NM3 - ____1

GENERAL CORRESPONDENCE YEAR(S):

_2009 - 2012___

From:

Cook-Cowden, Shelly G [Shelly.G.Cook-Cowden@conocophillips.com]

Sent:

Monday, August 10, 2009 6:59 AM

To:

Jones, Brad A., EMNRD

Subject: Attachments: Revised C-138EZ C-137EZ August Revised20090803.doc

Good morning Brad,

Attached is the revised C-138EZ you requested. I would like to construct this land farm as soon as possible. It takes roughly 3days for a One Call and about that long to coordinate the heavy equipment. If you could please let me know at your earliest convenience when I can proceed it would be greatly appreciated. Thank you!

Have a great day!

Shelly Cowden

Environmental Technician ConocoPhillips HSE San Juan Business Unit Office: 505.324.5140

Fax: 505.324.5151 Cell: 505.320.0699

Shelly.G.Cook-Cowden@conocophillips.com

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Please consider the environment before printing this email

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, 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 For State Use Only: Registration #

Form C-137 EZ Revised August 3, 2009

Submit 1 Copy to Santa Fe Office

REGISTRATION/ FINAL CLOSURE REPORT FOR SMALL LANDFARM

Section 7 of 19.15.36 NMAC defines a small landfarm as a centralized landfarm of two acres or less that has a total capacity of 2000 cubic yards or less in a single lift of eight inches or less, remains active for a maximum of three years from the date of its registration and that receives only petroleum hydrocarbon-contaminated soils (excluding drill cuttings) that are exempt or non-hazardous waste. The operator shall operate only one active small landfarm per governmental section at any time.

	active small landfarm per governmental section at any time.
GE	ENERAL INFORMATION
1.	
	(*Must be submitted within three years from the registration date)
2.	Operator: ConocoPhillips Company
	Address: 340 E. 30 th St. Farmington, NM 87401
	Shelly Cook-Cowden Contact Person: Phone: 505=324=5,140
3.	Location: 4 Section 18 Township 28N Range 7W
RF	EGISTRATION
sta	As operator, are you the surface estate owner of the proposed site? Yes No If no, please attach a certification attement that demonstrates a written agreement is established with the surface estate owner authorizing the use of the site for the oposed small landfarm.
2. 🛛	
	 A. Depth to ground water. No small landfarm shall be located where ground water is less than 50 feet below the lowest elevation at which the operator will place oil field waste.
	B. No surface waste management facility shall be located:
	• within 200 feet of a watercourse, lakebed, sinkhole or playa lake;

- within an existing wellhead protection area or 100-year floodplain;
- within, or within 500 feet of, a wetland;
- within the area overlying a subsurface mine;
- within 500 feet from the nearest permanent residence, school, hospital, institution or church in existence at the time of initial application; or
- within an unstable area, unless the operator demonstrates that engineering measures have been incorporated into the surface waste management facility design to ensure that the surface waste management facility's integrity will not be compromised.
- 3. Attach a plat and topographic map showing the small landfarm's location in relation to governmental surveys (quarter-quarter section, township and range); highways or roads giving access to the small landfarm site; watercourses; fresh water sources, including wells and springs; oil and gas wells or other production facilities; and inhabited buildings within one mile of the site's perimeter.

Based on the information provided with this submittal, registration of a small landfarm can only be granted if the operator complies with the following understandings and conditions:

- The operator shall operate only one active small landfarm per governmental section at any time. No small landfarm shall be located more than one mile from the operator's nearest oil or gas well or other production facility.
- The operator shall accept only exempt or non-hazardous wastes consisting of soils (excluding drill cuttings) generated as a result of accidental releases from production operations, that are predominantly contaminated by petroleum hydrocarbons, do not contain free liquids, would pass the paint filter test and where testing shows chloride concentrations are 500 mg/kg or below.
 - The operator shall berm the landfarm to prevent rainwater run-on and run-off.
- The operator shall post a sign at the site readable from a distance of 50 feet and listing the operator's name; small landfarm registration number; location by unit letter, section, township and range; expiration date; and an emergency contact telephone number.
- The operator shall spread and disk contaminated soils in a single eight inch or less lift within 72 hours of receipt. The operator shall conduct treatment zone monitoring to ensure that the TPH concentration, as determined by EPA SW-846 method 8015M or EPA method 418.1 or other EPA method approved by the division, does not exceed 2500 mg/kg; and that the chloride

concentration, as determined by EPA method 300.1, does not exceed 500 mg/kg. The operator shall treat soils by disking at least once a month and by watering and adding bioremediation enhancing materials when needed.

- The operator shall maintain records reflecting the generator, the location of origin, the volume and type of oil field waste, the date of acceptance and the hauling company for each load of oil field waste received. The division shall post on its website each small landfarm's location, operator and registration date. In addition, the operator shall maintain records of the small landfarm's remediation activities in a form readily accessible for division inspection. The operator shall maintain all records for five years following the small landfarm's closure.
- The operator shall submit a final closure report on a form C-137 EZ, together with photographs of the closed site, to the environmental bureau in the division's Santa Fe office.

CERTIFICATION

I hereby certify that the information submitted with this registration is true, accurate and complete to the best of my knowledge and belief and agree to the understandings and conditions of this registration.

