<u>District I</u> 1625 N French Di , 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 Di , Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

Pit, Closed-Loop System, Below-Grade Tank, or

For temporary pits, closed-loop systems, and

below-grade tanks, submit to the appropriate NMOCD District Office.

For permanent pits and exceptions submit to the Santa Fe Environmental Bureau office and provide a copy to the appropriate NMOCD District Office

	Proposed Alternative Method Permit or Closure Plan Application				
Proposed Alternative Method Permit or Closure Plan Application Type of action Permit of a pit, closed-loop system, below-grade tank, or proposed alternative method Closure of a pit, closed-loop system, below-grade tank, or proposed alternative method Modification to an existing permit Closure plan only submitted for an existing permitted or non-permitted pit, closed-loop system, below-grade tank, or proposed alternative method					
Instructions: Please submit one application (Form C-144) per individual pit,	• • • • • • • • • • • • • • • • • • • •	-			
Please be advised that approval of this request does not relieve the operator of liability should of environment. Nor does approval relieve the operator of its responsibility to comply with any o					
Operator Williams Operating Co, LLC	OGRID #	120782			
Address. PO Box 640 / 721 S Main Aztec, NM 87410					
Facility or well nameJAECO 26-3 22 #001A					
API Number3003930050 OCD Permit	Number:				
U/L or Qtr/Qtr O Section 22 Township 26N Ran	ge <u>03W</u> County	Rio Arriba			
Center of Proposed Design Latitude 36° 28' 1 04527'' N Longitude	107° 07 49 14641	NAD □1927 ⊠ 1983			
Surface Owner ☐ Federal ☐ State ☐ Private ☒ Tribal Trust or Indian Allotment					
Pit: Subsection F or G of 19 15 17 11 NMAC Temporary					
Closed-loop System: Subsection H of 19 15 17 11 NMAC					
Type of Operation P&A Drilling a new well Workover or Drilling (Applies	s to activities which require prio	r approval of a permit or notice of			
intent)					
□ Drying Pad □ Above Ground Steel Tanks □ Haul-off Bins □ Other □ Lined □ Unlined □ Liner type Thickness □ mil □ LLDPE □ HDPE □ PVC □ Other □ Liner Seams □ Welded □ Factory □ Other □ LLDPE □ HDPE □ PVC □ Other □ LINER Seams □ Welded □ Factory □ Other □ LLDPE □ HDPE □ PVC □ Other □ LLDPE □ PVC □ Other □ LLDPE □ HDPE □ PVC □ Other □ LLDPE □ PVC □ Other □ LLDPE □ HDPE □ PVC □ Other □ LLDPE □ HDPE □ PVC □ Other □ LLDPE □ PVC □ Other □ LLDPE □ HDPE □ PVC □ Other □ LLDPE □ PVC □ Other □ L					
4		FECEIVLD &			
Below-grade tank: Subsection I of 19 15 17 11 NMAC Volumebbl Type of fluid Tank Construction material	/*	SEP 2010 SOUL CONS. DIV. DIST. 3			
Secondary containment with leak detection \(\subseteq \text{Visible sidewalls, liner, 6-inch lift} \)		~ 08/0GV /			
☐ Visible sidewalls and liner ☐ Visible sidewalls only ☐ Other					
Liner type: Thicknessmil					
5 Alternative Method: Submittal of an exception request is required. Exceptions must be submitted to the San	ta Fe Environmental Bureau off	ice for consideration of approval			

Fencing: Subsection D of 19 15.17.11 NMAC (Applies to permanent pits, temporary pits, and below-grade tanks)				
Chain link, six feet in height, two strands of barbed wire at top (Required if located within 1000 feet of a permanent residence, school, hospital, institution or church)				
☐ Four foot height, four strands of barbed wire evenly spaced between one and four feet				
Alternate Please specifyper BLM/Tribal requirements				
Netting: Subsection E of 19 15 17 11 NMAC (Applies to permanent pits and permanent open top tanks) Screen Netting Other Monthly inspections (If netting or screening is not physically feasible)				
s				
Signs: Subsection C of 19 15 17 11 NMAC				
12"x 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers				
Signed in compliance with 19.15 3 103 NMAC				
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 or the Santa Fe Environmental Bureau of consideration of approval	office for			
Exception(s) Requests must be submitted to the Santa Fe Environmental Bureau office for consideration of approval				
Siting Criteria (regarding permitting): 19 15 17 10 NMAC Instructions: The applicant must demonstrate compliance for each siting criteria below in the application. Recommendations of accept material are provided below. Requests regarding changes to certain siting criteria may require administrative approval from the appropriate or may be considered an exception which must be submitted to the Santa Fe Environmental Bureau office for consideration of applicant must attach justification for request. Please refer to 19.15.17.10 NMAC for guidance. Siting criteria does not apply to drying above-grade tanks associated with a closed-loop system.	priate district pproval.			
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 significant watercourse or 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 (Applies to temporary. emergency. or cavitation pits and below-grade tanks) - Visual inspection (certification) of the proposed site, Aerial photo, Satellite image	☐ Yes ⊠ No ☐ NA			
Within 1000 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application (Applies to permanent pits) - Visual inspection (certification) of the proposed site, Aerial photo, Satellite image	☐ Yes ☐ No ☑ NA			
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 feet of any other fresh water well or spring, in existence at the time of initial application - NM Office of the State Engineer - iWATERS database search, 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. - Written confirmation or verification from the municipality, Written approval obtained from the municipality	☐ Yes ⊠ No			
Within 500 feet of a wetland - US Fish and Wildlife Wetland Identification map, Topographic map, Visual inspection (certification) of the proposed site	☐ 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			

