 28# csg: | 2 853 | ft/ft3 | 0 3505 | 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 1/2" openhole: | 2 395 | ft/ft3 | 0.4176 | ft3/ft |
| 12 1/4" openhole: | 1 222 | ft/ft3 | 0 8185 | ft3/ft |

ConocoPhillips Company

State A-17 #5

API# 42-025-05614

1,980' FNL & 1,980' FEL

Section 17, T-19-S, R-37-E

Lea County, New Mexico

Proposed Plugging Procedure

Surface csg: 10 $\frac{3}{4}$ " 40.53# casing @ 255', cemented w/ 225 sx
 Intermediate csg: 7 $\frac{5}{8}$ " 26.4# casing @ 1,443', cemented with 425 sx
 Production csg: 5 $\frac{1}{2}$ " 17# casing @ 3,833', cemented with 425 sx, TOC 433' calculated
 Perforations: 3,460 – 3,746' (Queen)
 Openhole: 3,833 – 3,945' CIBP/cmt set @ 3,790' (set September, 1957)

See attached current & proposed wellbore diagrams

- Notify NM DIG TESS minimum 48 hrs prior to move-in
- Notify NMOCD minimum 24 hrs prior to move in, & 4 hrs prior to plugs.
- Hold daily tailgate safety meetings w/ crews & review JSA's daily
- Observe ConocoPhillips 10 – 2 – 4 work break plan
- Record SITP & SICP daily

2 $\frac{3}{8}$ " tubing capacity = 0.00387 bbls/ft
 5 $\frac{1}{2}$ " 17# casing capacity = 0.0232 bbls/ft = 7.661 ft/ft³
 7 $\frac{5}{8}$ " 26.4# casing capacity = 0.0472 bbls/ft = 3.775 ft/ft³

1. Set steel working pit. Stake flowline to pit. Flow down 5 $\frac{1}{2}$ " casing and 5 $\frac{1}{2}$ x 7 $\frac{5}{8}$ " annulus.
2. MIRU Basic Energy Services plugging unit. NU 5,000 psi hydraulic BOP (bench-tested prior to use, confirm chart on location).

| HAZARDS | EFFECT | SOLUTIONS |
|-------------------------------------|--|--|
| Rigging up Plugging Equipment | <i>Injury to Personnel</i> | <ul style="list-style-type: none"> • Check for overhead obstructions • Observe Safety procedures while rigging up • JSA |
| Lifting/Moving heavy equip. | <i>Injury to Personnel</i> | <ul style="list-style-type: none"> • Inspect and use rated chains/slides • Proper hook/shackle placement |
| Static Electricity | <i>Injury to Personnel and Equipment</i> | <ul style="list-style-type: none"> • Ground Unit to Well-Bore |
| H ₂ S | <i>Injury to Personnel</i> | <ul style="list-style-type: none"> • Monitoring equipment / personal H₂S monitors • Safety Plan • Emergency Contacts • All on site H₂S Trained |

3. RIH w/ 2 $\frac{3}{8}$ " workstring, tag cement retainer set @ 3,393'.

| HAZARDS | EFFECT | SOLUTIONS |
|-------------------|-----------------------------|--|
| Picking up tubing | Back strain Pinch Points | <ul style="list-style-type: none"> Review proper lifting techniques Body position Complete & review JSA |

4. RU cementer and displace hole w/ 50 bbls plugging mud (hole volume 79 bbls), pump 25 sx C cmt 3,393 – 3,140' (14.8 ppg, 1.32 ft³/sk yield, 33.0 ft³ slurry volume, calculated fill 253' in 5 $\frac{1}{2}$ " 17# casing) displacing w/ 12 bbls plugging mud. PUH laying down tubing to 2,650'.

Queen plug

| HAZARDS | EFFECTS | SOLUTIONS |
|------------------|---------------------|--|
| Pressure Pumping | Injury to Personnel | <ul style="list-style-type: none"> Inspect connections & pump lines Review JSA |

5. Load hole w/ plugging mud and pump 25 sx C cmt 2,650 – 2,397' (14.8 ppg, 1.32 ft³/sk yield, 33.0 ft³ slurry volume, calculated fill 253' in 5 $\frac{1}{2}$ " 17# casing) displacing w/ 9 bbls plugging mud. PUH laying down tubing to 1,515'. **Base of salt plug**
6. Load hole w/ plugging mud and pump 25 sx C cmt w/ 2% CaCl₂ 1,550 – 1,262' (14.8 ppg, 1.32 ft³/sk yield, 33.0 ft³ slurry volume, calculated fill 253' in 5 $\frac{1}{2}$ " 17# casing) displacing w/ 5.2 bbls plugging mud. POOH w/ tubing. **Surface casing shoe & top of salt plug**

| HAZARDS | EFFECT | SOLUTIONS |
|--------------------------|---|--|
| Mixing CaCl ₂ | Health Hazards – Inhalation & chemical burn | <ul style="list-style-type: none"> Refer to MSDS Proper PPE – eye protection |

7. WOC minimum 3 hrs and RIH w/ tubing, TAG cement no deeper than 1,393'.
8. PUH w/ tubing to 480'. Circulate 50 sx C cmt 480' to surface (14.8 ppg, 1.32 ft³/sk yield, 66.0 ft³ slurry volume, calculated fill 505' in 5 $\frac{1}{2}$ " 17# casing). POOH w/ tubing, top off wellbore w/ cmt as needed. **Freshwater & surface plug**
9. Wash out BOP. ND BOP, NU wellhead, SI well. RDMO.
10. Clean steel pit and dispose of circulated fluids as needed. Cut off wellhead and anchors, install dry hole marker, and level location. Leave location clean and free of trash.