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
February 8, 2008

WELL API NO. **30-025-02143**

5. Indicate Type of Lease STATE ☒ FEE ☐

6. State Oil & Gas Lease No. **B-4118**

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 **Lea**

1. Type of Well: Oil Well ☐ Gas Well ☐ Other **Injection**

8. Well Number **6**

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 O : 1,981 feet from the East line and 660 feet from the South line
Section 29 Township 17-S Range 34-E NMPM County Lea

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)* **4,071' 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:	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.

SEE ATTACHED PROPOSED PLUGGING PROCEDURE & WELLBORE DIAGRAMS

RECEIVED
JUN 12 2008
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 NMOCD guidelines ☒, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.**

SIGNATURE _____ TITLE **James F. Newman, P.E. (Basic Energy Services)** DATE **06/10/08**

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 JUL 15 2008

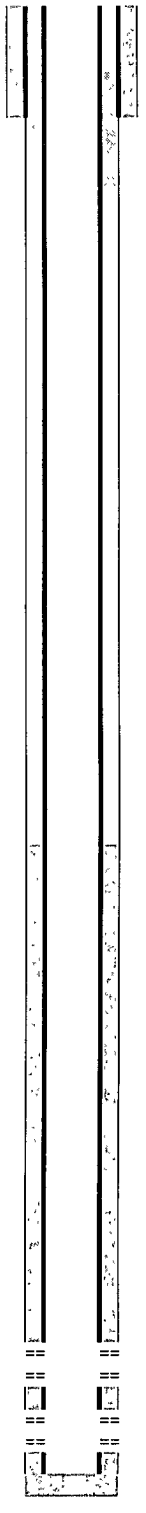
Conditions of Approval (if any):

CURRENT WELLBORE SKETCH

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

Date May 30, 2008

RBM @ 4079'
DF @ 4077'
GL @ 4071'



Lease & Well No	**Lea** **No. 6W**
Legal Description	660' FSL & 1981' FEL, Sec 29, T17S, R34E, UL "O"
County	Lea State New Mexico
Field	Vacuum (Grayburg/San Andres)
Date Spudded	3/13/62 Rig Released 3/26/62
API Number	30-025-02143
Status	Shut-In **State Lease B-4118**

12-1/4" Hole to 355'

Casing Leaks @ 300' & 530'; Sqz'd w/150 sx

8-5/8" 24# J-55 @ 352' w/ 325 sx, circulated

Casing Leak @ 400' Sqz'd w/150 sx

Casing Leak @ 436' Sqz'd w/300 sx

Top Salt @ +/- 1595'

Base Salt @ +/- 2470'

TOC 5-1/2" Csg @ 2760' (T.S.)

7-7/8" Hole

Grayburg
4442-4449 4497-4506
4516-4526 4540-4543

San Andres
4599-4603 4610-4617
4645-4666

5-1/2" 20# N-80 @ 4797' w/ 400 sx
TOC @ 2760' (T.S.)

PBTD 4774'
TD 4800'

Stimulation History:

Interval	Date	Type	Gals	Lbs. Sand	Max Press	ISIP	Max Rate	Down
	3/29/62	**Perforate GB/SA 4442-4666 (selet fire) 122 holes**						
4442-4666	3/30/62	15% Acid	1 500	105 BS				
		Refined Oil	30,000	37,500	5300	3500		5-1/2"
4442-4666	9/25/69	28% Acid	1,000		0	0	2 7	Tbg
	11/21/73	**Convert to water injection**						
4442-4666	8/20/75	28% HCL NE	3,000	120 BS	3100	2850		Tbg
4442-4666	12/16/76	28% HCL NE	5,000					
	12/30/90	***Casing leaks @ 530' and 350'; sqz w/150 sx***						
	10/17/91	***Casing leak @ 400'; sqz w/150 sx Class C***						
4442-4666	10/22/91	15% NEFE	2,000	750# RS	1900	1600	2 6	
	7/31/96	***Casing leak @ 436'-467'; Sqz w/300 sx cmt***						
4442-4543	8/5/96	15% Fercheck	3,600	1500# RS		1902	4 2	

Formation Tops:

Rustler	1508'		Grayburg Z3	4331'
Top Salt	1595'	+/-	Grayburg Z4	4372'
Base Salt	2470'	+/-	Grayburg Z5	4427'
Yates	2824'		Grayburg Z6	4496'
Queen	3812'		Grayburg Z7	4546'
Grayburg Z1	4212'		San Andres	4575'
Grayburg Z2	4249'			

BASIC ENERGY SERVICES

ConocoPhillips Company
Lea #6
API #30-025-02143
Vacuum (Grayburg/San Andres) Field
Lea County, New Mexico