Name: Shelly Cook-Cowden	Title: Environmental Technician
Signature: Showy Cook - Cowla	Date: August 10, 2009
E-mail Address: Shelly.g.cook-cowden@ConocoPhillips.com	
OCD REGISTRATION: Approved. Date :	Denied. Date:
Comments:	
OCD Representative Signature:	
Title:	OCD Registration Number:
Were the landfarmed soils able to achieve the closure performance standate? Yes No (Please provide laboratory analytical results benzene, as determined by EPA SW-846 method 8021 B or 8260. Total BTEX, as determined by EPA SW-846 method 8021 B or 8260. TPH, as determined by EPA SW-846 method 418.1 or other EPA mg/kg; the GRO and DRO combined fraction, as determined by chlorides, as determined by EPA method 300.1, shall not exceed. If yes, were the additional closure requirements listed below satisfied? The operator shall re-vegetate soils remediated to the closure per Paragraph (6) of Subsection A of 19.15.36.18 NMAC. If the operator returns remediated soils to the original site, or with in with native soil to the standards in Paragraph (6) of Subsection. The operator shall remove berms on the small landfarm and build. The operator shall clean up the site and collect one vadose zone streatment zone, or in an area where liquids may have collected decollected and analyzed using the methods specified above for TP	DB, shall not exceed 0.2 mg/kg; 8260B, shall not exceed 50 mg/kg; A method approved by the division, shall not exceed 2500 EPA SW-846 method 8015M, shall not exceed 500 mg/kg; and 500 mg/kg. Yes No (Please provide photos) formance standards if left in place in accordance with th division permission, recycles them, re-vegetate the cell filled in A of 19.15.36.18 NMAC; dings, fences, roads and equipment; and soil sample from three to five feet below the middle of the ue to rainfall events; the vadose zone soil sample shall be PH, BTEX and chlorides.
If no, were the landfarmed soils that have not or cannot be remediated removed to a division-approved surface waste management facility, an (6) of Subsection A of 19.15.36.18 NMAC and re-vegetated?	nd the cell filled in with native soil to the standards in Paragraph
CERTIFICATION I hereby certify that the information submitted with this final closure reand belief.	eport is true, accurate and complete to the best of my knowledge
Name:	Title:
Signature:	Date:
E-mail Address:	
OCD CLOSURE REVIEW: Closure Approved. Date :	Closure Denied. Date:
Comments:	
OCD Representative Signature:	
Title:	OCD Registration Number:

From:

Cook-Cowden, Shelly G [Shelly.G.Cook-Cowden@conocophillips.com]

Sent:

Wednesday, July 22, 2009 3:17 PM

To: Subject:

Jones, Brad A., EMNRD Land Farm Registration

Hi Brad,

Have you had a chance to review the information I sent to you on Tuesday, July16? I am hopeful that I sent you everything needed so I can get the contaminated soil moved and land farmed. Thank you.

Have a great day!

Shelly Cowden

Environmental Technician ConocoPhillips HSE San Juan Business Unit Office: 505.324.5140

Fax: 505.324.5151 Cell: 505.320.0699

Shelly.G.Cook-Cowden@conocophillips.com

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Please consider the environment before printing this email

From:

 $Cook\text{-}Cowden, Shelly G \ [Shelly.G.Cook\text{-}Cowden@conocophillips.com]$

Sent:

Tuesday, July 14, 2009 9:54 AM

To:

Jones, Brad A., EMNRD

Subject:

Third times a charm???? (1 of 2) Photo link

Attachments:

Aerial SJ 28-7 199G Pad.pdf; Copy of Aerial SJ 28-7 199G.pdf

<<Aerial SJ 28-7 199G Pad.pdf>> <<Copy of Aerial SJ 28-7 199G.pdf>>

Have a great day!

Shelly Cowden

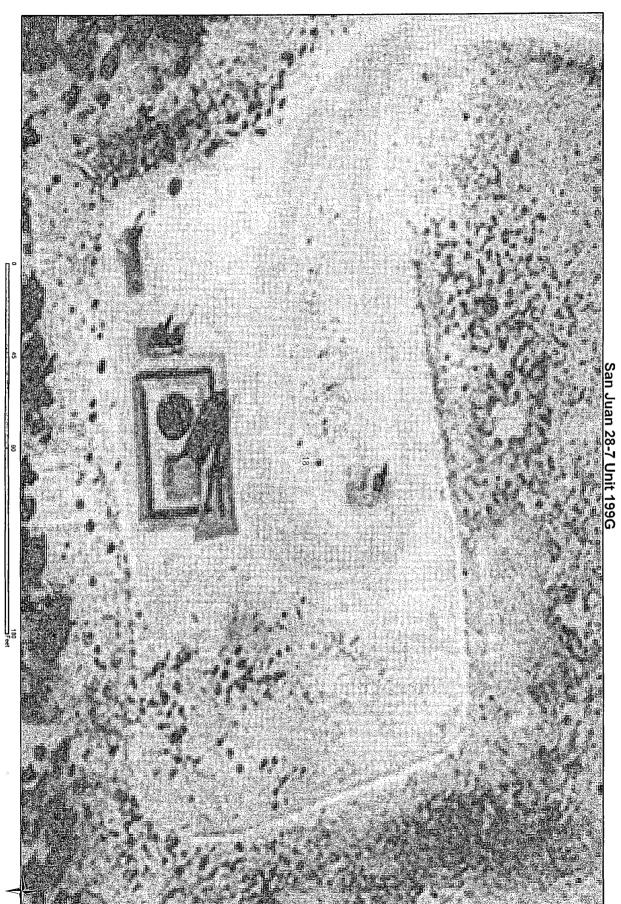
Environmental Technician ConocoPhillips HSE San Juan Business Unit Office: 505.324.5140

Fax: 505.324.5151 Cell: 505.320.0699

Shelly.G.Cook-Cowden@conocophillips.com



Please consider the environment before printing this e-mail.



