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

WELL API NO. 30-025-01426

5. Indicate Type of Lease STATE ☒ FEE ☐

6. State Oil & Gas Lease No. 31153

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.)

7. Lease Name or Unit Agreement Name: State ~~SWD~~ F TG ~~SWD~~

1. Type of Well: Oil Well ☐ Gas Well ☐ Other SWD

8. Well Number D05

2. Name of Operator: ConocoPhillips Company ATTN: Celeste Dale

9. OGRID Number 217817

3. Address of Operator: 3303 N. "A" Street, Bldg. 6 #247, Midland, Texas 79705-5406

10. Pool name or Wildcat: Vacuum Grayburg/San Andres

4. Well Location
Unit Letter A : 990 feet from the North line and 660 feet from the East line
Section 36 Township 17-S Range 33-E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4,018' GR

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:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	☐	PLUG AND ABANDON	☒	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☐	CHANGE PLANS	☐	COMMENCE DRILLING OPNS.	☐	P AND A	☐
PULL OR ALTER CASING	☐	MULTIPLE COMPL	☐	CASING/CEMENT JOB	☐		
OTHER:	☐			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, & PROPOSED PLUGGING PROCEDURE

THE OIL CONSERVATION DIVISION MUST BE NOTIFIED 24 HOURS PRIOR 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 _____ TITLE James F. Newman, P.E. (Triple N Services) DATE 10/24/07

Type or print name E-mail address: jim@triplenservices.com Telephone No. 432-687-1994

For State Use Only

APPROVED BY: _____ TITLE OC DISTRICT SUPERVISOR/GENERAL MANAGER DATE NOV 14 2007

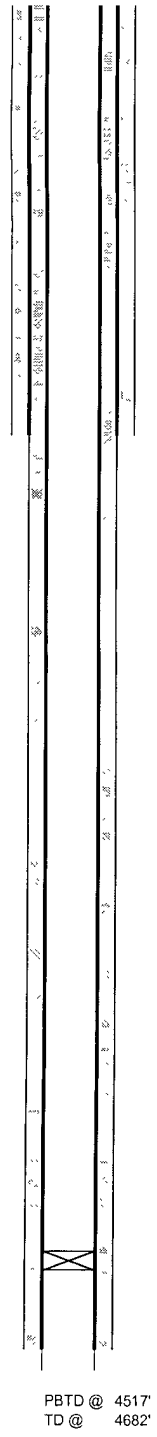
Conditions of Approval (if any):

WELLBORE SKETCH

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

Date September 12, 2007

RKB @ 4115'
DF @ 4114'
GL @ 4105'



12-1/4" Hole

Squeeze 8-5/8" x 5-1/2" annulus w/300 sx

8-5/8" 24# J-55 ST&C @ 1520'
Cmt'd w/ 400 sx
TOC @ Surface
Top of Salt @ 1550'

Base Salt @ 2680'
TOC 5-1/2" Csg @ 2680' (Estimated)

5-1/2" CIBP @ 4517'
7-7/8" Hole
5-1/2" 14# J-55 ST&C @ 4564'
Cmt'd w/400 sx
TOC @ 2680' (Estimate)
OPENHOLE 4564' - 4682'
4-3/4" Hole

PBTD @ 4517'
TD @ 4682'

Subarea	Buckeye
Lease & Well No	State E&F TG SWD No D05
Legal Description	990' FNL & 660' FEL, Sec 36, T17S, R33E, Unit Letter A
County	Lea State New Mexico
Field	Vacuum (Grayburg-San Andres)
Date Spudded	Dec 21, 1955 Rig Released Jan 8, 1956
API Number	30-025-01426
Status	

State Lease No B-2229

Stimulation History

Interval	Date	Type	Gals	Lbs Sand	Max Press	ISIP	Max Rate	Down
		Drilled with Rotary Tools						
4565-4682	1/26/56	J Acid	2,000					
		Gelled Acid W	6,000					
4573-4682	11/3/75	15% HCl	1,000		2000			
		Convert to Salt Water Disposal						
	5/14/76	*Cellar dug out Cmt to top of 8-5/8" pipe*						
	9/15/90	*tracer survey indicated fluid entering formation @ 1,588'*						
		Squeeze 8-5/8 x 5-1/2" annulus w/300 sx cement						
	10/19/01	*Set CIBP @ 4517' - TEMPORARILY ABANDON*						