Temporary Pits, Emergency Pits, and Below-grade Tanks 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. 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 NMAC 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 copy of design) API Number or Permit Number					
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 Number:					
☐ Previously Approved Design (attach copy of design) AFT Number					
above ground steel tanks or haul-off bins and propose to implement waste removal for closure)					
Permanent Pits Permit Application 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. Hydrogeologic Report - based upon the requirements of Paragraph (1) of Subsection B of 19 15 17 9 NMAC Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15 17 10 NMAC Climatological Factors 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 Quality Control/Quality 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 H ₂ S, 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					
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 Alternative Proposed Closure Method Waste Excavation and Removal Waste Removal (Closed-loop systems only) On-site Closure Method (Only for temporary pits and closed-loop systems) In-place Burial On-site Trench Burial Alternative Closure Method (Exceptions must be submitted to the Santa Fe Environmental Bureau for consideration)					
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. Please indicate, by a check mark in the box, that the documents are attached. Protocols and Procedures - based upon the appropriate requirements of 19 15 17 13 NMAC Confirmation Sampling Plan (if applicable) - 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) Soil Backfill and Cover Design Specifications - 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					

Wiste Removal Closure For Closed-loop Systems That Utilize Above Ground S Instructions: Please indentify the facility or facilities for the disposal of liquids, di				
facilities are required.	Diamagal Faculty Damayt Number			
Disposal Facility Name Disposal Facility Permit Number				
	•			
Will any of the proposed closed-loop system operations and associated activities occ ☐ Yes (If yes, please provide the information below) ☐ No	our on or in areas that will not be used for future server.	vice and operations?		
Required for impacted areas which will not be used for future service and operation Soil Backfill and Cover Design Specifications based upon the appropriate in Re-vegetation Plan - based upon the appropriate requirements of Subsection I Site Reclamation Plan - based upon the appropriate requirements of Subsection	requirements of Subsection H of 19 15 17 13 NMA0 of 19 15 17 13 NMAC	c 		
Siting Criteria (regarding on-site closure methods only): 19 15 17 10 NMAC Instructions: Each siting criteria requires a demonstration of compliance in the c provided below. Requests regarding changes to certain siting criteria may require considered an exception which must be submitted to the Santa Fe Environmental demonstrations of equivalency are required. Please refer to 19.15.17.10 NMAC for	administrative approval from the appropriate dist Bureau office for consideration of approval. Justi	rict office or may be		
Ground water is less than 50 feet below the bottom of the buried waste - NM Office of the State Engineer - iWATERS database search, USGS, Data	obtained from nearby wells	☐ Yes ☒ No ☐ NA		
Ground water is between 50 and 100 feet below the bottom of the buried waste - NM Office of the State Engineer - iWATERS database search, USGS, Data	obtained from nearby wells	☐ Yes ☑ No ☐ NA		
Ground water is more than 100 feet below the bottom of the buried waste NM Office of the State Engineer - iWATERS database search, USGS, Data	obtained from nearby wells			
Within 300 feet of a continuously flowing watercourse, or 200 feet of any other sign lake (measured from the ordinary high-water mark) - Topographic map; Visual inspection (certification) of the proposed site	ficant watercourse or lakebed, sınkhole, or playa	⊠ Yes □ No		
Within 300 feet from a permanent residence, school, hospital, institution, or church i Visual inspection (certification) of the proposed site, Aerial photo, Satellite		☐ Yes ☒ No		
Within 500 horizontal feet of a private, domestic fresh water well or spring that less watering purposes, or within 1000 horizontal feet of any other fresh water well or sp - NM Office of the State Engineer - iWATERS database, Visual inspection (c	ring, in existence at the time of initial application	☐ Yes ⊠ No		
Within incorporated municipal boundaries or within a defined municipal fresh water adopted pursuant to NMSA 1978, Section 3-27-3, as amended - Written confirmation or verification from the municipality, Written approva	·	☐ Yes ⊠ No		
