

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.  
**30-025-04738**  
5. Indicate Type of Lease  
STATE ☒ FEE ☐  
6. State Oil & Gas Lease No.  
**B-229**

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

**3303 N. "A" Street, Bldg. 6 #247, Midland, Texas 79705-5406**

4. Well Location

Unit Letter **N** : **660** feet from the **South** line and **1,980** feet from the **West** line  
Section **21** Township **21-S** Range **36-E** NMPM County **Lea**

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
**3,589' GL; 3,594' 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: PLUGBACK ☐

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.

**THE OIL CONSERVATION DIVISION MUST  
BE NOTIFIED 24 HOURS PRIOR TO THE  
BEGINNING OF PLUGGING OPERATIONS.**

SEE ATTACHED PROPOSED PLUGGING PROCEDURE, CURRENT & PROPOSED PLUGGED DIAGRAMS

**RECEIVED**

JAN - 9 2008

**HOBBS 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

TITLE **James F. Newman, P.E. (Triple N Services)** DATE **01/08/08**

Type or print name

For State Use Only

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

APPROVED BY:

OCD FIELD REPRESENTATIVE II/STAFF MANAGER  
TITLE

DATE

JAN 31 2008

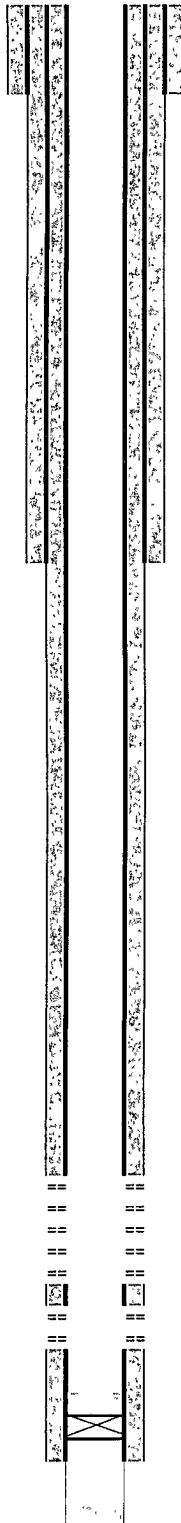
Conditions of Approval (if any):

# CURRENT WELLBORE SKETCH

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

Date Dec 20, 2007

RKB @ 3593 5'  
DF @ 3592 5'  
GL @ 3589'



13-3/4" Hole

10-3/4" 32.7# LW @ 304.9'

Cmt'd w/250 sx cmt, TOC @ surface

9-7/8" Hole

Top of Salt @ 1,485'

7-5/8" 26.4# LW @ 1493' cmt'd w/ 300 sx, circ (calc)

Base of Salt @ 2,885'

== ==  
3075 3100  
== ==  
3149 3160 3175  
== ==  
3187 3211  
== ==  
3230 3240 3255 3265 3275  
== ==  
3320 3365

== ==  
3410 3422 3431 3442 3450  
== ==  
3467 3488 3505 3579  
5-1/2" CIBP @ 3730'; TOC @ 3695'  
6-3/4" Hole

5-1/2" 17# LW @ 3,780' w/ 300 sx, circ (calc)  
4-3/4" Hole  
OH 3780-3877  
Plug @ 3890'-3777' w/3 sx

PBTD. 3695'  
TD. 3890'

Subarea Hobbs  
Lease & Well No. : Arnett Ramsay (NCT-C) No 5  
Legal Description 660' FSL & 1980' FWL, Sec 21, T-21-S, R-36-E  
Unit Letter N  
County Lea State New Mexico  
Field Eumont Gas Yates 7 RVRs Queen  
Date Spudded 2/20/36 Rig Released 4/6/36  
API Number 30-025-04738  
Status \_\_\_\_\_  
State Oil & Gas Lease No. B-229