28N 7W Sec 18

28N 7W Sec 18

From:

Cook-Cowden, Shelly G [Shelly.G.Cook-Cowden@conocophillips.com]

Sent:

Tuesday, July 14, 2009 9:27 AM

To:

Jones, Brad A., EMNRD

Subject:

Third times a charm????? (2 0f 2)

Attachments:

SJ 28-7 199G Landfarm Apprvd.pdf; TOPO_SAN JUAN 28-7 UNIT 199G.pdf #2.pdf;

2007RevisedC-137EZ2TB.DOC; C-102 Plat 199G.pdf

<<SJ 28-7 199G Landfarm Apprvd.pdf>> <<TOPO_SAN JUAN 28-7 UNIT 199G.pdf #2.pdf>> <<2007RevisedC-137EZ2TB.DOC>> << C-102 Plat 199G.pdf>>

Hi Brad.

I think I got everything this time.....fingers crossed:)

Have a great day!

Shelly Cowden

Environmental Technician ConocoPhillips HSE San Juan Business Unit Office: 505.324.5140

Fax: 505.324.5151 Cell: 505.320.0699

Shelly.G.Cook-Cowden@conocophillips.com

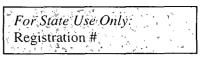
Please consider the environment before printing this e-mail.

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

of initial application; or

State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505



Form C-137 EZ Revised March 12, 2007

Submit 1 Copy to Santa Fe Office

REGISTRATION/ FINAL CLOSURE REPORT FOR SMALL LANDFARM

Section 7 of 19.15.36 NMAC defines a small landfarm as a centralized landfarm of two acres or less that has a total capacity of 2000 cubic yards or less in a single lift of eight inches or less, remains active for a maximum of three years from the date of its registration and that receives only petroleum hydrocarbon-contaminated soils (excluding drill cuttings) that are exempt or non-hazardous waste.

The operator shall operate only one active small landfarm per governmental section at any time.

	The operator shan operate only one active sman fandrarm per governmental section at any time.
GE	ENERAL INFORMATION
1.	
2.	Operator: ConocoPhillips Company
	Address: 3401 E. 30 th St. Farmington, NM 87401
	Contact Person: Shelly Cook-Cowden Phone: 505:324-5)140
3.	Location:/4 Section
RE	EGISTRATION
	As operator, are you the surface estate owner of the proposed site? Yes No If no, please attach a rtification statement that demonstrates a written agreement is established with the surface estate owner authorizing the use of site for the proposed small landfarm.
2.	Will the proposed small landfarm comply with the siting requirements of Subsections A and B of 19.15.36.13 NMAC? Yes No
	 A. Depth to ground water. No small landfarm shall be located where ground water is less than 50 feet below the lowest elevation at which the operator will place oil field waste. B. No surface waste management facility shall be located: within 200 feet of a watercourse, lakebed, sinkhole or playa lake; within an existing wellhead protection area or 100-year floodplain; within, or within 500 feet of, a wetland; within the area overlying a subsurface mine;

within an unstable area, unless the operator demonstrates that engineering measures have been incorporated into the surface waste management facility design to ensure that the surface waste management facility's integrity will not be compromised.

within 500 feet from the nearest permanent residence, school, hospital, institution or church in existence at the time

3. Attach a plat and topographic map showing the small landfarm's location in relation to governmental surveys (quarter-quarter section, township and range); highways or roads giving access to the small landfarm site; watercourses; fresh water sources, including wells and springs; oil and gas wells or other production facilities; and inhabited buildings within one mile of the site's perimeter.

Based on the information provided with this submittal, registration of a small landfarm can only be granted if the operator complies with the following understandings and conditions:

- The operator shall operate only one active small landfarm per governmental section at any time. No small landfarm shall be located more than one mile from the operator's nearest oil or gas well or other production facility.
- The operator shall accept only exempt or non-hazardous wastes consisting of soils (excluding drill cuttings) generated as a result of accidental releases from production operations, that are predominantly contaminated by petroleum hydrocarbons, do not contain free liquids, would pass the paint filter test and where testing shows chloride concentrations are 500 mg/kg or below.

- The operator shall berm the landfarm to prevent rainwater run-on and run-off.
- The operator shall post a sign at the site readable from a distance of 50 feet and listing the operator's name; small landfarm registration number; location by unit letter, section, township and range; expiration date; and an emergency contact telephone number.
- The operator shall spread and disk contaminated soils in a single eight inch or less lift within 72 hours of receipt. The operator shall conduct treatment zone monitoring to ensure that the TPH concentration, as determined by EPA SW-846 method 8015M or EPA method 418.1 or other EPA method approved by the division, does not exceed 2500 mg/kg; and that the chloride concentration, as determined by EPA method 300.1, does not exceed 500 mg/kg. The operator shall treat soils by disking at least once a month and by watering and adding bioremediation enhancing materials when needed.
- The operator shall maintain records reflecting the generator, the location of origin, the volume and type of oil field waste, the date of acceptance and the hauling company for each load of oil field waste received. The division shall post on its website each small landfarm's location, operator and registration date. In addition, the operator shall maintain records of the small landfarm's remediation activities in a form readily accessible for division inspection. The operator shall maintain all records for five years following the small landfarm's closure.
- The operator shall submit a final closure report on a form C-137 EZ, together with photographs of the closed site, to the environmental bureau in the division's Santa Fe office.

CERTIFICATION

E-mail Address:

I hereby certify that the information submitted with this registration is true, accurate and complete to the best of my knowledge and belief and agree to the understandings and conditions of this registration.

