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District I	State of New Mexico	Form C-1
1625 N. French Dr., Hobbs, NM 88240	Energy Minerals and Natural Resources	July 21, 20
District II	Department	For temporary pits, closed-loop sytems, and below-grade
1301 W. Grand Ave., Artesia, NM 88210	Oil Conservation Division	tanks, submit to the appropriate NMOCD District Office.
District III	1220 South St. Francis Dr.	
1000 Rio Brazos Rd., Aztec, NM 87410	Santa Fe, NM 87505	For permanent pits and exceptions submit to the Santa Fe
District IV 1220 S. St. Francis Dr., Santa Fe, NM, 87505		appropriate NMOCD District Office.
1220 S. O. Handis Dr., Bana Pe, HWI 07505	Pit Closed-Loon System Below-Grad	e Tank or
0 Pror	osed Alternative Method Permit or Clos	ure Plan Application
, WD		
Type of action:	Permit of a pit, closed-loop system, below-grade ta	nk, or proposed alternative method
nender	X Closure of a pit, closed-loop system, below-grade t	ank, or proposed alternative method
the	Modification to an existing permit	
	Closure plan only submitted for an existing permitt	ted or non-permitted pit, closed-loop system,
Instructions: Please submit one	application (Form C-144) per individual nit closed-loo	n system helow-grade tank or alternative reaves
Please be advised that approval	of this request does not relieve the operator of liability should operations re	esult in pollution of surface water, pround water or the
environment. Nor does approval re	lieve the operator of its responsibility to comply with any other applicable	governmental authority's rules, regulations or ordinances.
		00000// 012012
Addresser BO Box 4280 Forming	1y	OGRID#: <u>21/81/</u>
Address: <u>P.O. Box 4289, Farming</u>	ton, NM 87499	
Facility or well name: YERT HZN	<u>1C 1H</u>	
API Number:	<b>30-045-35383</b> OCD Permit Numbe	r:
U/L or Qtr/Qtr: B(NW/NE) Sect	ion: <u>31</u> Township: <u>29</u> Range:	9 County: Rio Arriba
Center of Proposed Design: Latitud	e: <u>36.68594</u> °N Longitude:	107.82165 °W NAD: 1927 X 198
Surface Owner: X Federal	State Private Tribal Trust or Indian	n Allotment
Temporary:       X Drilling       Wo         Permanent       Emergency       Image: Comparison of the second of the sec	orkover Cavitation P&A Liner type: Thickness <u>20</u> mil X LLDPE Factory Other <u>Volume</u> : <u>3183</u>	OIL CONS. DIV           DIST. 3           bbl         Dimensions L 125' x W 50' x D 12'
3       Closed-loop System:       Subset         Type of Operation:       P&A         Drying Pad       Above Grown	ction H of 19.15.17.11 NMAC Drilling a new well Workover or Drilling (Applies to notice of intent) pund Steel Tanks Haul-off Bins Other ner type: Thickness mil LLDPE Factory Other	activities which require prior approval of a permit or
4	1 of 19, 15, 17, 11 NMAC	

6 <u>Fencing:</u> Subsection D of 19.15.17.11 NMAC (Applies to permanent pit, temporary pits, and below-grade tanks)		
Chain link, six feet in height, two strands of barbed wire at top <i>(Required if located within 1000 feet of a permanent residence, school, hospital, insta</i> Four foot height, four strands of barbed wire evenly spaced between one and four feet	itution or churc	ch)
7         Netting:       Subsection E of 19.15.17.11 NMAC (Applies to permanent pits and permanent open top tanks)		
Signs:       Subsection C of 19.15.17.11 NMAC         12" X 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers         X       Signed in compliance with 19.15.3.103 NMAC		
9         Administrative Approvals and Exceptions:         Justifications and/or demonstrations of equivalency are required. Please refer to 19.15.17 NMAC for guidance.         Please check a box if one or more of the following is requested, if not leave blank:         Administrative approval(s): Requests must be submitted to the appropriate division district of the Santa Fe Environmental Bureau office for consideration of approval.         Exception(s): Requests must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.	deration of app	proval.
<sup>10</sup> <u>Siting Criteria (regarding permitting)</u> : 19.15.17.10 NMAC Instructions: The applicant must demonstrate compliance for each siting criteria below in the application. Recommendations of acceptable source material are provided below. Requests regarding changes to certain siting criteria may require administrative approval from the appropriate district office or may be considered an exception which must be submitted to the Santa Fe Environmental Bureau Office for consideration of approval. Applicant must attach justification for request. Please refer to 19.15.17.10 NMAC for guidance. Siting criteria does not apply to drying pads or above grade-tanks associated with a closed-loop system.		
Ground water is less than 50 feet below the bottom of the temporary pit, permanent pit, or below-grade tank. - NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	Yes	No
Within 300 feet of a continuously flowing watercourse, or 200 feet of any other watercourse, lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark). - Topographic map; Visual inspection (certification) of the proposed site	Yes	No
Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.	Yes	No
(Applies to temporary, emergency, or cavitation pits and below-grade tanks) - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	NA	
Within 1000 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application. (Applied to permanent pits)	Yes NA	No
Within 500 horizonal feet of a private, domestic fresh water well or spring that less than five households use for domestic or stock watering purposes, or within 1000 horizontal feet of any other fresh water well or spring, in existence at the time of initial application.	Yes	No
- NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site.		
Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance adopted pursuant to NMSA 1978, Section 3-27-3, as amended	Yes	No
<ul> <li>Within 500 feet of a wetland.</li> <li>US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site</li> </ul>	Yes	No
Within the area overlying a subsurface mine.         - Written confirmation or verification or map from the NM EMNRD - Mining and Mineral Division	Yes	No
Within an unstable area. - Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological Society: Topographic map	Yes	No
Within a 100-year floodplain - FEMA map	Yes	No

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<u>Temporary Pits, Emergency Pits and Below-grade Tanks Permit Application Attachment Checklist:</u> Subsection B of 19.15.17.9 NMAC Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached.
Hydrogeologic Report (Below-grade Tanks) - based upon the requirements of Paragraph (4) of Subsection B of 19.15.17.9 NMAC
Hydrogeologic Data (Temporary and Emergency Pits) - based upon the requirements of Paragraph (2) of Subsection B of 19.15.17.9
Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC
Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC
Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC
Closure Plan (Please complete Boxes 14 through 18 if applicable) - based upon the appropriate requirements of Subsection C of
19.15.17.9 NMAC and 19.15.17.13 NMAC
Previously Approved Design (attach conv of design) API or Permit
12 Closed-loop Systems Permit Application Attachment Checklist: Subsection B of 19.15.17.9 NMAC
Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached.
Geologic and Hydrogeologic Data (only for on-site closure) - based upon the requirements of Paragraph (3) of Subsection B of 19.15.17.9
Siting Criteria Compliance Demonstrations (only for on-site closure) - based upon the appropriate requirements of 19.15.17.10 NMAC
Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC
Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC
Closure Plan (Please complete Boxes 14 through 18 if applicable) - based upon the appropriate requirements of Subsection C of 19 15 17 9
NMAC and 19.15.17.13 NMAC
Previously Approved Design (attach copy of design) API
Previously Approved Operating and Maintenance Plan API
13 Permanent Pite Permit Application Checklist, Subsection R of 10, 15, 17,0 NMAC
Instructions: Fach of the following items must be attached to the application. Please indicate by a check mark in the box, that the documents are attached
Hudrogeologic Penort based upon the requirements of Pergrament (1) of Subsection B of 19.15.17.9 NIMAC
Siting Criteria Compliance Demonstrations haved upon the concentration requirements of 10.15.17.10 NMAC
Climatological Eactors Assessment
Certified Engineering Design Plans, based upon the appropriate requirements of 19.15.17.11 NMAC
Dike Protection and Structural Integrity Design: based upon the appropriate requirements of 19 15 17 11 NMAC
Leak Detection Design - based upon the appropriate requirements of 19.15.17.11 NMAC
Liner Specifications and Compatibility Assessment - based upon the appropriate requirements of 19.15.17.11 NMAC
Ouality Control/Ouality Assurance Construction and Installation Plan
Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC
Freeboard and Overtopping Prevention Plan - based upon the appropriate requirements of 19.15.17.11 NMAC
Nuisance or Hazardous Odors, including H2S, Prevention Plan
Emergency Response Plan
Oil Field Waste Stream Characterization
Monitoring and Inspection Plan
Erosion Control Plan
Closure Plan - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC
14
Proposed Closure: 19.15.17.13 NMAC
Instructions: Please complete the applicable boxes, Boxes 14 through 18, in regards to the proposed closure plan.
Type: Drilling Workover Emergency Cavitation P&A Permanent Pit Below-grade Tank Closed-loop System
Proposed Closure Method: Waste Excavation and Removal
waste Removal (Closed-loop systems only)
Un-site Closure Method (only for temporary pits and closed-loop systems)
In-place Burlai Un-site Tench
15
Waste Excavation and Removal Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: Each of the following items must be attached to the closure plan.
rease marcane, by a check mark in the box, that the abbropriate requirements of 19 15 17 13 NMAC
Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of Subsection E of 10, 15, 17, 12 NMAC
Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill outtings)
Soil Backfill and Cover Design Specifications - based upon the appropriate requirements of Subsection H of 19 15 17 13 NMAC
$\square$ Re-vegetation Plan - based upon the appropriate requirements of Subsection 1 of 19.15.17.13 NMAC
Site Reclamation Plan, based upon the appropriate requirements of Subsection C of 10.15.17.13 NMAC
Site rectamation r fair - oased upon the appropriate requirements of subsection G of 19.15.17.15 twiAC