FORMATION TOPS

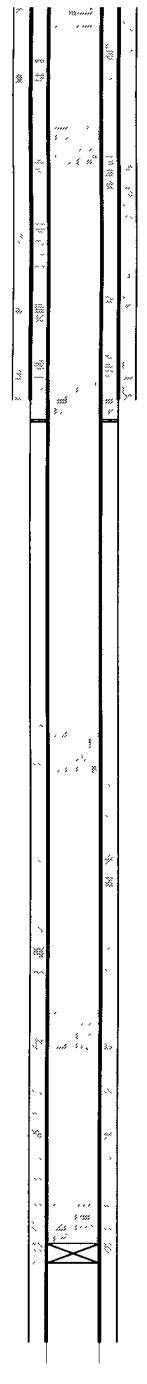
Rustler	1489'
Top Salt	1550'
Base Salt	2680'
Yates	2838'
Queen	3829'
Grayburg	4213'
San Andres	4577'

PROPOSED PLUGGED WELLBORE SKETCH

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

Date October 18, 2007

RKB @ 4115'
DF @ 4114'
GL @ 4105'



10 sx C cmt 50' - surface

25 sx C cmt 400 - 159'

Squeezed 8-5/8" x 5-1/2" annulus w/300 sx

12-1/4" Hole

8-5/8" 24# J-55 ST&C @ 1,520' cmt'd w/ 400 sx, circ
Top of Salt @ 1550'

Perf/Sqz 50 sx C cmt 1,570 - 1,470' TAG

25 sx C cmt 2,780 - 2,539'
TOC 5-1/2" Csg @ 2680' (Estimated)
Base Salt @ 2680'

25 sx C cmt 3,829 - 3,588'

Circulate mud, 25 sx C cmt 4,517 - 4,276'
5-1/2" CIBP @ 4517'
7-7/8" Hole
5-1/2" 14# J-55 ST&C @ 4564'
Cmt'd w/400 sx
TOC @ 2680' (Estimate)
OPENHOLE 4564' - 4682'
4-3/4" Hole

PBTD @ 4517'
TD @ 4682'

Subarea	Buckeye
Lease & Well No	State E&F TG SWD No D05
Legal Description	990' FNL & 660' FEL, Sec 36, T17S, R33E, Unit Letter A
County	Lea State New Mexico
Field	Vacuum (Grayburg-San Andres)
Date Spudded	Dec 21, 1955 Rig Released Jan 8, 1956
API Number	30-025-01426
Status	Proposed Plugged

State Lease No B-2229

Stimulation History

Interval	Date	Type	Gals	Lbs Sand	Max Press	ISIP	Max Rate	Down
		Drilled with Rotary Tools						
4565-4682	1/26/56	J Acid	2,000					
		Gelled Acid W	6,000					
4573-4682	11/3/75	15% HCl	1,000		2000			
		Convert to Salt Water Disposal						
	5/14/76	*Cellar dug out. Cmt to top of 8-5/8" pipe*						
	9/15/90	*tracer survey indicated fluid entering formation @ 1,588'*						
		Squeeze 8-5/8 x 5-1/2" annulus w/300 sx cement						
	10/19/01	*Set CIBP @ 4517' - TEMPORARILY ABANDON*						

TRIPLE N SERVICES INC

PROPOSED PLUGS

1) Circulate mud, 25 sx C cmt 4,517 - 4,276'
2) 25 sx C cmt 3,829 - 3,588'
3) 25 sx C cmt 2,780 - 2,539'
4) Perf & Sqz 50 sx C cmt 1,570 - 1,470' WOC & TAG
5) 25 sx C cmt 400 - 159'
6) 10 sx C cmt 50' - surface

Capacities

5-1/2" 14# csg	7 299 ft/ft3	0 1370 ft3/ft
	40 98 ft/bbl	0 0244 bbl/ft
8-5/8" 24# csg	2 797 ft/ft3	0 3575 ft3/ft
	15 70 ft/bbl	0 0636 bbl/ft
7-7/8" openhole	2 957 ft/ft3	0 3382 ft3/ft
	16 599 ft/bbl	0 0602 bbl/ft