Name: Shelly Cook-Cowden Title:	nvironmental Technician
Signature: Shows Cook - Cook - Cook - Date: J	uly 14, 2009
E-mail Address: Shelly g.cook-cowden@ConocoPhillips.com	
FINAL CLOSURE REPORT\	
Were the landfarmed soils able to achieve the closure performance standards, listed registration date? Yes No (Please provide laboratory analytical results benzene, as determined by EPA SW-846 method 8021 B or 8260B, shall not established. Total BTEX, as determined by EPA SW-846 method 8021 B or 8260B, shall referred by EPA SW-846 method 418.1 or other EPA method approximately; the GRO and DRO combined fraction, as determined by EPA SW-846 mg/kg; and chlorides, as determined by EPA method 300.1, shall not exceed 500 mg/kg.	ults) exceed 0.2 mg/kg; not exceed 50 mg/kg; roved by the division, shall not exceed 2500
 If yes, were the additional closure requirements listed below satisfied? Yes The operator shall re-vegetate soils remediated to the closure performance standard Paragraph (6) of Subsection A of 19.15.36.18 NMAC. If the operator returns remediated soils to the original site, or with division per cell filled in with native soil to the standards in Paragraph (6) of Subsection A The operator shall remove berms on the small landfarm and buildings, fences, The operator shall clean up the site and collect one vadose zone soil sample from the treatment zone, or in an area where liquids may have collected due to rainful shall be collected and analyzed using the methods specified above for TPH, B 	rmission, recycles them, re-vegetate the of 19.15.36.18 NMAC; roads and equipment; and om three to five feet below the middle of fall events; the vadose zone soil sample
If no, were the landfarmed soils that have not or cannot be remediated to the closure removed to a division-approved surface waste management facility, and the cell fill Paragraph (6) of Subsection A of 19.15.36.18 NMAC and re-vegetated? Yes	e performance standards within three years led in with native soil to the standards in No (Please provide photos)
CERTIFICATION I hereby certify that the information submitted with this final closure report is true, knowledge and belief.	accurate and complete to the best of my
Name: Title: Signature: Date:	

submitted in lieu of Form 3160-5

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells		
	5.	Lease Number
1. Type of Well GAS JUN 0 2 2003	6.	SF-078497-A If Indian, All. or Tribe Name
2. Name of Operator Farmington Field Office CONOCOPHILLIPS COMPANY	7.	Unit Agreement Name San Juan 28-7 Unit
3. Address & Phone No. of Operator	- 8.	Well Name & Number San Juan 28-7 Unit 199G
PO Box 4289, Farmington, NM 87499 (505) 326-9700	9.	API Well No.
4 Location of Wall Partons Co. T. D. M.	-	30-039-27004
4. Location of Well, Footage, Sec., T, R, M	10.	Field and Pool
Surf: Unit K (NESW), 2430' FSL & 2240' FWL, Section 18, T28N, R7W, NMPM	11.	Basin DK/Blanco MV County and State Rio Arriba, NM
12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OF Type of Submission X		DATA Other - Landfarm
13. Describe Proposed or Completed Operations On May 8 th 2009 at the San Juan 28-7 248M location ConocoPhillips excavated impacted soil and stock piled on a liner on location. The contaminated soil origination with a loss of 25BBL of condensate which all remained on location within the best of the condensate which all remained on location within the best of the condensate which all remained on location within the best of the condensate which all remained on location within the best of the condensate which all remained on location within the best of the condensate which all remained on location within the best of the condensate which all remained on location within the best of the condensate which all remained on location within the best of the condensate which all remained on location within the best of the condensate which all remained on location within the best of the condensate which all remained on location within the best of the condensate which all remained on location within the best of the condensate which all remained on location within the best of the condensate which all remained on location within the best of the condensate which all remained on location within the best of the condensate which all remained on location within the best of the condensate which all remained on location within the best of the condensate which all remained on location within the best of the condensate which all remained on location within the best of the condensate which all remained on location within the best of the condensate which all remained on location within the best of the condensate which all remained on location within the best of the condensate which all remained on location within the best of the condensate which all remained on location within the best of the condensate which all remained on location within the best of the condensate which all remained on location within the location which all remained on location which we can be condensate which all remained on location which all remained on location wh	inated	
ConocoPhillips wishes to land farm the contaminated soil on the San Juan 28-7 soil on the 199G is due to limited space on the 248M. The San Juan 28-7 #199G allows and is in need of reclamation. Mark Kelly with the BLM has verbally apfarming the contaminated soil from the 248M spill.	3 locat	tion is larger than BLM
Construction of the land farm will begin with the removal and stockpiling of top farm's berm. The land farm will be turned monthly and tested quarterly. When within State/Federal Standards for closure ConocoPhillips will remove the berm topsoil (berms) and reclaim/reseed location to BLM specifications.	test re	sults indicate the soil is
14. I hereby certify that the foregoing is true and correct. Signed Kelly Jeffery Title Regulatory T	<u>`echnici</u>	<u>an</u> Date <u>6/1/09.</u>
(This space for Federa) or State Office use) APPROVED BY Mole Elly Title Env. Comp. Team Le CONDITION OF APPROVAL, if any: Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.	ad	Date <u>6-4-09</u>

Aerial flown locally Sedgewick in 2005. Wetlands Data Aquired from U.S. Fish and Wildlife Http://wetlandswms.er.usgs.gov USGS Topo Data Source

Wetlands

1_Mile

1:19,000

025**6**00 1,000

NAD_1983_SP_ NM West_FIPS_ 3003

May 21, 2009

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, 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 & Natural Resources Department OIL CONSERVATIONDIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