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16 <u>Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only:</u> (19.15.17.13.D NMAC) Instructions: Please identify the facility or facilities for the disposal of liquids, drilling fluids and drill cuttings. Use attachment if more than two facilities are required.	, · · ·		
Disposal Facility Name: Disposal Facility Permit #:	Disposal Facility Permit #:		
Disposal Facility Name: Disposal Facility Permit #:			
Will any of the proposed closed-loop system operations and associated activities occur on or in areas that <i>will not</i> be used for future Yes (If yes, please provide the information No	service and		
Required for impacted areas which will not be used for future service and operations:         Soil Backfill and Cover Design Specification - based upon the appropriate requirements of Subsection H of 19.15.17.13 NM.         Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMAC         Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC	AC		
17 <u>Siting Criteria (Regarding on-site closure methods only:</u> 19.15.17.10 NMAC Instructions: Each siting criteria requires a demonstration of compliance in the closure plan. Recommendations of acceptable source material are provided certain siting criteria may require administrative approval from the appropriate district office or may be considered an exception which must be submitted the office for consideration of approval. Justifications and/or demonstrations of equivalency are required. Please refer to 19.15.17.10 NMAC for guidance.	below. Requests regarding changes to o the Santa Fe Environmental Bureau		
Ground water is less than 50 feet below the bottom of the buried waste.	Yes No		
- NM Office of the State Engineer - iWATERS database search; USGS: Data obtained from nearby wells	N/A		
Ground water is between 50 and 100 feet below the bottom of the buried waste	TYes No		
- NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells			
Crown drugter in more than 100 feat below the better of the buried waste			
- NM Office of the State Engineer - iWATERS database search: USGS: Data obtained from nearby wells			
- NW Once of the state Engineer - TWATERS Galabase search, 0505, Data obtained four hearby wens			
Within 300 feet of a continuously flowing watercourse, or 200 feet of any other significant watercourse or lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark).	Yes No		
Topographic map; Visual inspection (certification) of the proposed site			
Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application. - Visual inspection (certification) of the proposed site; Aerial photo; satellite image			
Within 500 horizontal feet of a private, domestic fresh water well or spring that less than five households use for domestic or stock watering purposes, or within 1000 horizontal fee of any other fresh water well or spring, in existence at the time of the initial application. - NM Office of the State Engineer - iWATERS database; Visual inspection (certification) of the proposed site	Yes No		
Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance adopted pursuant to NMSA 1978, Section 3-27-3, as amended.	Yes No		
- Written continuation or ventication from the municipality; Written approval obtained from the municipality			
- US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site			
Within the area overlying a subsurface mine.	Yes No		
Within an unstable area			
<ul> <li>- Engineering measures incorporated into the design; NM Bureau of Geology &amp; Mineral Resources; USGS; NM Geological Society;</li> <li>Tonographic man</li> </ul>			
Within a 100-year floodplain. - FEMA map	Yes No		
<sup>18</sup> On-Site Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: Each of the following items must bee attached to the close by a check mark in the box, that the documents are attached.	sure plan. Please indicate,		
Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC			
Proof of Surface Owner Notice - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC			
Construction/Design Plan of Burial Trench (if applicable) based upon the appropriate requirements of 19.15.17.11 NMAC			
Construction/Design Plan of Temporary Pit (for in place burial of a drying pad) - based upon the appropriate requirements of Protocols and Procedures - based upon the appropriate requirements of 19 15 17 13 NMAC	f 19.15.17.11 NMAC		
$\Box$ rotocols and rotocolling Plan (if applicable) - based upon the appropriate requirements of Subsection F of 10.15.17.12 NMA	C		
Waste Material Sampling Plan - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC	~		

Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings or in case on-site closure standards cannot be achieved)

Soil Cover Design - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC

Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMAC

Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC

****       Operator Application Certification:         Thereby except that the information submited with this appleciation is to:e, accurate and complete to the best of my knowledge and leaksf         Name (Print)	
If sector participants automation submitted with this application is true, accurate and complete to the best of my knowledge and beford       Name (Print):	19 Operator Application Certification:
None (Print):       Title:         Signature:       Date:         -unit address:       Date:         20       Construction:         21       Construction:         22       Construction:         23       Construction:         24       Construction:         25       Construction:         26       Construction:         27       Construction:         28       Construction:         29       Construction:         20       Construction:         20       Construction:         21       Construction:         22       Construction:         23       Construction:         24       Construction:         25       Construction:         26       Construction:       Construction:         27       Construction:       Construction:       Construction:         26 <td>I hereby certify that the information submitted with this application is true, accurate and complete to the best of my knowledge and belief.</td>	I hereby certify that the information submitted with this application is true, accurate and complete to the best of my knowledge and belief.
Signiture:	Name (Print):
e-mail address:       Telephone:         20       GCD Approval:       Permit Application (including closure plan)       Ensure Permit Permit Application (including closure plan)         21       Approval Date:       USST/2020(3)         21       Clearer Report (required within 60 days of closure completion): Stanson K of 0313713 NMAC         21       Clearer Report (required within 60 days of closure completion): Stanson K of 0313713 NMAC         21       Clearer Report (required within 60 days of closure completion): Stanson K of 0313713 NMAC         21       Clearer Report (required within 60 days of closure completion): Stanson K of 0313713 NMAC         21       Clearer Report (required within 60 days of closure completion): Stanson K of 0313713 NMAC         21       Clearer Romot (required within 60 days of closure completion): Stanson K of 0313713 NMAC         21       Clearer Romot (required within 60 days of closure closure here completion): Stanson Nmac         21       Clearer Romot (required within 60 days of closure closure here completion): Stanson Nmac         21       Clearer Romot Rescalue Nate       Closure Closure Clearer Completion Date:       November 14, 2012         22       Clearer Romot Rescalue Nate Rescalue Machine Rescalue Machine Rescalue Machine Rescalue Machine Rescalue Nate Rescalue Machine Rescalue Mac	Signature: Date:
20       OCD Approval:       Permit Application (gebuding cloader plan)       Cloar Control (see attachment)         OCD Representative Signature:	e-mail address:
20       OCD Approval:       Permit Application (including closure plan)       Image: Consume Plant (or plant)       Approval Date:       Image: Consume Plant (or plant)         21       Consume Plant (required within 60 days of closure completion):       Selection Consume Plant (or plant)       Selection Consume Plant (or plant)       Selection Consume Plant (or plant)         21       Consume Plant (required within 60 days of closure completion):       Selection Consume Plant (or plant)       Selection Consume Plant (or plant)       Selection Consume Plant (or plant)         23       Consume Plant has been channed and the closure activities have been completed in the selection of the closure activities. Plant and complete the section of the former activities. Plant the closure plant has been channed and the closure activities have been completed in the closure plant has been channed and the closure activities have been completed in the closure plant has been channed and the closure activities have been completed in the closure plant has been closure plant has been completed in the closure plant has been completed in the closure plant has been completed in the closure plant has been closure plant has been completed in the closure plant has been completed in the closure plant has been completed in the closure plant has been closure	
21         Closure Report (required within 60 days of closure completion): Sobsecies & of (0.1517.0) NMAC         Instructions: (Porter are required to obtain an approved closure plan prior to implementing ony closure activities and submitting the closure report. The closure report is required to be abative and the closure extincts. Please do not complete this section of the form unit an approved closure plan has been abatived and the closure extincts. Please do not complete this section of the form unit an approved closure plan has been abatived and the closure extincts. Please do not complete this section of the form unit an approved plan, please explain.         22       Closure Method:	20         OCD Approval:       Permit Application (including closure plan)       Closure Plan (only)       OCD Conditions (see attachment)         OCD Representative Signature:       On Attach       Approval Date:       4/25/20(3)         Title:       OCD Permit Number:       OCD Permit Number:
21         Closure Method:         Waste Escavation and Removal       Image: Closure Method       <	21 Closure Report (required within 60 days of closure completion): Subsection K of 19.15.17.13 NMAC Instructions: Operators are required to obtain an approved closure plan prior to implementing any closure activities and submitting the closure report. The closure report is required to be submitted to the division within 60 days of the completion of the closure activities. Please do not complete this section of the form until an approved closure plan has been obtained and the closure activities have been completed.  X Closure Completion Date: November 14, 2012
22         Closure Report Regarding Waste Removal Closure For Closure Method	
23         Closure Report Regarding Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only: Instructions: Please identify the facility or facilities for where the liquids, drilling fluids and drill cuttings were disposed. Use attachment if more than two facilities were utilized.         Disposal Facility Name:	22         Closure Method:         Waste Excavation and Removal         X         On-site Closure Method         Alternative Closure Method         Waste Removal (Closed-loop systems only)         If different from approved plan, please explain.
Required for impacted areas which will not be used for future service and operations:         Site Reclamation (Photo Documentation)         Soil Backfilling and Cover Installation         Re-vegetation Application Rates and Seeding Technique         24         Chosure Report Attachment Checklist: Instructions: Each of the following items must be attached to the closure report. Pleuse indicate, by a check mark in the box, that the documents are attached.         Noro of Closure Notice (surface owner and division)         Proof of Deed Notice (required for on-site closure)         Notice (required for on-site closure)         Notice (surface and temporary pits)         Confirmation Sampling Analytical Results (if applicable)         Waste Material Sampling Analytical Results (if applicable)         Norse Recegnation (Photo Documentation)         On-site Closure Location:       36.68608       °N       Longitude:       107.82143       °W       NAD       1927       X       1983	Closure Report Regarding Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only:         Instructions: Please identify the facility or facilities for where the liquids, drilling fluids and drill cuttings were disposed. Use attachment if more than two facilities were utilized.         Disposal Facility Name:       Disposal Facility Permit Number:         Disposal Facility Name:       Disposal Facility Permit Number:         Were the closed-loop system operations and associated activities performed on or in areas that will not be used for future service and opeartions?         Yes (If yes, please demonstrate compliane to the items below)       No
Site Reclamation (Photo Documentation)         Soil Backfilling and Cover Installation         Re-vegetation Application Rates and Seeding Technique         24         Cosure Report Attachment Checklist: Instructions: Each of the following items must be attached to the closure report. Please indicate, by a check mark in the box, that the documents are attached.         X       Proof of Closure Notice (surface owner and division)         X       Proof of Deed Notice (required for on-site closure)         X       Plot Plan (for on-site closures and temporary pits)         X       Confirmation Sampling Analytical Results (if applicable)         X       Disposal Facility Name and Permit Number         X       Soil Backfilling and Cover Installation         X       Re-vegetation Application Rates and Seeding Technique         X       Site Reclamation (Photo Documentation)         On-site Closure Location:       Latitude:       36.68608 °N Longitude:       107.82143 °W NAD       1927 X       1983	Required for impacted areas which will not be used for future service and operations:
Soil Backfilling and Cover Installation         Re-vegetation Application Rates and Sceding Technique         24         Closure Report Attachment Checklist: Instructions: Each of the following items must be attached to the closure report. Please indicate, by a check mark in the box, that the documents are attached.         X       Proof of Closure Notice (surface owner and division)         X       Proof of Deed Notice (required for on-site closure)         X       Plot Plan (for on-site closures and temporary pits)         X       Confirmation Sampling Analytical Results (if applicable)         X       Disposal Facility Name and Permit Number         X       Soil Backfilling and Cover Installation         X       Re-vegetation Application Rates and Seeding Technique         X       Site Reclamation (Photo Documentation)         On-site Closure Location:       Latitude:       36.68608 °N Longitude:       107.82143 °W NAD       1927       X       1983	Site Reclamation (Photo Documentation)
24         Closure Report Attachment Checklist: Instructions: Each of the following items must be attached to the closure report. Please indicate, by a check mark in the box, that the documents are attached.         X       Proof of Closure Notice (surface owner and division)         X       Proof of Deed Notice (required for on-site closure)         X       Plot Plan (for on-site closures and temporary pits)         X       Confirmation Sampling Analytical Results (if applicable)         Waste Material Sampling Analytical Results (if applicable)         X       Disposal Facility Name and Permit Number         X       Soil Backfilling and Cover Installation         X       Re-vegetation Application Rates and Seeding Technique         X       Site Reclamation (Photo Documentation)         On-site Closure Location:       Latitude:       36.68608 °N Longitude:       107.82143 °W NAD       1927 X 1983	Soli Backfulling and Cover Installation
24         Closure Report Attachment Checklist: Instructions: Each of the following items must be attached to the closure report. Please indicate, by a check mark in the box, that the documents are attached.         X       Proof of Closure Notice (surface owner and division)         X       Proof of Deed Notice (required for on-site closure)         X       Plot Plan (for on-site closures and temporary pits)         X       Confirmation Sampling Analytical Results (if applicable)         Y       Waste Material Sampling Analytical Results (if applicable)         X       Disposal Facility Name and Permit Number         X       Soil Backfilling and Cover Installation         X       Re-vegetation Application Rates and Seeding Technique         X       Site Reclamation (Photo Documentation)         On-site Closure Location:       Latitude:       36.68608       °N       Longitude:       107.82143       °W       NAD       1927       X       1983	
25	24         Closure Report Attachment Checklist: Instructions: Each of the following items must be attached to the closure report. Please indicate, by a check mark in the box, that the documents are attached.         X       Proof of Closure Notice (surface owner and division)         X       Proof of Deed Notice (required for on-site closure)         X       Plot Plan (for on-site closures and temporary pits)         X       Confirmation Sampling Analytical Results (if applicable)         Waste Material Sampling Analytical Results (if applicable)         X       Disposal Facility Name and Permit Number         X       Soil Backfilling and Cover Installation         X       Re-vegetation Application Rates and Seeding Technique         X       Site Reclamation (Photo Documentation)         On-site Closure Location:       Latitude:       36.68608 °N Longitude:       107.82143 °W NAD       1927 X       1983
	25