## Stimulation History:

Interval	Date	Type	Gals	Lbs. Sand	Max Press	ISIP	Max Rate
3780-3890	4/6/36	Dowell X-Acid	1,000		1300		
	4/21/38	Plug back w/ 1-1/2 sx cmt 3890-3885'					
	4/22/38	Plug back 3890-3877 w/ 1-1/2 sx cmt					
3780-3877	3/25/58	Refined Oil (RO)	5,000	5,000			
3780-3877	8/26/60	HCl	2,000				
3780-3877	11/20/79	15% NEFE	750				
	4/30/91	Set 5-1/2" CIBP @ 3730' w/35' cement; TOC @ 3695'					
		Perforate 3075' - 3579' (select fire) 1 jsfp, 23 shots					
3075-3579	5/3/91	15% NEFE HCl	3,500				
3075-3579	5/3/91	50/50 XL Gel CO2	97,000	179,300	3400	903	
	3/1/05	ConocoPhillips operator of record					

## Formation Tops:

Yates	3139'
Seven Rivers	3329'
Queen	3604'
Penrose	3744'
Grayburg	3908'

**ConocoPhillips Company**  
**Arnott Ramsay (NCT-C) #5**  
**API #30-025-04738**  
**Eumont Gas Yates Seven Rivers Queen Field**  
**Lea County, New Mexico**

### **Proposed Plugging Procedure**

**See attached current & proposed plugged wellbore diagrams for wellbore configuration**

10<sup>3</sup>/<sub>4</sub>" 32.7# surface casing set @ 305', cmt'd w/ 250 sx, circulated  
7<sup>5</sup>/<sub>8</sub>" 26.4# intermediate casing set @ 1,493' cmt'd w/ 300', circulated (calculated)  
5<sup>1</sup>/<sub>2</sub>" 17# lap-welded production casing set @ 3,780' cmt'd w/ 300 sx, circulated (calculated)  
**SALT DEPTHS:** Top @ 1,485'; Base @ 2,885'

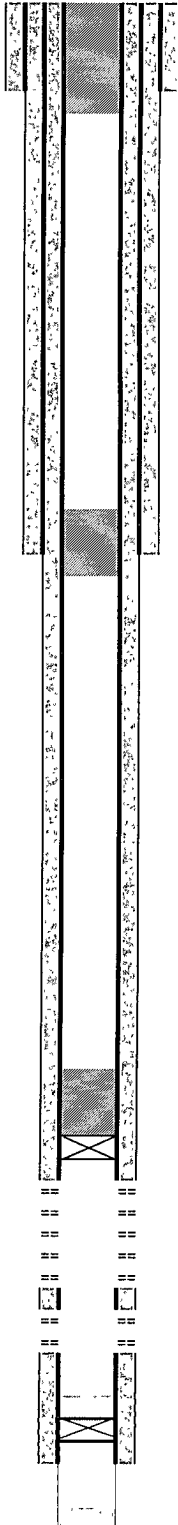
- Verify anchors tested within last two years
  - Notify NMOCD & BLM 48 hrs prior to move in, and 4 hrs prior to plugs
  - Hold daily tailgate safety meetings w/ crews
  - Contact NM Digtess (1-800-321-2537, Account # 6778) minimum 48 hrs prior to move-in
1. Set steel pit and flow down well as needed. Deliver 3,100' 2<sup>3</sup>/<sub>8</sub>" J-55 workstring.
  2. MIRU plugging equipment. ND wellhead and NU 6" 3,000# manual BOP.
  3. RIH w/ gauge ring for 5<sup>1</sup>/<sub>2</sub>" 17# casing on sandline to 3,025'. POOH w/ gauge ring. If gauge ring does not run to 3,025', RIH w/ bit on 2<sup>3</sup>/<sub>8</sub>" workstring.
  4. RIH w/ HM (hydro-mechanical) tubing-set CIBP on 2<sup>3</sup>/<sub>8</sub>" workstring to 3,025'. RU cementer and set CIBP @ 3,025'. Displace hole w/ 40 bbls plugging mud (hole volume 70 bbls) and pump 25 sx C cmt balanced plug on CIBP 3,025 – 2,772' (1.32 ft<sup>3</sup>/sk yield, 33.0 ft<sup>3</sup> slurry volume, calculated fill 253 in 5<sup>1</sup>/<sub>2</sub>" 17# casing), displacing w/ mud. **base of salt plug**
  5. PUH w/ tubing to 1,535'. Load hole w/ plugging mud and pump 25 sx C cmt w/ 2% CaCl<sub>2</sub> balanced plug 1,535 – 1,282' (1.32 ft<sup>3</sup>/sk yield, 33.0 ft<sup>3</sup> slurry volume, calculated fill 253' in 5<sup>1</sup>/<sub>2</sub>" 17# casing) displacing w/ mud. PUH w/ tubing and WOC/tag this plug no deeper than 1,443'. **casing shoe & top of salt plug**
  6. PUH w/ tubing to 355'. Circulate 35 sx C cmt 355' to surface (1.32 ft<sup>3</sup>/sk yield, 46.2 ft<sup>3</sup> slurry volume, calculated fill 354' in 5<sup>1</sup>/<sub>2</sub>" 17# casing). POOH w/ tubing. **casing shoe & surface plug**
  7. POOH w/ tubing, top off wellbore w/ cmt. **surface plug**
  8. Wash out tubing & BOP. RDMO location.
  9. 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 Jan 4, 2008