Form C-102
Revised October 12, 2005
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT										
'API Number			Pool Code Pool Name		me					
30-039-27004			723	319	В	lanco Mesaverde				
Property C	ode				Property!	Vame		٠,	' Well Number	
31739		San Juan 28	-7 Unit				_	199G		
'OGRID'N	lo.				Operator !	Vame .			Elevation	
217817		ConocoPhil	lips Co	mpany			_	6886'		
					10 Surface	Location				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County	
K	18	28N	7W		2430	South	2240	West	Rio Arriba	
		,	11 B	ottom Ho	le Location I	f Different Fron	n Surface			
UL or lot no. Section Township			Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County	
}										
" Dedicated Acres	" Joint or	Infill "Cons	olidation	Code "Or	der No.					
320	I									

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

A	
16	17 OPERATOR CERTIFICATION I hereby certify that the hybermation contained herein is true and complete to the less of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order hereofore entered by the division.
2240, 120 DASO	Junita Farrell Printed Name 18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. Datcof Survey Signature and Seal of Professional Surveyor:

From:

Cook-Cowden, Shelly G [Shelly.G.Cook-Cowden@conocophillips.com]

Sent:

Monday, June 15, 2009 8:56 AM

To: Subject: Jones, Brad A., EMNRD Land Farm Registration

Attachments:

2007RevisedC-137EZ2TB.DOC; SJ 28-7 199G Landfarm Apprvd.pdf; SJ 28-7 199G C102

Plat.tif; TOPO_SAN JUAN 28-7 UNIT 199G.pdf #2.pdf

Good morning Brad,

I believe I now have all the information you have requested and I apologize for the delay. We have been given verbal permission from the BLM to continue to store the contaminated soil on the 248M until the registration from the state has been approved. If I have forgotten anything please let me know.

<<2007RevisedC-137EZ2TB.DOC>> <<SJ 28-7 199G Landfarm Apprvd.pdf>>

<<SJ 28-7 199G C102 Plat.tif>> <<TOPO_SAN JUAN 28-7 UNIT 199G.pdf #2.pdf>>

Have a great day!

Shelly Cowden

Environmental Technician ConocoPhillips HSE San Juan Business Unit Office: 505.324.5140

Fax: 505.324.5151 Cell: 505.320.0699

Shelly.G.Cook-Cowden@conocophillips.com

<u>District 1</u> 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Road, 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

For State Use Onlý: Registration #

> Form C-137 EZ Revised March 12, 2007

Submit 1 Copy to Santa Fe Office

REGISTRATION/ FINAL CLOSURE REPORT FOR SMALL LANDFARM

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	The operator shan operate only one active shan fanctiann per governmental section at any time.
GE	ENERAL INFORMATION
1.	
2.	Operator: ConocoPhillips Company
	Address: 3401 E 30 th St. Farmington, NM 87401
	Contact Person: Shelly Cook-Cowden Phone: 505-324-5140
3.	Location:/4/4 Section
RF	EGISTRATION
cer	As operator, are you the surface estate owner of the proposed site? Yes No If no, please attach a rtification statement that demonstrates a written agreement is established with the surface estate owner authorizing the use of site for the proposed small landfarm.
2.	Will the proposed small landfarm comply with the siting requirements of Subsections A and B of 19.15.36.13 NMAC? Yes No
	 A. Depth to ground water. No small landfarm shall be located where ground water is less than 50 feet below the lowest elevation at which the operator will place oil field waste.
	B. No surface waste management facility shall be located:
	• within 200 feet of a watercourse, lakebed, sinkhole or playa lake;
	within an existing wellhead protection area or 100-year floodplain; within or within 500 feet of a wetland;

- within, or within 500 feet of, a wetland:
- within the area overlying a subsurface mine;
- within 500 feet from the nearest permanent residence, school, hospital, institution or church in existence at the time of initial application; or
- within an unstable area, unless the operator demonstrates that engineering measures have been incorporated into the surface waste management facility design to ensure that the surface waste management facility's integrity will not be compromised.
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- The operator shall accept only exempt or non-hazardous wastes consisting of soils (excluding drill cuttings) generated as a result of accidental releases from production operations, that are predominantly contaminated by petroleum hydrocarbons, do not contain free liquids, would pass the paint filter test and where testing shows chloride concentrations are 500 mg/kg or below.

- The operator shall berm the landfarm to prevent rainwater run-on and run-off.
- The operator shall post a sign at the site readable from a distance of 50 feet and listing the operator's name; small landfarm registration number; location by unit letter, section, township and range; expiration date; and an emergency contact telephone number.
- The operator shall spread and disk contaminated soils in a single eight inch or less lift within 72 hours of receipt. The operator shall conduct treatment zone monitoring to ensure that the TPH concentration, as determined by EPA SW-846 method 8015M or EPA method 418.1 or other EPA method approved by the division, does not exceed 2500 mg/kg; and that the chloride concentration, as determined by EPA method 300.1, does not exceed 500 mg/kg. The operator shall treat soils by disking at least once a month and by watering and adding bioremediation enhancing materials when needed.
- The operator shall maintain records reflecting the generator, the location of origin, the volume and type of oil field waste, the date of acceptance and the hauling company for each load of oil field waste received. The division shall post on its website each small landfarm's location, operator and registration date. In addition, the operator shall maintain records of the small landfarm's remediation activities in a form readily accessible for division inspection. The operator shall maintain all records for five years following the small landfarm's closure.
- The operator shall submit a final closure report on a form C-137 EZ, together with photographs of the closed site, to the environmental bureau in the division's Santa Fe office.