#### **Operator Closure Certification:**

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I hereby certify that the information and attachments submitted with this closure report is ture, accurate and complete to the best of my knowledge and belief. I also certify that the closure complies with all applicable closure requirements and conditions specified in the approved closure plan.

Name (Print):	Jamie Goodwin	Title:	Regulatory Tech.
Sígnature:	Jame Goodwie	Date:	4 17 13
e-mail address:	() jamie.l.goodwin@conocophillips.com	Telephone:	505-326-9784

Form C-144

Oil Conservation Division

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#### ConocoPhillips Company San Juan Basin Closure Report

#### Lease Name: YERT HZMC 1H API No.: 30-045-35383

In accordance with Rule 19.15.17.13 NMAC the following information describes the closure of the temporary pit referenced above. All proper documentation regarding closure activities is being included with the C-144. The temporary pit for this location was constructed and location drilled before June 16, 2008 (effective date for Rule 19.15.17). While closure of the temporary pit did fall within the rule some dates for submittals are after the rig release date.

- Details on Capping and Covering, where applicable. (See report)
- Plot Plan (Pit Diagram) (Included as an attachment)
- Inspection Reports (Included as an attachment)
- Sampling Results (Included as an attachment)
- C-105 (Included as an attachment)
- Copy of Deed Notice will be filed with County Clerk (Not required on Federal, State, or Tribal land as stated by FAQ dated October 30, 2008)

#### General Plan:

1. All free standing liquids will be removed at the start of the pit closure process from the pit and disposed of in a division–approved facility or recycle, reuse or reclaim the liquids in a manner that the appropriate division district office approves.

All recovered liquids were disposed of at Basin Disposal (Permit #NM-01-005) and any sludge or soil required to be removed to facilitate closure was hauled to Envirotech Land Farm (Permit #NM-01-011) and JFJ Landfarm % IEI (Permit #NM-01-0010B).

2. The preferred method of closure for all temporary pits will be on-site burial, assuming that all the criteria listed in sub-section (B) of 19.15.17.13 are met.

#### The pit was closed using onsite burial.

3. The surface owner shall be notified of COPC's closing of the temporary pit as per the approved closure plan using certified mail, return receipt requested.

The closure process notification to the landowner was sent via email. (See Attached)(Well located on Federal Land, certified mail is not required for Federal Land per BLM/OCD MOU.)

4. Within 6 months of the Rig Off status occurring COPC will ensure that temporary pits are closed, re-contoured, and reseeded.

#### The closure plan requirements were met due to rig move off date as noted on C-105.

- 5. Notice of Closure will be given to the Aztec Division office between 72 hours and one week of closure via email, or verbally. The notification of closure will include the following:
  - i. Operator's name
  - ii. Location by Unit Letter, Section, Township, and Range. Well name and API number.

#### Notification is attached.

6. Liner of temporary pit shall be removed above "mud level" after stabilization. Removal of liner will consist of manually or mechanically cutting liner at mud level and removing all remaining liner. Care will be taken to remove "All" of the liner i.e., edges of liner entrenched or buried. All excessive liner will be disposed of at a licensed disposal facility.

Liner of temporary pit was removed above "mud level" after stabilization. Removal of the liner consisted of manually cutting liner at mud level and removing all remaining liner. Care was taken to remove "ALL" of the liner i.e., edges of liner entrenched or buried. All excessive liner was disposed of at a licensed disposal facility, (San Juan County Landfill).

7. Pit contents shall be mixed with non-waste containing, earthen material in order to achieve the solidification process. The solidification process will be accomplished using a combination of natural drying and mechanically mixing. Pit contents will be mixed with non-waste, earthen material to a consistency that is deemed a safe and stable. The mixing ratio shall not exceed 3 parts clean soil to 1 part pit contents.

ConocoPhillips mixed the Pit contents with non-waste containing, earthen material in order to achieve the solidification process. The solidification process was accomplished by using a combination of natural drying and mechanically mixing. Pit contents were mixed with non-waste, earthen material to a consistency that is deemed as safe and stable. The mixing ratio consisted of approximately 3 parts clean soil to 1 part pit contents.

8. A five point composite sample will be taken of the pit using sampling tools and all samples tested per Subsection B of 19.15.17.13(B)(1)(b). In the event that the criteria are not met, all contents will be handled per Subparagraph (a) of Paragraph (1) of Subsection B of 19.15.17.13 i.e., Dig and haul.

A five point composite sample was taken of the pit using sampling tools and all samples tested per Subsection B of 19.15.17.1 3(B)(1)(b). (Sample results attached).

Components	Tests Method	Limit (mg/Kg)	Results
Benzene	EPA SW-846 8021B or 8260B	0.2	199 ug/kg
BTEX	EPA SW-846 8021B or 8260B	50	1810 ug/kG
ТРН	EPA SW-846 418.1	2500	110mg/kg
GRO/DRO	EPA SW-846 8015M	500	ND mg/Kg
Chlorides	EPA 300.1	1000/500	122 mg/L

9. Upon completion of solidification and testing standards being passed, the pit area will be backfilled with compacted, non-waste containing, earthen material. A minimum of four feet of cover shall be achieved and the cover shall include one foot of suitable material to establish vegetation at the site, or the background thickness of topsoil, whichever is greater. If standard testing fails BR will dig and haul all contents pursuant to 19.15.17.13.i.a. After doing such, confirmation sampling will be conducted to ensure a release has not occurred.

The pit material passed solidification and testing standards. The pit area was then backfilled with compacted, non-waste containing, earthen material. More than four feet of cover was achieved and the cover included one foot of suitable material to establish vegetation at the site.

10. During the stabilization process if the liner is ripped by equipment the Aztec OCD office will be notified within 48 hours and the liner will be repaired if possible. If the liner can not be repaired then all contents will be excavated and removed.

#### The integrity of the liner was not damaged in the pit closure process.

11. Dig and Haul Material will be transported to the Envirotech Land Farm located 16 miles south of Bloomfield on Angel Peak Road, CR 7175. Permit # NM010011

Dig and Haul was not required.

12. Re-contouring of location will match fit, shape, line, form and texture of the surrounding. Re-shaping will include drainage control, prevent ponding, and prevent erosion. Natural drainages will be unimpeded and water bars and/or silt traps will be place in areas where needed to prevent erosion on a large scale. Final recontour shall have a uniform appearance with smooth surface, fitting the natural landscape.

The pit area was re-contoured to match fit, shape, line, form and texture of the surrounding area. Reshaping included drainage control, to prevent ponding and erosion. Natural drainages were unimpeded and water bars and/or silt traps were placed in areas where needed to prevent erosion on a large scale. Final recontour has a uniform appearance with smooth surface, fitting the natural landscape.

13. Notification will be sent to OCD when the reclaimed area is seeded.

# Provision 13 was accomplished through complying with BLM seeding requirements as allowed by the BLM/OCD MOU.

14. COPC shall seed the disturbed areas the first growing season after the operator closes the pit. Seeding will be accomplished via drilling on the contour whenever practical or by other division-approved methods. BLM or Forest Service stipulated seed mixes will used on federal lands. Vegetative cover will equal 70% of the native perennial vegetative cover (un-impacted) consisting of at least three native plant species, including at least one grass, but not including noxious weeds, and maintain that cover through two successive growing seasons. Repeat seeding or planting will be continued until successful vegetative growth occurs.

# Provision 14 was accomplished through complying with BLM seeding requirements as allowed by the BLM/OCD MOU.

15. The temporary pit will be located with a steel marker, no less than four inches in diameter, cemented in a hole three feet deep in the center of the onsite burial upon the abandonment of all the wells on the pad. The marker will be flush with the ground to allow access of the active well pad and for safety concerns. The marker will include a threaded collar to be used for future abandonment. The top of the marker will contain a welded steel 12" square plate that indicates the onsite burial of the temporary pit. The plate will be easily removable and a four foot tall riser will be threaded into the top of the collar marker and welded around the base with the operator's information at the time of all wells on the pad are abandoned. The operator's information will include the following: Operator Name, Lease Name, Well Name and number, Unit Number, Section, Township, Range and an indicator that the marker is an onsite burial location.

Provision 15 was accomplished by installing a steel marker in the temporary pit, no less than four inches in diameter, cemented in a hole three feet deep in the center of the onsite burial. The marker is flush with the ground to allow access of the active well pad and for safety concerns. The top of the marker contains a welded steel 12" square plate that indicates the onsite burial of the temporary pit. The plate contains the following: Operator Name, Lease Name, Well Name and number, Unit Number, Section, Township, Range and an indicator that the marker is an onsite burial location.

The plate will be easily removable and a four foot tall riser will be threaded into the top of the collar marker and welded around the base with the following operator's information at the time of all wells on the pad are abandoned. The riser will be labeled: COP, BLM, YERT HZMC 1H, UL-B, Sec. 31, T 29N, R 9W, API # 30-045-35383

#### Goodwin, Jamie L

To: Subject: mkelly@blm.gov SURFACE OWNER NOTIFICATION \_ YERT HZMC 1H

The subject well (YERT HZMC 1H) will have a temporary pit that will be closed on-site. Please let me know if you have any questions.