RKB @ 3593.5'  
DF @ 3592.5'  
GL @ 3589'



13-3/4" Hole

10-3/4" 32.7# LW @ 304.9'

Cmt'd w/250 sx cmt, TOC @ surface

**35 sx C cmt 355' to surface, circulate cmt**

9-7/8" Hole

Top of Salt @ 1,485'

7-5/8" 26.4# LW @ 1493' cmt'd w/ 300 sx, circ (calc)

**25 sx C cmt 1,535 - 1,443' WOC/TAG**

Base of Salt @ 2,885'

**25 sx C cmt 3,025 -2,772'**

**set CIBP @ 3,025', circulate plugging mud**

3075 3100  
3149 3160 3175  
3187 3211  
3230 3240 3255 3265 3275  
3320 3365

3410 3422 3431 3442 3450  
3467 3488 3505 3579

**5-1/2" CIBP @ 3730'; TOC @ 3695'**

6-3/4" Hole

**5-1/2" 17# LW @ 3,780' w/ 300 sx, circ (calc)**

4-3/4" Hole

OH 3780-3877

**Plug @ 3890'-3777' w/3 sx**

PBTD: 3695'  
TD 3890'

Prepared by  
Triple N Services

Subarea Hobbs  
Lease & Well No Arnott Ramsay (NCT-C) No 5  
Legal Description 660' FSL & 1980' FWL, Sec 21, T-21-S, R-36-E  
Unit Letter N  
County Lea State New Mexico  
Field Eumont Gas Yates 7 RVRs Queen  
Date Spudded 2/20/36 Rig Released 4/6/36  
API Number 30-025-04738  
Status PROPOSED PLUGGED  
State Oil & Gas Lease No. B-229

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3075-3579	5/3/91	50/50 XL Gel CO2	97,000	179,300	3400	903	
	3/1/05	ConocoPhillips operator of record					



## PROPOSED PLUGGING PROCEDURE

- 1) set CIBP @ 3,025', circulate plugging mud
- 2) 25 sx C cmt 3,025 -2,772'
- 3) 25 sx C cmt 1,535 - 1,443' WOC/TAG
- 4) 35 sx C cmt 355' to surface, circulate cmt

## Capacities

5-1/2" 17# csg	7 661	ft/ft3	0 1305	ft3/ft
7-5/8" 26 4# csg	3 775	ft/ft3	0 2648	ft3/ft
10-3/4" 40# csg	1 815	ft/ft3	0 5508	ft3/ft
9-7/8" openhole	1 880	ft/ft3	0 5319	ft3/ft
6-3/4" openhole	4 024	ft/ft3	0 2485	ft3/ft

## Formation Tops:

Yates	3139'
Seven Rivers	3329'
Queen	3604'
Penrose	3744'
Grayburg	3908'

Jim Newman  
1/4/2008