CERTIFICATION

E-mail Address:

I hereby certify that the information submitted with this registration is true, accurate and complete to the best of my knowledge and belief and agree to the understandings and conditions of this registration.

and benef and agree to the understandings and conditions of this registra	tion.
Name: Shelly Cook-Cowden	Title: Environmental Technician
Signature: Shows Cook - Course	Date: May 20, 2009
E-mail Address: Shelly g.cook-cowden@ConocoPhillips.com	
FINAL CLOSURE REPORT\	
Were the landfarmed soils able to achieve the closure performance stand registration date? Yes No (Please provide laboratory ana benzene, as determined by EPA SW-846 method 8021 B or 8260B. Total BTEX, as determined by EPA SW-846 method 8021 B or 82 TPH, as determined by EPA SW-846 method 418.1 or other EPA mg/kg; the GRO and DRO combined fraction, as determined by EF mg/kg; and chlorides, as determined by EPA method 300.1, shall not exceed 50	lytical results) , shall not exceed 0.2 mg/kg; 60B, shall not exceed 50 mg/kg; nethod approved by the division, shall not exceed 2500 PA SW-846 method 8015M, shall not exceed 500
 If yes, were the additional closure requirements listed below satisfied? The operator shall re-vegetate soils remediated to the closure performangements (6) of Subsection A of 19.15.36.18 NMAC. If the operator returns remediated soils to the original site, or with a cell filled in with native soil to the standards in Paragraph (6) of Subsection The operator shall remove berms on the small landfarm and building. The operator shall clean up the site and collect one vadose zone soil the treatment zone, or in an area where liquids may have collected a shall be collected and analyzed using the methods specified above to the collected and analyzed using the methods specified above to the collected and analyzed using the methods specified above to the collected and analyzed using the methods specified above to the collected and analyzed using the methods specified above to the collected and analyzed using the methods specified above to the collected and analyzed using the methods specified above to the collected and analyzed using the methods specified above to the collected and analyzed using the methods specified above to the collected and analyzed using the methods specified above to the collected and analyzed using the methods specified above to the collected and analyzed using the methods specified above to the collected and analyzed using the methods and the collected analyzed using the methods are collected and the collected and the collected and the collected analyzed using the collected and the collected and the collected analyzed using the collected analyzed us	rmance standards if left in place in accordance with division permission, recycles them, re-vegetate the absection A of 19.15.36.18 NMAC; ags, fences, roads and equipment; and I sample from three to five feet below the middle of due to rainfall events; the vadose zone soil sample
If no, were the landfarmed soils that have not or cannot be remediated to removed to a division-approved surface waste management facility, and Paragraph (6) of Subsection A of 19.15.36.18 NMAC and re-vegetated?	the cell filled in with native soil to the standards in
CERTIFICATION I hereby certify that the information submitted with this final closure rep knowledge and belief.	ort is true, accurate and complete to the best of my
Name: And the second se	Title:
Signature:	Date:

<u>District I</u>
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATIONDIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

Form C-102 Revised October 12, 2005 Submit to Appropriate District Office State Lease - 4 Copies

Fee Lease - 3 Copies

AMENDED REPORT

District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

		W	ELL LO	CATIO	N AND ACR	EAGEDEDIC	ATIONPLA	.T	
30-039-2700	PI Number)4	г	7231	Pool Code	i	lanco Mesaverde	' Pool Nar	ne	
Property Code 31739 San		San Juan 2	28-7 Unit		Property N	Name		199G	Well Number
'OGRIDN 217817	lo.	ConocoPh	nillips Comp	pany	Operator N	Name		6886'	' Elevation
					10 Surface l	Location			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	18	28N	7W		2430	South	2240	West	Rio Arriba
			11 Bot	ttom Ho	le Location If	f Different Fron	n Surface		
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
" Dedicated Acres	" Joint or	r Infill "Co	onsolidation Co	ode "On	der No.				
320	I								

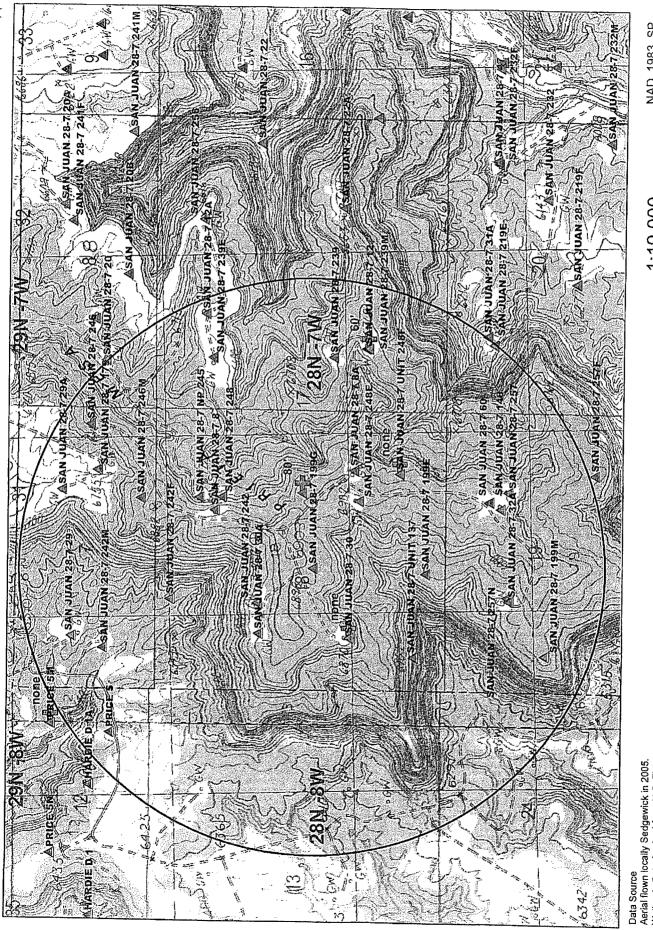
No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