Thank you,

Jamie Goodwin ConocoPhillips 505-326-9784 Jamie.L.Goodwin@conocophillips.com

DISTRICT | Form C-102 State of New Mexico 1625 N. French Dr., Hobbs, N.M. 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 Revised August 1, 2011 Energy, Minerals & Natural Resources Department DISTRICT II 811 S. First SL, Artesia, N.M. 88210 Phone: (575) 748-1283 Fax: (575) 748-9720 Submit one copy to appropriate District Office OIL CONSERVATION DIVISION DISTRICT III 1000 Rio Brazos Rd., Aziec, N.M. 87410 Phone: (505) 334-6178 Fax: (505) 334-6170 1220 South St. Francis Dr. Santa Fe, NM 87505 DISTRICT\_IV □ AMENDED REPORT 1220 S. St. Francis Dr., Santa Fe, NM 07505 Phone: (505) 476-3460 Pax: (505) 478-3482 WELL LOCATION AND ACREAGE DEDICATION PLAT API Number Pool Code <sup>3</sup> Pool Name BASIN MANCOS <sup>6</sup> Well Number Property Code <sup>a</sup>Property Name 1H YERT HZMC OGRID No. <sup>a</sup>Operator Name <sup>e</sup> Elevation 5730 CONOCOPHILLIPS COMPANY 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 NORTH B 31 29N 9W 6 1265' 2335 EAST SAN JUAN " Bottom Hole Location If Different From Surface UL or lot no Lot Idn Feet from the North/South line Feet from the East/West line Section Township Range County D 36 29N 10W 1135 NORTH 848 WEST SAN JUAN <sup>3</sup> Joint or Infill <sup>14</sup> Consolidation Code 16 Order No. <sup>2</sup> Dedicated Acres PROJECT AREA R-13499 571.72 ACRES - SEE DETAIL BELOW 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 18 17 OPERATOR CERTIFICATION N 1'35'06" E I hereby certify that the information contained herein is BASIS OF BEARINGS 2539.69' (M) true and complete to the best of my knowledge and belief, and that this organization either owns a working interest S 89'43'19" W N 1'37' E . S 89'42'44" W or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this ≥|≥1704.13'(M) 2538.03' (R) 2611.59' (M) S 89'43' W S 89'43' W well at this location pursuant to a contract with an owner 0 の 1704.78' (R) of such a mineral or working interest, or to a voluntary N 87'51'35" W 2612ED.28' (R) 5064.84' (CALC) pooling agreement or a compulsor herelofore enlered by the division. ulsory pooling order GLO CFND 3%" BC BLM 1950 FND 3X BC WEST 5253.60' (R) N S 1'56' W CALC E-6348-2 8 (CALC) 11 0 CAIN #7255 \*\*\*\* CAIN #22 33, 320.00 ACRES 33' (R&M) દ Date Signature STATE COM 6 5 N 87'25'03" W # 6195.45 9 187.68 CAIN #22M 5280. STATE COM -2335 Printed Name AG #29E CAIN 17 ₽ ŝ đ STATE CON CAIN #725 11 -46 ε -70 STATE COM 12 5072 51 STATE COM B-11017 STATE COM STATE COM USA SF-080781 E-mail Address 9 251.72 ACRES Z #22 10 18 SURVEYOR CERTIFICATION 3 1 6 3 FND 3%" BC BLM 1950 ω I hereby certify that the well location shown on this 13 plat was plotted from field notes of actual surveys made 16 15 1.58'02' NORTH 14<sub>CAIN</sub> ′ ∦15M by me or under my supervision, and that the same is STATE COM X ∦20 × STATE COM STATE COM 58≿ I CAIN ∦724S true and correct to the best of my belief. CAIN #724 ∦17 t. \*| # 28 .95.1 STATE COM 1.57 z AF #28E \* MARCH 27, 2012 171<sub>cain</sub> l☆ <sup>CAIN</sup> #7 20 STATE COM CAIN #4 z *∦*15 Date of Survey Y ∦21 2 19 Signature and Seal of Professional Surveyor: 18 29 Т N RUSSE e GANIP N FND 2" BC GLO 1944 Т 28 FND 4" 8C GLO 1913 ETH NE ŝ BOTTOM HOLE LAT. 36.68670' N (NAD83) LONG. 107.84275' W (NAD83) LAT. 36'41.20163' N (NAD27) LONG. 107'50.52793' W (NAD27) TEGISTE ę 020 ፴ WELL FLAG S(FF) LAT. 36.68594' N (NAD83) LONG. 107.82165' W (NAD83) LAT. 36'41.15602' N (NAD27) LONG. 107'49.26198' W (NAD27) RES DETAIL 160.00 ACRES - E-6348-2 40.00 ACRES - B-10735-50 R DAVID 40.00 ACRES - 8-11017-61 40.00 ACRES - 8-11017-63 Certificate NumberSSIONA 251.72 ACRES - USA SF-080781 10201 40.00 ACRES - E-70-46





## **Report Summary**

Client: ConocoPhillips Chain of Custody Number: 14640 Samples Received: 11-07-12 Job Number: 96052-2247 Sample Number(s): 63631 Project Name/Location: Yert Com HZMC #1H

Date: 11/08/12 Entire Report Reviewed By:

The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

5796 US Highway 64, Farmington, NM 87401

Three Springs - 65 Mercado Street, Suite 115, Durango, CO 81301

Ph (505) 632-0615 Fx (505) 632-1865 Ph (970) 259-0615 Fr (800) 362-1879 envirotech-inc.com

tweenvirotech-inc.com



## EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	ConocoPhillips	Project #:	96052-2247
Sample ID:	Drill Pit 5 pt Comp	Date Reported:	11-08-12
Laboratory Number:	63631	Date Sampled:	11-07-12
Chain of Custody No:	14640	Date Received:	11-07-12
Sample Matrix:	Soil	Date Extracted:	11-08-12
Preservative:	Cool	Date Analyzed:	11-08-12
Condition:	Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	

ND - Parameter not detected at the stated detection limit.

- References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.
- Comments: Yert Com HZMC #1H



EPA Method 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

## **Quality Assurance Report**

Client:	QA/QC		Project #:		N/A
Sample ID:	1108TCAL QA	/QC	Date Reported	:	11-08-12
Laboratory Number:	63631		Date Sampled:		N/A
Sample Matrix:	Methylene Chlo	oride	Date Received	:	N/A
Preservative:	N/A		Date Analyzed	:	11-08-12
Condition:	N/A		Analysis Reque	ested:	ТРН
	I-Cal Date	I-Cal RF:	C-Cal RF	% Difference	Accept Range
Gasoline Range C5 - C10	11-08-12	9.9960E+02	1.0000E+03	0.04%	0 - 15%
Diesel Range C10 - C28	11-08-12	9.9960E+02	1.0000E+03	0.04%	0 - 15%
Blank Conc. (mg/L - mg/K	(g)	Concentration	1. 1.1 1. 1.1 1. 1. 1.1 1. 1. 1.1 1. 1. 1.1 1. 1. 1.1 1.1	Detection Limit	-
Gasoline Range C5 - C10		ND	. dan se x e se	0.2	ş
Diesel Range C10 - C28		ND		0.1	
Total Petroleum Hydrocarbons	5	ND			
Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range	× 
Gasoline Range C5 - C10	ND	ND	0.0%	0 - 30%	
Diesel Range C10 - C28	ND	ND	0.0%	0 - 30%	
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	ND	250	299	120%	75 - 125%
Diesel Range C10 - C28	ND	250	264	105%	75 - 125%

ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Was SW-846, USEPA, December 1996.

Comments: QA/QC for Samples 63601-63610 and 63631



Client:	ConocoPhillips		Project #:		96052-2247
Sample ID:	Drill Pit 5 pt Comp	)	Date Reported:		11-08-12
Laboratory Number:	63631		Date Sampled:		11-07-12
Chain of Custody:	14640		Date Received:		11-07-12
Sample Matrix:	Soil		Date Analyzed:		11-08-12
Preservative:	Cool		Date Extracted:		11-08-12
Condition:	Intact		Analysis Requested	:	BTEX
			Dilution:		50
				Det.	
		Concentration	า	Limit	
Parameter		(ug/Kg)		(ug/Kg)	
Banzana		100		10.0	
Toluene		600 199		10.0	
Fibulbanzana		426		10.0	
Etnyidenzene		130		10.0	
p,m-Xylene		611		10.0	
o-Xylene		266		10.0	
Total BTEX		1,810			

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	94.0 %
	1,4-difluorobenzene	95.6 %
	Bromochlorobenzene	102 %

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846 USEPA, December 1996.

Comments: Yert Com HZMC #1H





# envirotech Analytical Laboratory

## EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

envirorenheine.com metory@envirorenheine.com

Client: Sample ID: Laboratory Number: Sample Matrix: Preservative: Condition:	N/A 1108BCAL QA/QC 63631 Soil N/A N/A		Project #: Date Reported: Date Sampled: Date Received: Date Analyzed: Analysis: Dilution:	N/A 11-08-12 N/A N/A 11-08-12 BTEX 50			
Calibration and	I-Cal RF:	C-Cal RF:	%Diff.	Blank	Detect.		
Detection Limits (ug/L)		ccept. Range 0-15	Ye	Conc	Limit		
Benzene	7.6933E-05	7.6535E-05	0.005	ND	0.2		
Toluene	7.5417E-05	7.5402E-05	0.000	ND	0.2		
Ethylbenzene	7.9097E-05	7.8481E-05	0.008	ND	0.2		
p,m-Xylene	6.4156E-05	6.4156E-05	0.000	ND	0.2		
o-Aylene	8.0990E-05	8.0507E-05	0.000	ND	0.2		
Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff; A	Accept Range	Detect, Limit		
Benzene	199	193	0.03	0 - 30%	10		
Toluene	600	587	0.02	0 - 30%	10		
Ethylbenzene	136	120	0.12	0 - 30%	10		
p,m-Xylene	611	584	0.04	0 - 30%	10		
o-Xylene	266	261	0.02	0 - 30%	10		
Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range		
Benzene	199	2500	2660	98.6	39 - 150		
Toluene	600	2500	2970	95.8	46 - 148		
Ethylbenzene	136	2500	2660	101	32 - 160		
p.m-Xvlene	611	5000	5650	101	46 - 148		
o-Xylene	266	2500	2710	98.0	46 - 148		
-							

ND - Parameter not detected at the stated detection limit.

Dilution: Spike and spiked sample concentration represent a dilution proportional to sample dilution.