Proposed Plugging Procedure

Casings: 8⅝" 24# casing @ 352' cmt'd w/ 325 sx, circulated
5½" 20# N-80 csg @ 4,797' cmt'd w/ 400 sx, TOC 2,760' T.S.
Perforations: 4,442 – 4,543' Grayburg
4,599 – 4,666' San Andres
See attached wellbore diagram for wellbore configuration
Tubulars: unknown

- Verify anchors tested within last two years
- Notify NMOCD & BLM 48 hrs prior to move in, and 4 hrs prior to plugs
- Document daily tailgate safety meetings w/ crews
- Contact NM Digtess (1-800-321-2537) minimum 48 hrs prior to move-in

1. Set steel pit and flow down well as needed.

2. MIRU plugging equipment. ND wellhead and NU 6" 5,000# hydraulic BOP. POOH w/ production tubulars as present.

HAZARDS	EFFECT	SOLUTIONS
Rigging up Plugging Equipment	*Injury to Personnel*	• *Check for overhead obstructions* • *Observe Safety procedures while rigging up* • *JSA*
Lifting/Moving heavy equip.	*Injury to Personnel*	• *Inspect and use rated chains/slings* • *Proper hook/shackle placement*
Static Electricity	*Injury to Personnel and Equipment*	• *Ground Rig to Well-Bore*
H_2S	*Injury to Personnel*	• *Monitoring equipment* • *Safety Plan* • *Emergency Contacts* • *All on site H2S Trained*

3. RIH w/ gauge ring for 5 ½" 20# casing on sandline to ~4,400'. POOH w/ gauge ring.

4. RIH w/ HM tbg-set CIBP on 2⅜" workstring tubing to 4,392'. RU cementer and set CIBP @ 4,392'. Displace hole w/ 65 bbls plugging mud. Pump 25 sx C cmt 4,392 – 4,127' (1.32 ft^3/sk yield, 33.0 ft^3 slurry volume, calculated fill 265' in 5½" 20# casing), displacing w/ mud. POOH w/ tubing. ***Grayburg/San Andres plug***

HAZARDS	EFFECTS	SOLUTIONS
Running tubing	*Injury to Personnel, Equipment & Well-Bore*	• *Proper pipe handling practices* • *check Slips/Tongs/Elevators*
Fall from Height	*Injury to Personnel*	• *100% Tie-Off in derrick* • *Platforms w/Rails even consider if less than 4'*
Mixing Plugging Mud	*Health Hazard*	• *Proper PPE*

		• *Respiratory Protection*
High pressure Pumping	*Injury to Personnel and Environmental Issues*	• *Establish & Use Safe Area* • *Inspect all hoses/connections*

5. RU & test lubricator to 1,500 psi. RIH w/ wireline & perforate 5½" casing @ 2,570'. POOH w/ wireline. RD lubricator.

HAZARDS	EFFECTS	SOLUTIONS
Fall lanes	*Injury to Personnel*	*Rig-up outside of Anchors, 50' from well-bore*
Static Electricity	*Pre-Detonation of Explosives, Injury to Personnel and Equipment*	*Ground Wireline to well-bore*
Mixing $CaCl_2$	*Health Hazard* *Inhalation* *Chemical burn*	• *Refer to MSDS* • *Proper PPE*
Explosive Guns	*Injury to Personnel and Equipment*	• *Ensure there is no power source while assembling* • *wire detonator to wireline first - then to charge*

6. RIH w/ 5½" AD-1 packer to ~2,200'. Load hole w/ mud, set packer, and establish rate at 1,500 psi or less. Squeeze 40 sx C cmt w/ 2% $CaCl_2$ 2,470 – 2,420' (1.32 ft^3/sk yield, 52.8 ft^3 slurry volume, calculated fill 156' in 7⅞" openhole). WOC & tag this plug no lower than 2,370'. PUH w/ packer to ~ 1,000'. ***Base of Salt Plug***

7. RU & test lubricator to 1,500 psi as needed. RIH w/ wireline & perforate 5½" casing @ 1,595'. POOH w/ wireline. RD lubricator.

8. Load hole w/ mud, set packer, and establish rate at 1,500 psi or less. Squeeze 40 sx C cmt w/ 2% $CaCl_2$ 1,595 – 1,440' (1.32 ft^3/sk yield, 52.8 ft^3 slurry volume, calculated fill 156' in 7⅞" openhole). WOC & tag this plug no lower than 1,495'. POOH w/ packer. ***Top of Salt Plug***

9. RIH w/ tubing to 452'. Pump 25 sx C cmt 452 – 187' (1.32 ft^3/sk yield, 33.0 ft^3 slurry volume, calculated fill 265' in 5½" 20# casing), displacing w/ mud. PUH w/ tubing. ***surface casing shoe plug***

10. SI BOP and pressure-test 5½" casing to 500 psi.

11. RU & test lubricator to 1,500 psi as needed. RIH w/ wireline & perforate 5½" casing @ 60'. POOH w/ wireline. RD lubricator.