16	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the lavel including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.
	Junita Farrell Printed Name
22401	18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief
9430	Date of Survey Signature and Seal of Professional Surveyor: Certificate Number

submitted in lieu of Form 3160-5

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

	Sundry Notices and Reports on Wells		
		5.	Lease Number SF-078497-A
1.	Type of Well GAS JUN 0 2 2008	6.	If Indian, All. or Tribe Name
2.	Name of Operator CONOCOPHILLIPS COMPANY Buresau of Land Management Farmington Field Office	7.	Unit Agreement Name San Juan 28-7 Unit
3.	Address & Phone No. of Operator	8.	Well Name & Number San Juan 28-7 Unit 199G
	PO Box 4289, Farmington, NM 87499 (505) 326-9700	9.	API Well No.
4.	Location of Well, Footage, Sec., T, R, M		30-039-27004
		10.	Field and Pool
	Surf: Unit K (NESW), 2430' FSL & 2240' FWL, Section 18, T28N, R7W, NMPM	11.	Basin DK/Blanco MV County and State Rio Arriba, NM
12	CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OT Type of Submission X Notice of Intent		Other - <u>Landfarm</u>
13	. Describe Proposed or Completed Operations		
in	n May 8 th 2009 at the San Juan 28-7 248M location ConocoPhillips excavated apacted soil and stock piled on a liner on location. The contaminated soil originate ith a loss of 25BBL of condensate which all remained on location within the beautiful and the second secon	nated	
so al	onocoPhillips wishes to land farm the contaminated soil on the San Juan 28-7 #il on the 199G is due to limited space on the 248M. The San Juan 28-7 #199C lows and is in need of reclamation. Mark Kelly with the BLM has verbally apprining the contaminated soil from the 248M spill.	locat	ion is larger than BLM
fa w	construction of the land farm will begin with the removal and stockpiling of top rm's berm. The land farm will be turned monthly and tested quarterly. When the ithin State/Federal Standards for closure ConocoPhillips will remove the berm psoil (berms) and reclaim/reseed location to BLM specifications.	est re	sults indicate the soil is
	. I hereby certify that the foregoing is true and correct. gned	echnici	an Date <u>6/1/09.</u>
AJ C(Title Lav. Comp. Team Le ONDITION OF APPROVAL, if any: 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of United States any false. fictitious or froudulent statements or representations as to any matter within its jurisdiction.	ad	Date <u>6-4-09</u>



Aerial flown locally Sedgewick in 2005. Wellands Data Aquired from U.S. Fish and Wildlife Http://wetlandswms.er.usgs.gov USGS Topo

1_Mile Wetlands

1:19,000

025600 1,000

NAD_1983_SP_ NM West_FIPS_ 3003

May 21, 2009

AN JUAN 28,7 219E ASAN JUAN 28.#

Aerial flown locally Sedgewick in 2005. Wetlands Data Aquired from U.S. Fish and Wildlife Http://wetlandswms.er.usgs.gov USGS Topo Data Source

1_Mile 💽 Wetlands

May 21, 2009 3003

NAD_1983_SP_NM West_FIPS_

From:

Cook-Cowden, Shelly G [Shelly.G.Cook-Cowden@conocophillips.com]

Sent:

Wednesday, May 20, 2009 1:39 PM

To:

Jones, Brad A., EMNRD

Subject:

Land Farm Registration Preview

Attachments:

2007RevisedC-137EZ2TB.DOC; TOPO_SAN JUAN 28-7 UNIT 199G.pdf

Hi Brad!

I have attached the topo map and 137EZ form for your review before ConocoPhillips submits it formally. The surface use permission is: BLM has chosen the location to do the land farm on because the location the spill occurred on (San Juan 28-7 248M) was already reclaimed. BLM is letting us farm on the San Juan 28-7 199G because the well pad is too large and will need to be reclaimed. Please let me know what else I need to get this done. BLM has set a 10 day stock pile storage limit on the SJ 28-7 248M waiting for the registration.

Thank you thank you!!!

<<2007RevisedC-137EZ2TB.DOC>> <<TOPO_SAN JUAN 28-7 UNIT 199G.pdf>> Have a great day!

Shelly Cowden

Environmental Technician ConocoPhillips HSE San Juan Business Unit Office: 505.324.5140

Fax: 505.324.5151 Cell: 505.320.0699

Shelly.G.Cook-Cowden@conocophillips.com

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

of initial application; or

complies with the following understandings and conditions:

State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 For Stare Use Only: Registration #

> Form C-137 EZ Revised March 12, 2007

Submit 1 Copy to Santa Fe Office

REGISTRATION/ FINAL CLOSURE REPORT FOR SMALL LANDFARM

Section 7 of 19.15.36 NMAC defines a small landfarm as a centralized landfarm of two acres or less that has a total capacity of 2000 cubic yards or less in a single lift of eight inches or less, remains active for a maximum of three years from the date of its registration and that receives only petroleum hydrocarbon-contaminated soils (excluding drill cuttings) that are exempt or non-hazardous waste.

The operator shall operate only one active small landfarm per governmental section at any time.