 References:
 Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846. USEPA,

 December 1996.
 Method 8021B, Aromatic and Halogenated Volatiles by Gas Chromatography Using

 Photoionization and/or Electrolytic Conductivity Detectors. SW-846, USEPA December 1996.

Comments: QA/QC for Samples 63608, 63613-63615, 63621 and 63631

envirotech Analytical Laboratory TOTAL PETR

Parameter	Conce (mg/	Limit (mg/kg)		
<u>.</u>			Det.	
Condition:	Intact	Analysis Needed:	TPH-418.1	
Preservative:	Cool	Date Analyzed:	11-08-12	
Sample Matrix:	Soil	Date Extracted:	11-08-12	
Chain of Custody No:	14640	Date Received:	11-07-12	
Laboratory Number:	63631	Date Sampled:	11-07-12	
Sample ID:	Drill Pit 5 Pt Comp	Date Reported:	11-08-12	
Client:	ConocoPhillips	Project #:	96052-2247	

#### Total Petroleum Hydrocarbons1106.6

ND = Parameter not detected at the stated detection limit.

References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: Yert Com HZMC #1H



# envirotech Analytical Laboratory

#### EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS QUALITY ASSURANCE REPORT

Client:		QA/QC		Project #:	٢	N/A			
Sample ID:		QA/QC		Date Reported	l: 1	11-08-12			
Laboratory Number	ər:	11-08-TPH.QA/	QC 63631	Date Sampled	: 1	N/A			
Sample Matrix:		Freon-113		Date Analyzed	l: 1	11-08-12			
Preservative:		N/A		Date Extracted	d: 1	1-08-12			
Condition:		N/A		Analysis Need	ed: 1	ТРН			
Calibration	I-Cal Date	C-Cal Date	I-Cal RF:	C-Cal RF	% Difference	Accept Range			
	07-11-12	11-08-12	1,650	1,670	1.2%	+/- 10%			
Blank Conc. ( TPH	mg/Kg)		Concentration ND	na se	Detection Lim 6.6	it states and			
Duplicate Cor TPH	າc. (mg/Kg)		Sample 110	Duplicate	% Difference 2.5%	Accept. Range +/- 30%			
Spike Conc. ( TPH	mg/Kg)	Sample 110	Spike Added <b>2,000</b>	Spike Result 1,780	% Recovery 84.4%	Accept Range 80 - 120%			

ND = Parameter not detected at the stated detection limit.

References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: QA/QC for Samples 63631.



## Chloride

Client:	ConocoPhillips	Project #:	96052-2247
Sample ID:	Drill Pit 5 Pt Comp	Date Reported:	11-08-12
Lab ID#:	63631	Date Sampled:	11-07-12
Sample Matrix:	Soil	Date Received:	11-07-12
Preservative:	Cool	Date Analyzed:	11-08-12
Condition:	Intact	Chain of Custody:	14640

# Parameter Concentration (mg/Kg)

**Total Chloride** 

122

Reference:

U.S.E.P.A., 4500B, "Methods for Chemical Analysis of Water and Wastes", 1983. Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments:

Yert Com HZMC #1H

Ph (505) 632-0615 Fx (505) 632-1865 Ph (970) 259-0615 Fr (800) 362-1879

Submit To Appropria Two Copies District I	te District O	ffice	Fn	State of New Mexico						Form C-105						
1625 N. French Dr., Hobbs, NM 88240 District II								1. WELL API NO.								
1301 W. Grand Avenue, Artesia, NM 88210     Oil Conservation Division								ivision <u>30-045-35383</u>								
1000 Rio Brazos Rd.,	Aztec, NM	87410		12	20 South S	t. Fra	ncis	Dr.		$2.$ Type of $\Box$ ST.	Lease ATE	🗖 FEE	K FED/IND	IAN		
District IV 1220 S. St. Francis D	r., Santa Fe,	NM 87505			Santa Fe, 1	NM 8	7505			3. State Oil	& Gas	Lease No				
							T A NI		00	SF - 0807	81					
4 Reason for filing	OMPLE	TION C	RRECO		ETION RE	POR	I AN		<u>.0G</u>	5 Lease Na	me or I	Init Agree	ment Name			
	5.									YERT H			inent Pulle			
	ON REPOR	<b>RT</b> (Fill in b	oxes #1 thro	19 #31.	for State and Fe	e wells (	only)			6. Well Number:						
C-144 CLOSU	JRE ATTA	CHMENT	(Fill in box	es #1 thi	rough #9, #15 Da	ate Rig	Release	d and	1 #32 and/or	IH						
7. Type of Comple	tion:	the C-144 C	losure repor	in acco	rdance with 19.1	15.17.15	, K INIVI.	AC)		.L						
NEW W	ELL 🔲 V	VORKOVE	R 🗌 DEEP	ENING	PLUGBAC	КПD	IFFERI	ENT	RESERVOI		<u> </u>		·····			
<b>ConocoPhillip</b>	л s Compa	nv								217817						
10. Address of Ope	rator									11. Pool nan	ie or W	ildcat	· · · · · ·			
PO Box 4298, Farm	nington, N	M 87499														
12.Location	Jnit Ltr	Section	Town	ship	Range	Lot		Fe	eet from the	N/S Line	Fee	from the	E/W Line	County		
Surface:									_							
BH:																
13. Date Spudded	14. Date	T.D. Reache	ed 15.	Date Rig /2013	g Released		10	6. Da	te Complete	d (Ready to Pro	oduce)	17   R'	7. Elevations (DI	<sup>7</sup> and RKB,		
18. Total Measured	Depth of	Well	19.	Plug Bac	ck Measured De	pth	20	0. W	as Direction	al Survey Mad	e?	21. Typ	e Electric and O	ther Logs Run		
22. Producing Inter	val(s), of t	his completi	on - Top, Bo	ttom, Na	ame		I					1				
23.				CAS	ING REC	ORD	(Rep	oort	t all strin	gs set in v	vell)			· ····································		
CASING SIZI	3	WEIGHT	LB./FT.		DEPTH SET		H	OLE	SIZE	CEMENTI	NG RE	CORD	AMOUNT	PULLED		
							_									
24.	TOP	1	POTTOM	LIN	ER RECORD		SCREE		25	5. TUBING RECORD						
	10r		BOTTOM		SACKSCEM		SCILL			IZE DEPTH SET PACKER SET						
26. Perforation re	ecord (inter	val, size, an	d number)				27. A	CID,	, SHOT, FR	ACTURE, C	EME	VT, SQU	EEZE, ETC.			
						ŀ	DEPTE	1 IN 1	LERVAL	AMOUNT	ANDI	KIND MA	TERIAL USED			
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28.				<u></u>		PRO	DUC	CTI	ON							
Date First Producti	on	Pro	oduction Me	hod <i>(Fl</i>	owing, gas lift, p	umping	- Size a	ind ty	vpe pump)	Well Stat	us <i>(Pro</i>	d. or Shut-	-in)			
Date of Test	Hours To	ested	Choke Size	;	Prod'n For Test Period		Oil - B	bl	Ga	as - MCF	Ŵ	ater - Bbl.	. Gas -	Oil Ratio		
Flow Tubing	Casing P	ressure	Calculated	24-	Oil - Bbl.	l.	Ga	s - M	ICF	Water - Bbl.		Oil Gra	wity - API - <i>(Co</i>	rr.)		
Press.	-		Hour Rate		]											
29. Disposition of	Gas <i>(Sold</i> , .	used for fuel	, vented, etc.	,	I				I		30.	Test Witne	essed By			
31. List Attachmen	its	,								<u></u>						
32. If a temporary	pit was use	d at the well	, attach a pla	t with th	e location of the	tempor	ary pit.		·							
33. If an on-site bu	rial was us	ed at the wel	l, report the	exact lo	cation of the on-	site buri	al:					. <u> </u>		··		
		Latitude	<u>36.68608°N</u>	Lon	gitude 107.8214	13°W 1		1927	7 🖾 1983							
I hereby certify	that the	informati	on shown	on bot	h sides of this	s form	is true	e and	d complete	e to the best	of my	knowled	dge and belie	f		
	mu	L Go	odu	Nar	ne Jamie Go	oodwir	n Ti	tle:	Regulato	ry Tech.	Date	e: 4/17/2	2013			
E-mail Address	s jamie.l	.goodwin(	@conocop	hillips	.com											

# ConocoPhillips

# **Pit Closure Form:**

Date: $11/14/12$
Well Name: YERT HZMC 1H
Footages: 1265' FNL 2335' FEL Unit Letter: B
Section: <u>31</u> , T- <u>29</u> -N, R- <u>9</u> -W, County: <u>ST</u> State: <u>NM</u>
Contractor Closing Pit: <u>ACE Service</u>
Pit Closure Start Date: <u>11/13/12</u>
Pit Closure Complete Date: ////////////////////////////////////
Construction Inspector: Quint Westor Date: 11/14/12
Inspector Signature:

Revised 11/4/10

Office Use,	Ónly:
Subtask <u>//</u>	
DSM	
Folder	

#### Goodwin, Jamie L

From: Sent: To: Cc: Subject:	Payne, Wendy F Monday, November 12, 2012 9:36 AM (Brandon.Powell@state.nm.us); GRP:SJBU Regulatory; Jonathan Kelly; (lpuepke@cimarronsvc.com); Eli (Cimarron) (eliv@cimarronsvc.com); James (Cimarron) (jwood@cimarronsvc.com); Craig Willems; Mark Kelly; Mike Flaniken; Randy McKee; Robert Switzer; Roger Herrera; Sherrie Landon; Bassing, Kendal R.; Dee, Harry P; Eric Smith (sconsulting.eric@gmail.com); Faver Norman; Fred Martinez; Gardenhire, James E; Lowe, Terry; McCarty Jr, Chuck R; Payne, Wendy F; Peter, Dan J; Smith, Mike W; Steve McGlasson; Tally, Ethel; Becker, Joey W; Bowker, Terry D; Brant Fourr; Frost, Ryan M; Goosey, Paul P; Gordon Chenault; Green, Cary J; GRP:SJBU Production Leads; Hockett, Christy R; Bassing, Kendal R.; Kennedy, Jim R; Leboeuf, Davin J; Lopez, Richard A; Nelson, Garry D; O'Nan, Mike J.; Peace, James T; Poulson, Mark E; Schaaphok, Bill; Smith, Randall O; Spearman, Bobby E; Stamets, Steve A; Heriberto Blanco; Quintana Tony (tquintana@flintenergy.com); Barton, Austin; Blakley, Mac; Clugston, Danny K; Coats, Nathan W; Farrell, Juanita R; Maxwell, Mary Alice; Rhoads, Travis P; Saiz, Kooper K; Seabolt, Elmo F; Thompson, Trey 'acedragline@yahoo.com' Pit Closure Notice: Yert HZMC 1H
Importance:	High
Attachments:	YERT HZMC 1H.pdf

ACE Service will move a tractor to the **Yert HZMC 1H** to close the cuttings pit only on <u>Tuesday, November 13, 2012</u>. Please contact Quint Westcott (215-1509) if you have questions or need further assistance.