12. SI BOP and establish circulation to surface in 5½ x 8⅝" annulus. If circulation is established, ND BOP, NU wellhead, and circulate 25 sx C cmt 60' to surface (1.32 ft^3/sk yield, 33.0 ft^3 slurry volume, calculated fill 92' in 8⅝" 24# casing). If unable to circulate via perforations, RIH w/ tubing to 90' and circulate cement to surface. ***surface plug***

13. RDMO location.

HAZARDS	EFFECTS	SOLUTIONS
Lowering Derrick	*Injury to Personnel & Equipment* *Pinch points*	• *JSA* • *Bleed air from raising cylinder*

Loose Equipment	*Injury to Personnel and Vehicles*	• *Secure all loose equipment* • *Vehicle Inspections prior to movement*

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

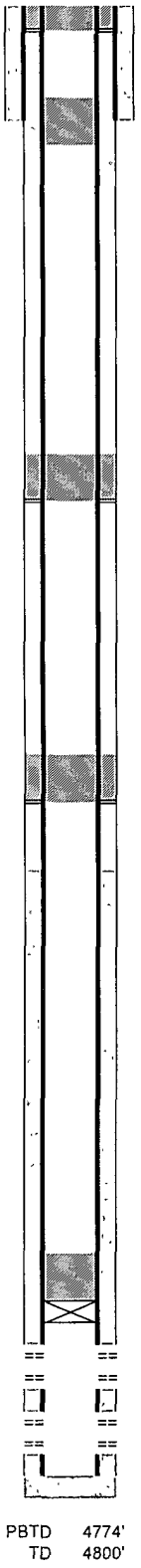
HAZARDS	EFFECTS	SOLUTIONS
Explosive Atmospheres	*Injury to personnel and Equipment Damage*	• *Digtess* • *Excavation & Hot Work Permits* • *Monitor Atmosphere*
Cutting/Capping Wellhead	*Injury to Personnel*	• *Secure wellhead* • *on site helper watching area*
Grass/Brush Fires	*Injury to Personnel, Equipment & Land*	• *Clear area w/backhoe* • *Fire watch* • *Emergency Contacts*

PROPOSED PLUGGED WELLBORE SKETCH

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

Date June 10, 2008

RBM @ 4079'
DF @ 4077'
GL @ 4071'



Lease & Well No. **Lea** **No. 6W**
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County Lea State New Mexico
Field Vacuum (Grayburg/San Andres)
Date Spudded 3/13/62 Rig Released 3/26/62
API Number 30-025-02143
Status **PROPOSED PLUGGED** **State Lease B-4118**

Perf & sqz 25 sx C cmt 60' to surface

12-1/4" Hole to 355'

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8-5/8" 24# J-55 @ 352' w/ 325 sx, circulated

25 sx C cmt 452 - 187'

Casing Leak @ 400' Sqz'd w/150 sx

Casing Leak @ 436' Sqz'd w/300 sx

Top Salt @ +/- 1595'

Perf & sqz 40 sx C cmt 1,595 - 1,495' WOC/TAG

Base Salt @ +/- 2470'

Perf & sqz 40 sx C cmt 2,570 - 2,470' WOC/TAG

TOC 5-1/2" Csg @ 2760' (T.S.)

7-7/8" Hole

25 sx C cmt 4,392 - 4,127'
Set CIBP @ 4,392', circulate mud

Grayburg
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San Andres
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4442-4543	8/5/96	15% Fercheck	3,600	1500# RS		1902	4 2	

PROPOSED PLUGS

1) Set CIBP @ 4,392', circulate mud
2) 25 sx C cmt 4,392 - 4,127'
3) Perf & sqz 40 sx C cmt 2,570 - 2,470' WOC/TAG
4) Perf & sqz 40 sx C cmt 1,595 - 1,495' WOC/TAG
5) 25 sx C cmt 452 - 187'
6) Perf & sqz 25 sx C cmt 60' to surface

Casing Capacities

5½" 20# csg	8 031	ft/ft3	0 1245	ft3/ft
7⅞" openhole	2.957	ft/ft3	0 3382	ft3/ft
8⅝" 24# csg	2 797	ft/ft3	0 3575	ft3/ft

Formation Tops:

Rustler	1508'		Grayburg Z3	4331'
Top Salt	1595'	+/-	Grayburg Z4	4372'
Base Salt	2470'	+/-	Grayburg Z5	4427'
Yates	2824'		Grayburg Z6	4496'
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