GI	ENERAL INFORMATION
1.	Small Landfarm Registration [] Small Landfarm Final Closure Report* (*Must be submitted within three years from the registration date)
2.	Operator: ConocoPhillips Company
	Address: 3401 E. 30th St. Farmington, NM:87401
	Contact Person: Shelly Cook-Cowden Phone: 505-324-5140
3.	Location:/4 Section/8 Section/8 Township
RI	EGISTRATION
cei	As operator, are you the surface estate owner of the proposed site? Yes No If no, please attach a rtification statement that demonstrates a written agreement is established with the surface estate owner authorizing the use of e site for the proposed small landfarm.
2. X	Will the proposed small landfarm comply with the siting requirements of Subsections A and B of 19.15.36.13 NMAC? Yes No
	 A. Depth to ground water. No small landfarm shall be located where ground water is less than 50 feet below the lowest elevation at which the operator will place oil field waste. B. No surface waste management facility shall be located: within 200 feet of a watercourse, lakebed, sinkhole or playa lake; within an existing wellhead protection area or 100-year floodplain; within, or within 500 feet of, a wetland; within the area overlying a subsurface mine;

be compromised.

3. Attach a plat and topographic map showing the small landfarm's location in relation to governmental surveys (quarter-quarter section, township and range); highways or roads giving access to the small landfarm site; watercourses; fresh water sources, including wells and springs; oil and gas wells or other production facilities; and inhabited buildings within one mile of

within 500 feet from the nearest permanent residence, school, hospital, institution or church in existence at the time

within an unstable area, unless the operator demonstrates that engineering measures have been incorporated into the surface waste management facility design to ensure that the surface waste management facility's integrity will not

the site's perimeter.

Based on the information provided with this submittal, registration of a small landfarm can only be granted if the operator

- The operator shall operate only one active small landfarm per governmental section at any time. No small landfarm shall be located more than one mile from the operator's nearest oil or gas well or other production facility.
- The operator shall accept only exempt or non-hazardous wastes consisting of soils (excluding drill cuttings) generated as a result of accidental releases from production operations, that are predominantly contaminated by petroleum hydrocarbons, do not contain free liquids, would pass the paint filter test and where testing shows chloride concentrations are 500 mg/kg or below.

- The operator shall berm the landfarm to prevent rainwater run-on and run-off.
- The operator shall post a sign at the site readable from a distance of 50 feet and listing the operator's name; small landfarm registration number; location by unit letter, section, township and range; expiration date; and an emergency contact telephone number.
- The operator shall spread and disk contaminated soils in a single eight inch or less lift within 72 hours of receipt. The operator shall conduct treatment zone monitoring to ensure that the TPH concentration, as determined by EPA SW-846 method 8015M or EPA method 418.1 or other EPA method approved by the division, does not exceed 2500 mg/kg; and that the chloride concentration, as determined by EPA method 300.1, does not exceed 500 mg/kg. The operator shall treat soils by disking at least once a month and by watering and adding bioremediation enhancing materials when needed.
- The operator shall maintain records reflecting the generator, the location of origin, the volume and type of oil field waste, the date of acceptance and the hauling company for each load of oil field waste received. The division shall post on its website each small landfarm's location, operator and registration date. In addition, the operator shall maintain records of the small landfarm's remediation activities in a form readily accessible for division inspection. The operator shall maintain all records for five years following the small landfarm's closure.
- The operator shall submit a final closure report on a form C-137 EZ, together with photographs of the closed site, to the environmental bureau in the division's Santa Fe office.

CERTIFICATION

I hereby certify that the information submitted with this registration is true, accurate and complete to the best of my knowledge and belief and agree to the understandings and conditions of this registration.

Name: Shelly Cook-Cowden	Title: Environmental Technician	
Signature: Sheway Cook - Cowdle	Date: May 20, 2009	
E-mail Address: Shelly.g.cook-cowden@ConocoPhillips.com		
FINAL CLOSURE REPORT\		
Were the landfarmed soils able to achieve the closure performance star registration date? Yes No (Please provide laboratory an benzene, as determined by EPA SW-846 method 8021 B or 82600. Total BTEX, as determined by EPA SW-846 method 8021 B or 88600. TPH, as determined by EPA SW-846 method 418.1 or other EPA mg/kg; the GRO and DRO combined fraction, as determined by Emg/kg; and chlorides, as determined by EPA method 300.1, shall not exceed the second star of the combined fraction.	halytical results) B, shall not exceed 0.2 mg/kg; 1260B, shall not exceed 50 mg/kg; 1260B method approved by the division, shall not exceed 2500 EPA SW-846 method 8015M, shall not exceed 500	
 If yes, were the additional closure requirements listed below satisfied? The operator shall re-vegetate soils remediated to the closure perf Paragraph (6) of Subsection A of 19.15.36.18 NMAC. If the operator returns remediated soils to the original site, or with cell filled in with native soil to the standards in Paragraph (6) of S The operator shall remove berms on the small landfarm and build The operator shall clean up the site and collect one vadose zone so the treatment zone, or in an area where liquids may have collected shall be collected and analyzed using the methods specified above 	ormance standards if left in place in accordance with division permission, recycles them, re-vegetate the Subsection A of 19.15.36.18 NMAC; lings, fences, roads and equipment; and oil sample from three to five feet below the middle of d due to rainfall events; the vadose zone soil sample	
If no, were the landfarmed soils that have not or cannot be remediated removed to a division-approved surface waste management facility, and Paragraph (6) of Subsection A of 19.15.36.18 NMAC and re-vegetated	d the cell filled in with native soil to the standards in	
CERTIFICATION I hereby certify that the information submitted with this final closure reknowledge and belief.	eport is true, accurate and complete to the best of my	
Name:	Title:	
Signature:	Date:	
E-mail Address:	Duto	

SAN JUAN 28-7 UNIT 199G - 1 mile

TOPO MAP

ConocoPhillips