YERT HZMC 1H.pdf (23 KB)

ConocoPhillips Company Well - Network # 10340029 - Activity Code D260 (pit closure) - PO: Kgarcia San Juan County, NM

#### Yert HZMC 1H - BLM surface/BLM & State Minerals

Onsite: Mike Flaniken 5-9-12 Twin: Cain 725 (existing) 1265' FNL & 2335' FEL Sec.31, T29N, R9W Unit Letter " B " Lease # SF-080781 BH: NWNW, Sec.36, T29N, R10W Latitude: 36° 41' 09" N (NAD 83) Longitude: 107° 49" 18" W (NAD 83) Elevation: 5730' Total Acres Disturbed: 3.95 acres Access Road: n/a API # 30-045-35383 Within City Limits: No Pit Lined: YES (cuttings pit only) NOTE: Arch Monitoring is NOT required on this location.

Wendy Payne ConocoPhillips-SJBU 505-326-9533 Wendy.F.Payne@conocophillips.com



**Reclamation Form:** 

Date: $\frac{2/(4//3)}{2}$
Well Name: Yert Com HEMC 1H
Footages: 1265 FWL 2335 FEL Unit Letter: 3
Section: <u>31</u> , T- <u>29</u> -N, R- <u>9</u> -W, County: <u>Secture</u> State: <u>11</u>
Reclamation Contractor: Ace
Reclamation Start Date: 1/13
Reclamation Complete Date: <u>3/15/13</u>
Road Completion Date: $\frac{3/15/13}{15/13}$
Seeding Date: <u>3/15/13</u>
**PIT MARKER STATUS (When Required): Picture of Marker set needed
MARKER PLACED :(DATE)
LATATUDE: 36.68578
LONGITUDE: 107.82109
Pit Manifold removed(DATE)
Construction Inspector: $5.$ $n=G_{lasson}$ Date: $\frac{3/19/13}{19/13}$
Inspector Signature: <u>SAE</u>
Office Use Only: SubtaskDSMFolderPictures

Revised 6/14/2012







	WELL NAME:	OPEN P	IT INSPE	CTION	ConocoPhillips							
			E E A AA									
⊢		10/09/12	10/22/12	11/09/12					<b> </b>	<u> </u>		
	*Please request for pit extention after 26 weeks	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9		
	PIT STATUS	Drilled Completed	Drilled Completed	Drilled Completed	Drilled Completed	Drilled	Drilled	Drilled Completed	Drilled Completed	Drilled Completed		
-			a da ante da compositionadores da compositionadores da compositionadores da compositionadores da compositionad	ಕ್ಷೇ ಅ.ಪ್ಲಾ	an an air an	an a	in the second second					
ATION	Is the location marked with the proper flagging? (Const. Zone, poles, pipelines, etc.)	Yes 🗌 No	🗌 Yes 🗍 No	🗌 Yes 🗌 No	Yes 🗌 No	Yes No	🗌 Yes 🗌 No	Yes No	Yes 🗌 No	Yes 🗌 No		
LOC/	Is the temporary well sign on location and visible from access road?	🗌 Yes 🔲 No	🗌 Yes 🗋 No	🗌 Yes 🔲 No	🗌 Yes 🗌 No	🗌 Yes 🗌 No	🗌 Yes 🗌 No	🗌 Yes 🗌 No	🗌 Yes 🗌 No	🗌 Yes 🗍 No		
	Is the access road in good driving condition? (deep ruts, bladed)	🗌 Yes 🗌 No	🗌 Yes 🗌 No	Yes 🗋 No	🗌 Yes 🗌 No	Yes 🗌 No	🗌 Yes 🗌 No	Yes 🗌 No	🗌 Yes 🗌 No	Yes No		
	Are the culverts free from debris or any object preventing flow?	Yes 🗌 No	Yes 🗌 No	Yes No	Yes 🗌 No	Yes No	Yes 🗌 No	Yes 🗌 No	Yes 🗋 No	Yes 🗌 No		
	Is the top of the location bladed and in good operating condition?	Yes 🗌 No	🗌 Yes 🗌 No	🗌 Yes 🗌 No	Yes 🗌 No	🗌 Yes 🗌 No	Yes 🗌 No	🗌 Yes 🗌 No	Yes 🗌 No	Yes No		
NCE	Is the fence stock-proof? (fences tight, barbed wire, fence clips in place?	🗌 Yes 🗌 No	🗌 Yes 🗌 No	Yes 🗌 No	Yes 🗌 No	Yes No	Yes No	Yes 🗌 No	Yes No	Yes 🗌 No		
MPLIA	Is the pit liner in good operating condition? (no tears, up-rooting corners, etc.)	Yes 🗌 No	Yes 🗌 No	Yes 🗌 No	Yes 🗌 No	Yes No	Yes 🗌 No	Yes 🗌 No	Yes No	Yes 🗋 No		
VI CO	Is the the location free from trash, oil stains and other materials? (cables, pipe threads, etc.)	Yes No	🗌 Yes 🗍 No	Yes 🗌 No	🗌 Yes 🗌 No	🗌 Yes 🗌 No	🗌 Yes 🗌 No	🗌 Yes 🗌 No	🗌 Yes 🗌 No	🗋 Yes 🗌 No		
MENT	Does the pit contain two feet of free board? (check the water levels)	Yes 🗌 No	Yes No	Yes No	Yes No	Yes No	Yes 🗌 No	Yes 🗌 No	🗌 Yes 🗌 No	🗌 Yes 🗌 No		
IRON/	Is there any standing water on the blow pit?	🗌 Yes 🗌 No	Yes 🗌 No	Yes No	Yes No	Yes No	Yes No	🗌 Yes 🗌 No	Yes No	Yes No		
ENV	Are the pits free of trash and oil?	Yes 🗌 No	Yes 🗌 No	Yes No	🗌 Yes 🗌 No	Yes 🗌 No	🗌 Yes 🗌 No	🗌 Yes 🗍 No	Yes 🗌 No	🗍 Yes 🗌 No		
	Are there diversion ditches around the pits for natural drainage?	Yes 🗌 No	🗌 Yes 🗌 No	Yes No	🗌 Yes 🗌 No	Yes No	🗋 Yes 🗌 No	Yes 🗌 No	Yes No	Yes No		
	Is there a Manifold on location?	Yes No	Yes No	Yes 🗌 No	🗌 Yes 📄 No	Yes No	🗌 Yes 🗌 No	Yes No	🗌 Yes 🗌 No	🗌 Yes 🗌 No		
	Is the Manifold free of leaks? Are the hoses in good condition?	🗌 Yes 🗌 No	Yes 🗌 No	🗌 Yes 🗌 No	🗌 Yes 🗌 No	🗌 Yes 🗌 No	Yes 🗌 No	🗌 Yes 🗌 No	Yes 🗌 No	Yes No		
К С	Was the OCD contacted?	Yes No	🗋 Yes 🗌 No	🗌 Yes 🗌 No	Yes 🗌 No	🗌 Yes 🗌 No	Yes No	Yes 🗌 No	Yes 🗋 No	Yes 🗌 No		
	PICTURE TAKEN	🗌 Yes 🗌 No	🗌 Yes 🗌 No	🗌 Yes 🗌 No	Yes 🗌 No	Yes 🗌 No	Yes 🗌 No	Yes No	Yes No	Yes 🗌 No		
	COMMENTS	Rig on location.	Aztec ring on location.	Rig on location.								