FORMATION TOPS

Rustler	1489'
Top Salt	1550'
Base Salt	2680'
Yates	2838'
Queen	3829'
Grayburg	4213'
San Andres	4577'

TRIPLE N SERVICES INC. MIDLAND, TX

ConocoPhillips Company

Proposed Plugging Procedure

State E & F TG SWD D05
API # 30-025-01426
Vacuum Field
Lea County, New Mexico

See attached wellbore diagrams for wellbore configuration

TA'd (10/01) w/ 5½" CIBP (no cement cap) @ 4,517'; 5½" 14# casing @ 4,564' (Estimated TOC @ 2,680') ; no tubulars in hole; SALT DEPTHS Top @ 1,550'; Base @ 2,680'

- Squeezed 300 sx cmt down 5½ x 8⅝" annulus (09/15/90), TOC @ surface [tracer survey run 09/15/90 indicated fluid exit @ ~1,588']
- 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. Note SICP & SI casing annular pressures.

2. Set steel pit and flow down well as needed. Deliver 4,600' 2⅜" workstring.

3. MIRU plugging equipment. ND wellhead and NU 6" 3,000# manual BOP.

4. RIH w/ workstring, tag CIBP @ 4,517'. RU cementer and circulate hole w/ 110 bbls plugging mud and pump 25 sx C cement (1.32 ft^3/sk yield, 33 ft^3 slurry volume, calculated fill 241' in 5½" 14# casing) on CIBP balanced plug 4,517 – 4,276'.

5. PUH w/ workstring to 3,829'. Load hole w/ plugging mud and pump 25 sx C cmt (1.32 ft^3/sk yield, 33.0 ft^3 slurry volume, calculated fill 241' in 5½" 14# casing), balanced plug 3,829 – 3,588'. ***Queen Plug***

6. PUH w/ workstring to 2,780'. Load hole w/ plugging mud and pump 25 sx C cmt (1.32 ft^3/sk yield, 33.0 ft^3 slurry volume, calculated fill 241' in 5½" 14# casing) balanced plug 2,780 – 2,539'. POOH w/ workstring. ***Base of Salt Plug***

7. RU and test lubricator. RIH w/ wireline perforate 5½" casing @ 1,570'. POOH w/ wireline,. RD lubricator.

8. RIH w/ 5½" packer on workstring to 1,085'. Load hole w/ plugging mud, set packer, establish rate at 1,500 psi or less, observing 5½ x 8⅝" annulus for communication. If rate is established, squeeze 50 sx C cmt w/ 2% $CaCl_2$ 1,570 – 1,385' (1.32 ft^3/sk yield, 66.0 ft^3 slurry volume, calculated fill 185' in 8⅝" 24# casing). WOC & and tag this plug no deeper than 1,470'. If unable to squeeze, notify NMOCD for balanced plug approval. ***Top of Salt & casing shoe plug***

9. POOH w/ packer. If able to squeeze perforations at 1,570' in #8:

a. RU and test lubricator, and RIH w/ wireline. Perforate 5½" casing @ 400'. POOH w/ wireline, RD lubricator. SI BOP and establish rate at 1,500 psi or less. If rate is established, circulate 110 sx C cmt 400' to surface (1.32 ft^3/sk yield, 145 ft^3 slurry volume, calculated fill 406' in 8⅝" 24# casing). If unable to squeeze, contact NMOCD for balanced plug approval. POOH w/ packer.

b. If unable to squeeze perforations @ 1,570' and no communication to 5½ x 8⅝" was observed, RIH w/ workstring to 400'. Load hole w/ plugging mud and pump 25 sx C cmt (1.32 ft3/sk yield, 33 ft3 slurry volume, calculated fill 241' in 5½" 14# casing) balanced plug 400 – 159'. POOH w/ workstring.

10. ND BOP and NU wellhead. RIH w/ tubing to 50' and circulate 10 sx C cmt as needed 50' to surface (1.32 ft^3/sk yield, 13.2 ft^3 slurry volume, calculated fill 96' in 5½" 14# casing).

11. RDMO location.

12. Cut off wellhead and anchors, install dry hole marker. Level location. Leave location clean and free of trash.