1011 Wire Aconse, Anten, MM 8210       Oil Conservation Division       300-045-35383         1021 Data Ellis       1220 South SL Francis DL.       3.met 2M 645-35383         1220 South SL Francis DL.       5.met 2M 665 New No.       5.met 2M 665 New No.         1220 South SL Francis DL.       5.met 2M 665 New No.       5.met 2M 665 New No.         1220 South SL Francis DL.       5.met 2M 665 New No.       5.met 2M 665 New No.         1220 South SL Francis DL.       5.met 2M 665 New No.       5.met 2M 665 New No.         123 Strate To No.       5.met 2M 665 New No.       5.met 2M 665 New No.         123 Strate Strate New 2M 2M 2M New No.       120 New No.       5.met 2M 665 New No.         123 New No.       110 New No.       110 New No.       110 New No.         124 Decomposition New New No.       125 New No.       111 New New New No.       111 New New New No.         125 New No.       111 New	Submit To Appropria Two Copies <u>District I</u> 1625 N. French Dr.,	ate District Of Hobbs, NM 8	ffice 8240	State of New Mexico Energy, Minerals and Natural Resources						Amended Form C-105 July 17, 2008							
12.0 Set interaction Subility, Subility, Subject     Set interaction, Subject, Subjec	District II       I301 W. Grand Avenue, Artesia, NM 88210         District III       0il Conservation Division         1000 Rio Brazos Rd., Aztec, NM 87410       1220 South St. Francis Dr.         District IV       Sandra Francis Dr.									30-045-35383           2. Type of Lease           □ STATE         □ FEE							
WELL COMPLETION OR RECOMPLETION REPORT AND LOG         4       Reason for limits;       5. Leave Name or Lotit Agreement Name         COMPLETION REPORT (Fill in boxes \$1 through #31 for State and Fee wells empt)       5. Leave Name or Lotit Agreement Name         COMPLETION REPORT (Fill in boxes \$1 through #31 for State and Fee wells empt)       111       RUD APR 23 *1.3         ATT The Completion       0. CRRD       0. CRRD       0. CRRD         7. Type of Completion       0. CRRD       0. CRRD       0. CRRD         8. Name of Operator       0. CRRD       0. CRRD       0. CRRD         10. Date Operator       0. CRRD       0. CRRD       0. CRRD         10. Date State and the plate to the CHH department of the target of the	1220 S. St. Francis E	Dr., Santa Fe, I	NM 87505				NIVI 0	\$750	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			SF - 08078		Lease NO.			
CAMPLETION REPORT (Full in bases #1 through #31 for State and Fee wells only)       Image: Comparison of Completion (Full Inhough #31 for State and Fee wells only)       Image: Completion (Full Inhough #31 for State and Fee wells only)         30       CAMPLETION REPORT (Full in bases #1 through #31 for State and Fee wells only)       Image: Completion (Full Inhough #31 for State and Fee wells only)         31       State (Full Inhough #31 for State and Fee wells only)       Image: Completion (Full Inhough #31 for State and Fee wells only)       Image: Completion (Full Inhough #31 for State and Fee wells only)         30       Name of Operator       Operator       Operator       Differ Environment (Full Inhough #31 for State and Fee wells only)         10       Date Spatial (Full Inhough #31 for State and Fee wells only)       Inhough #31 for State and Fee wells only)       Differ Environment (Full Inhough #31 for State and Fee wells only)         31       State (Full Inhough #31 for State and Fee wells only)       Image: Completion (Full Inhough #31 for State and Fee wells only)       Differ Environment (Full Inhough #31 for State and Fee wells only)         31       Date Spatial (Full Inhough #31 for State and Fee wells only)       Inhough #31 for State and Fee wells only)       Inhough #31 for State and Fee wells only)         31       Date Spatial (Full Inhough #31 for State and Fee wells only)       Inhough #31 for State and Fee wells only)       Inhough #31 for State and Fee wells only)         32       Prendention Incord (Forwall (Full Inhough #31 for State	WELL C 4. Reason for filin	OMPLE	TION O	R RECC	DMPL	ETION RE	POR	<u>T A</u>	ND	LOG		5. Lease Nan	ie or U	Init Agree	ment Na	ame	
Image: Construct ACLAUNER ATTACHNEST (Fill in books #) through #) #15 Date % By Released and \$23 and/or bin by 15 15 (2.5.4.K.NAAC)       Image: Construction and the plate of the C-lied lessone report in accordances with #9.15 12 (2.5.4.K.NAAC)         37. Type of Completion:       Image: Construction and the plate of the C-lied lessone report in accordances with #9.15 12 (2.5.4.K.NAAC)       Image: Construction and the plate of the C-lied lessone report in accordances with #9.15 12 (2.5.4.K.NAAC)         38. Name of Operator       Image: Construction and the plate of the C-lied lessone report in accordances with #9.15 12 (2.5.4.K.NAAC)       Image: Construction and the plate of the C-lied lessone report in accordance with #9.15 12 (2.5.4.K.NAAC)         10. Address of Operator       Image: Construction and the plate of the C-lied lessone report in accordance with #9.15 12 (2.5.4.K.NAAC)       Image: Construction and the plate of the C-lied lessone report in accordance with #1.1 Pool name or Wildcat         11. Date Spudded       Intel I	COMPLETI	ON REPOR	<b>RT</b> (Fill in bo	oxes #1 throu	ıgh #31	for State and Fe	e wells	only)			ŀ	6. Well Num	ber:				
#33. atuch this and the plat to the C-144 closure report in accordance with [9.15.17.13.K NMAC)       OIL_CONS_DUU_         #33. atuch this and the plat to the C-144 closure report in accordance with [9.15.17.13.K NMAC)       ORARD         BINEW WF11	C-144 CLOS	URE ATTA	CHMENT	(Fill in boxe	es #1 thr	ough #9, #15 Da	ate Rig	Relea	used a	and #32 and/	or	1H		RCV	d app	23'1	.3
Bit       Different RESERVOR       OFFICE       DIFF. 3         10. Address of Operator       20 (RID)       20 (RID)       20 (RID)         10. Address of Operator       11. Pool name or Wildert       11. Pool name or Wildert         10. Address of Operator       11. Pool name or Wildert       11. Pool name or Wildert         11. Date Spudded       14. Date 1.D. Reached       15. Date Rig Releared       16. Date Completed (Ready to Produce)       17. Elevations (DF and RKB, RK), RK, GR, etc.)         13. Date Spudded       14. Date 1.D. Reached       15. Date Rig Releared       16. Date Completed (Ready to Produce)       17. Elevations (DF and RKB, RK, GR, etc.)         18. Total Messared Depth of Well       19. Pug B&K Messared Depth       20. Was Directional Survey Made?       21. Type Electric and Other Logs Run         22. Producing Interval(s), of this completion - Top, Bottom, Name       23.       CASING SIZE       CASING RECORD       (Report all strings set in well)         CASING SIZE       UE(HT LE.)/T.       DEPTH SET       HOLF SIZE       CEMPTING RECORD       AMOUNT PULLED         24.       LINER RECORD       SCREEN       SIZE       DEPTH SET       PACKER SET         26.       PERDUCTION       SACKS CEMENT       SIZE       DEPTH SET       PACKER SET         28.       Preduction Method (Flowing: gar lift, pumping - Size and ty	#33; attach this an	d the plat to	the C-144 c	osure report	in accor	rdance with 19.1	15.17.13	3.K N	MAG	C)		·····		OIL	CON	5 <u>. DI</u> V	*
8. Name of Operator ConcerdPhilips Company  10. Address of Operator ConcerdPhilips Company  11. Pool name or Wildcat  12. Location 11. Pool name or Wildcat  12. Location 11. Tr Section 11. Status  12. Location 11. Tr Section 15. Date Rig Released 16. Date Completed (Ready to Produce) 17. Elevations (DF and RKB, RT, GR, etc.)  13. Date Spudded 14. Date T.D. Reached 15. Date Rig Released 16. Date Completed (Ready to Produce) 17. Elevations (DF and RKB, RT, GR, etc.)  18. Total Measured Depth of Woll 19. Philps Back Measured Depth 20. Was Directional Survey Made? 21. Type Electric and Other Logs Run 22. Producting Interval(s), of this completion - Top, Boitom, Name  23.  CASING RECORD (Report all strings set in well)  CASING SIZE WEIGHT LB./FT. DEFTH SET HOLE SIZE CEMENTING RECORD AMOUNT PULLED  24.  LINER RECORD 25.  TUBING RECORD 25.  TUBING RECORD 26.  TOP BOTTOM SACKS CEMENT SCREEN SIZE DEFTH SET PACKER SET 26.  Performion record (Interval, size, and number)  28.  PRODUCTION Date First Production Production Method (Flowing gar lift pumping - Size and pape pump) Well Status (Prod. or Shnt-In)  28.  PRODUCTION Date of Test Hour Size Cedenated at the well, attach a plat with the foction of the snapporty pit.  30. Test Mitashnests 21. Target device of the well of the well of the well of the size of the well of the size of the well of the size of the well	NEW W	<u>/ELL U V</u>	VORKOVEF		ENING		КШС	DIFFE	REN	T RESERVO	OIR				DIST	.3	
Link Address of Operators       11. Pool name of Wildeat         12. Location       Link IT         Straface:       1         13. Date Spudded       14. Date:         14. Date:       1         15. Date:       1         16. Date:       1         17. Elevations:       11. Pool name of Wildeat         18. Total Measured Depth of Well       15. Date:         19. Plug Back Measured Depth       20. Was Directional Survey Made?         21. Type Electric and Other Logs Run         22. Producing Interval(6), of this completion - Top, Bolton, Name         23.       CASING RECORD (Report all strings set in well)         CASING SIZE       WEIGHT LB./T         24.       LINER RECORD         25.       TUBING RECORD         26. Perforation record (interval, size, and number)       27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.         DEPTH INTERVAL       AMOUNT AND KIND MATERIAL USED         28.       PRODUCTION         28.       PRODUCTION         29. TuBING Record (interval, size, and number)       27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.         DIPTH INTERVAL       AMOUNT AND KIND MATERIAL USED         29. TuBPS       Casing Pressure         Casing Pressure       Casing Fress Production	8. Name of Operat	or Compa	nv									9. OGRID 217817					
PO Box 2298, Farmington, NM 57499  12.Location Unit Lt Section Township Range Lot Feet from the N/S Line Feet from the E/W Line County Surface II. Section III. III. III. III. III. III. III. II	. 10. Address of Op	erator	in y						•			11. Pool name	or W	ildcat			
12. Location       Unit Ltr       Section       Township       Range       Lot       Feet from the       NS Line       Feet from the       EW Line       County         3wrface:	PO Box 4298, Far	mington, NN	M 87499														
Surface:       Image: Complete the set of the se	12.Location	Unit Ltr	Section	Towns	ship	Range	Lot			Feet from th	1e	N/S Line	Feet	from the	E/W	Line	County
BH:       Image: Constraint of the second of the constraint of the second of the constraint of the	Surface:											1					
13. Date Spudded       14. Date T.D. Reached       15. Date Rig Released       16. Date Completed (Ready to Produce)       17. Elevations (DF and RKB, RT, ID40.2 GV)         18. Total Measured Depth of Well       19. Plug Ba& Measured Depth       20. Was Directional Survey Made?       21. Type Electric and Other Logs Run         22. Producing Interval(s), of this completion - Top, Bottom, Name       23.       CASING RECORD (Report all strings set in well)         CASING SIZE       WEIGHT LB /FT.       DEPTH SET       HOLE SIZE       CEMENTING RECORD       AMOUNT PULLED         CASING SIZE       WEIGHT LB /FT.       DEPTH SET       HOLE SIZE       CEMENTING RECORD       AMOUNT PULLED         24.       LINER RECORD       25.       TUBING RECORD       AMOUNT PULLED         26. Perforation record (interval, size, and number)       SACKS CEMENT SCREEN       SIZE       DEPTH SET       PACKER SET.         28.       PRODUCTION       Date First Production       Production Method (Florring, gas lift, pumping - Size and type pump)       Well Status (Prod. or Shut-in)         Date of Test       Hours Tested       Clake Size       Prof"n For Test Production       Oil - Bbl.       Gas - MCF       Water - Bbl.       Gas - Oil Ratio         70. Test Witning       Cusing Pressure       Calculated 24-       Oil - Bbl.       Gas - MCF       Water - Bbl.       Gas - Oil Ratio <td>BH:</td> <td></td>	BH:																
18. Total Measured Depth of Well       19. Plug Back Measured Depth       20. Was Directional Survey Made?       21. Type Electric and Other Logs Run         22. Producing Interval(s), of this completion - Top, Bottom, Name       23.       CASING RECORD (Report all strings set in well)         CASING SIZE       WEIGHT LB./TT       DEPTH SET       HOLE SIZE       CEMENTING RECORD       AMOUNT PULLED         CASING SIZE       WEIGHT LB./TT       DEPTH SET       HOLE SIZE       CEMENTING RECORD       AMOUNT PULLED         CASING SIZE       WEIGHT LB./TT       DEPTH SET       HOLE SIZE       CEMENTING RECORD       AMOUNT PULLED         24.       LINER RECORD       25       TUBING RECORD       PACKER SET       PACKER SET         26. Perforation record (interval, size, and number)       27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.       DEPTH INTERVAL       AMOUNT AND KIND MATERIAL USED         28.       PRODUCTION       AMOUNT AND KIND MATERIAL USED       28.       Other Size and hype pump)       Well Status (Prod. or Shut-in)         Date of Test       Hours Tested       Choke Size       Prod'n for Test Proid       Oil - Bbl       Gas - MCF       Water - Bbl.       Gas - Oil Ratio         79. Disposition of Gas (Sold, used for fuel, vened, etc.)       30. Test Witnessed By       31. List Attachments       32. If a temporary pit was used at the well, report the exact l	13. Date Spudded	14. Date	T.D. Reache	d 15. I 11/1	Date Rig 0/12	Released			16.	Date Comple	eted	(Ready to Pro	luce)	17 R	. Elevat Γ, GR, e	tions (DF etc.)	and RKB,
22. Producing Interval(s), of this completion - Top, Bottom, Name         23.       CASING RECORD (Report all strings set in well)         CASING SIZE       WEIGHT LB./T.       DEPTH SET       HOLE SIZE       CEMENTING RECORD       AMOUNT PULLED         CASING SIZE       WEIGHT LB./T.       DEPTH SET       HOLE SIZE       CEMENTING RECORD       AMOUNT PULLED         CASING SIZE       WEIGHT LB./T.       DEPTH SET       HOLE SIZE       CEMENTING RECORD       AMOUNT PULLED         24.       LINER RECORD       25.       TUBING RECORD       PACKER SET         24.       LINER RECORD       SIZE       DEPTH SET       PACKER SET         26.       Perforation record (interval, size, and number)       27.       ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.         DEPTH INTERVAL       AMOUNT AND KIND MATERIAL USED       DEPTH INTERVAL       AMOUNT AND KIND MATERIAL USED         28.       PRODUCTION       Date of Test       Hours Tested       Choke Size       Prod'n For Test Period       Oil - Bbl       Gas - MCF       Water - Bbl.       Gas - Oil Ratio         70.       Easing Pressure       Calculated 24.       Oil - Bbl.       Gas - MCF       Water - Bbl.       Oil Gravity - API - (Corr.)         70.       Test Period       Gas - MCF       Water - Bbl.       Oil Gravity - A	18. Total Measure	d Depth of V	Well	19.1	Plug Bac	k Measured De	pth		20.	Was Directi	ona	1 Survey Made	?	21. Typ	e Electr	ic and Ot	her Logs Run
23.       CASING RECORD (Report all strings set in well)         CASING SIZE       WEIGHT LB./FT.       DEPTH SET       HOLE SIZE       CEMENTING RECORD       AMOUNT PULLED         24.       LINER RECORD       25.       TUBING RECORD       SIZE       DEPTH SET       PACKER SET         3IZE       TOP       BOTTOM       SACKS CEMENT       SCREEN       SIZE       DEPTH SET       PACKER SET         26.       Perforation record (interval, size, and number)       27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.       DEPTH INTERVAL       AMOUNT AND KIND MATERIAL USED         28.       PRODUCTION         Date of Test       Hours Tested       Choke Size       Production Method (Flowing gas lift, pumping - Size and type pump)       Well Status (Prod. or Shut-in)         Date of Test       Hours Tested       Choke Size       Production       Oil - Bbl       Gas - MCF       Water - Bbl.       Gas - Oil Ratio         They beginstin of Gas (Sold, used for finel, vened, etc.)       30. Test Witnessed By       31. List Attachments       32. If an on-site burial was used at the well, report the estat location of the temporary pit.       33. Test witnessed By       31. I an on-site burial was used at the well, report the estat location of the temporary pit.       33. Test witnessed By       31. I an on-site burial was used at the well, network and long of the on-site burial:       Lanitate and complete to the best	22. Producing Inte	rval(s), of th	is completio	m - Top, Bo	ttom, Na	me ∙,								<u> </u>			
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24.       LINER RECORD       25.       TUBING RECORD         24.       LINER RECORD       25.       TUBING RECORD         26.       Perforation record (interval, size, and number)       27.       ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.         26.       Perforation record (interval, size, and number)       27.       ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.         28.       PRODUCTION         28.       PRODUCTION         29.       Production Method (Flowing, gas lift, pumping - Size and type pump)       Well Status (Prod. or Shut-in)         Date of Test       Hours Tested       Choke Size       Prod'n For Test Period       Oil - Bbl       Gas - MCF       Water - Bbl.       Gas - Oil Ratio         Flow Tubing Press.       Casing Pressure       Calculated 24- Hour Rate       Oil - Bbl       Gas - MCF       Water - Bbl.       Oil Gravity - API - (Corr.)         29. Disposition of Gas (Sold, used for fuel, vented, etc.)       30. Test Witnessed By       31. List Attachments       32. If a temporary pit was used at the well, etc.)       30. Test Witnessed By         31. List Attachments       32. If a temporary pit was used at the well, report the exact location of the on-site burial: Lattinude 36.66008*N       Longitude 107.82143*W       NAD []1921 [\$1983         1       hereby certify that the information shown on both sides of this form is true and com				<del>_</del>													
24.       LINER RECORD       25.       TUBING RECORD         SIZE       TOP       BOTTOM       SACKS CEMENT       SCREEN       SIZE       DEPTH SET       PACKER SET         26.       Perforation record (interval, size, and number)       27.       ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.         DEPTH INTERVAL       AMOUNT AND KIND MATERIAL USED       27.         28.       PRODUCTION         Date of Test       Hours Tested       Choke Size       Prod'n For         Test Proid       Calculated 24-       Oil - Bbl       Gas - MCF       Water - Bbl.       Gas - Oil Gravity - API - (Corr.)         29. Disposition of Gas (Sold, used for finel, vented, etc.)       30. Test Witnessed By       31. List Attachments       30. Test Witnessed By         31. List Attachments       J. List Attachments       J. List Attachments       J. List Attachments       J. List Attachments         32. If a temporary pit was used at the well, report the exact location of the temporary pit.       J. Har on-site burial was used at the well, report the exact location of the on-site burial:       Latitude 36.68608*N       Longitude 107.82143*W       ND [1927 [S1983]         1 hereby certify that the information shown on buth sides of this form is true and complete to the best of my knowledge and belief				· · · · ·													
24.       LINER RECORD       25.       TUBING RECORD         SIZE       TOP       BOTTOM       SACKS CEMENT       SCREEN       SIZE       DEPTH SET       PACKER SET         26.       Perforation record (interval, size, and number)       27.       ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.         28.       DEPTH INTERVAL       AMOUNT AND KIND MATERIAL USED         28.       PRODUCTION         Date of Test       Hours Tested       Choke Size       Production Method (Flowing, gas lift, pumping - Size and type pump)       Well Status (Prod. or Shut-in)         Date of Test       Hours Tested       Choke Size       Prod'n For Test Period       Oil - Bbl       Gas - MCF       Water - Bbl.       Gas - Oil Ratio         Flow Tubing       Casing Pressure       Calculated 24- Hour Rate       Oil - Bbl       Gas - MCF       Water - Bbl.       Oil Gravity - API - (Corr.)         29. Disposition of Gas (Sold, used for fuel, vented, etc.)       30. Test Witnessed By       31. List Attachments       30. Test Witnessed By         31. List Attachments       32. If a temporary pit was used at the well, attach a plat with the location of the emporary pit.       33. Test Attachments         32. If a temporary pit was used at the well, comptude 107.82143*W       NAD [1927 [21983]         I hereby certify that the information shown on both sides of this form is true and compl																	
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26.       Perforation record (interval, size, and number)       27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.         26.       Perforation record (interval, size, and number)       27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.         28.       DEPTH INTERVAL       AMOUNT AND KIND MATERIAL USED         28.       PRODUCTION         Date first Production       Production Method (Flowing, gas lift, pumping - Size and type pump)       Well Status (Prod. or Shut-in)         Date of Test       Hours Tested       Choke Size       Prod'n For Test Period       Oil - Bbl       Gas - MCF       Water - Bbl.       Gas - Oil Ratio         Flow Tubing       Casing Pressure       Calculated 24- Hour Rate       Oil - Bbl       Gas - MCF       Water - Bbl.       Oil Gravity - API - (Corr.)         91. List Attachments       30. Test Witnessed By       31. List Attachments       31. List Attachments       33. If an on-site burial was used at the well, report the exact location of the on-site burial: Latitude 36.68608*N       Longitude 107.82143*W       NAD [1927] [21983         I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief       Diate of my knowledge and belief	24. SIZE	ТОР		BOTTOM		ER RECORD	IFNT	SCR	FEN	1	25. SIZ	TUBING RECORD					
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Date of Test       Hours Tested       Choke Size       Prod'n For Test Period       Oil - Bbl       Gas - MCF       Water - Bbl.       Gas - Oil Ratio         Flow Tubing Press.       Casing Pressure       Calculated 24- Hour Rate       Oil - Bbl.       Gas - MCF       Water - Bbl.       Oil Gravity - API - (Corr.)         29. Disposition of Gas (Sold, used for fuel, vented, etc.)       30. Test Witnessed By         31. List Attachments       32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.         33. If an on-site burial was used at the well, report the exact location of the on-site burial: Latitude 36.68608°N Longitude 107.82143°W NAD □1927 ⊠1983         I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief	Date First Product	ion	Pro	duction Met	hod <i>(Fla</i>	owing, gas lift, p	umping	g - Size	e and	l type pump)		Well Statu:	s (Prod	d. or Shut-	in)		
Flow Tubing Press.       Casing Pressure       Calculated 24- Hour Rate       Oil - Bbl.       Gas - MCF       Water - Bbl.       Oil Gravity - API - (Corr.)         29. Disposition of Gas (Sold, used for fuel, vented, etc.)       30. Test Witnessed By         31. List Attachments       31. List Attachments         32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.         33. If an on-site burial was used at the well, report the exact location of the on-site burial: Latitude 36.68608°N       Longitude 107.82143°W       NAD []1927 []1983         I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief       Dial Complete to the best of my knowledge and belief	Date of Test	Hours Te	sted	Choke Size		Prod'n For Test Period		Oil -	Bbl	1	Gas	s - MCF	w:	ater - Bbl.		Gas - C	il Ratio
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Latitude         36.68608°N         Longitude         107.82143°W         NAD         1927         X         1983           I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief         Description         Descripti	33. If an on-site bu	urial was use	ed at the wel	, report the	exact loc	cation of the on-	site bur	ial:									
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief	L		Latitude .	86.68608°N	Long	gitude 107.8214	13°W	NAD		927 🛛 1983				<u> </u>	<u> </u>		
Signature Amile (Loodwin Name Jamie Goodwin Title: Regulatory Tech. Date: 4/17/2013	I hereby certify	that the		on shown o	on both Prir →Nan	<i>h sides of this</i> nted ne Jamie Go	s <i>form</i> oodwii	<i>is tr</i> n	<i>ue c</i> Title	and comple e: Regula	ete itor	<i>to the best c</i> v Tech.	of my Date	knowled : 4/17/2	<i>tge an</i> 013	d belief	r.
E-mail Address jamie.l.goodwin@conocophillips.com	E-mail Addres	s jamie l	goodwin/	nocon Dconocon	hillins	.com						-					
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