Within 500 feet of a wetland - US Fish and Wildlife Wetland Identification map, Topographic map, Visual	inspection (certification) of the proposed site	☐ Yes 🏻 No		
Within the area overlying a subsurface mine - Written confirmation or verification or map from the NM EMNRD-Mining a	and Mineral Division	☐ Yes 🏻 No		
Within an unstable area - Engineering measures incorporated into the design, NM Bureau of Geology Society, Topographic map	& Mineral Resources, USGS; NM Geological	☐ Yes ☒ No		
Within a 100-year floodplain - FEMA map		☐ Yes ☒ No		
On-Site Closure Plan Checklist: (19.15 17 13 NMAC) Instructions: Each of the following items must be attached to the closure plan. Please indicate, by a check mark in the box, that the documents are attached. 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 19 15 17 11 NMAC Protocols and Procedures - based upon the appropriate requirements of 19.15.17 13 NMAC Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of Subsection F of 19 15 17 13 NMAC Waste Material Sampling Plan - based upon the appropriate requirements of Subsection F of 19 15 17 13 NMAC 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: I hereby certify that the information submitted with this application is to	rue, accurate and complete to the best of my knowledge and belief
Name (Print)	Title
Signature.	Date
e-mail address	Telephone
OCD Approval: Permit Application (including closure plan) OCD Representative Signature: Title:	
	an prior to implementing any closure activities and submitting the closure report. I days of the completion of the closure activities. Please do not complete this
Closure Method: ☐ Waste Excavation and Removal ☐ On-Site Closure Method ☐ ☐ If different from approved plan, please explain	Alternative Closure Method
Instructions: Please indentify the facility or facilities for where the liq two facilities were utilized. Disposal Facility Name Disposal Facility Name	Disposal Facility Permit Number
Closure Report Attachment Checklist: Instructions: Each of the folemark in the box, that the documents are attached. Proof of Closure Notice (surface owner and division) Proof of Deed Notice (required for on-site closure) Plot Plan (for on-site closures and temporary pits) Confirmation Sampling Analytical Results (if applicable) Waste Material Sampling Analytical Results (required for on-site Disposal Facility Name and Permit Number Soil Backfilling and Cover Installation Re-vegetation Application Rates and Seeding Technique Site Reclamation (Photo Documentation) On-site Closure Location. Latitude3628104527	closure) Longitude107074914641 NAD
Name (Print)Michael K. LaneTitle Signature	Date 9/21/18
e-mail address myke lane@williams com Tele	phone 505-634-4219

Williams Production Co., LLC San Juan Basin: New Mexico Assets Temporary Pit In-place Closure Report Drilling/Completion and Workover (Groundwater > 100 feet bas)

Well: <u>Jaeco 26-3 22# 1A</u>
API No: 30-0390050

Location: O S# 22 T# 26N R# 03W

In accordance with Rule 19.15.17.13 NMAC, the following plan describes the general in-place closure requirements of temporary pits on Williams Production Co, LLC (WPX) locations in the San Juan Basin of New Mexico. This is WPX's standard procedure for all temporary pits to be utilized for the drilling, completion and/or workovers of oil and gas wells operated by WPX. For those temporary pits which do not conform to this standard closure plan, a separate well/pit specific closure plan will be developed and utilized.

All closure activities will include proper documentation and will be submitted to OCD within 60 days of the pit closure on a Closure Report using Division Form C-144. The Report will include the following:

- Details on Capping and Covering, where applicable
- Plot Plan (Pit Diagram)
- Inspection reports
- Sampling Results
- Division Form C-105: WELL COMPLETION OR RECOMPLETION REPORT AND LOG
- Copy of Deed Notice filed with the County Clerk (format to meet County requirements)
 A deed notice is not required on state, federal or tribal land according to NMOCD FAQ dated
 October 30, 2008 and posted on the NMOCD website.

General Plan Requirements:

1. All free standing liquids will be removed from the pit at the start of the closure process. Liquids will be removed in a manner that the appropriate District Office approves including; recycled, reused, reclaimed, evaporated, and/or disposed of in a Division-approved facility. Once all free liquids are removed, the sludge will be stabilized by one of the following methods depending on equipment availability: blending with clean stockpiled soils or dewatering using a Bowl Decanter Centrifuge then blending with clean stockpiles soils.

<u>To the extent practical, free liquids were pulled from the reserve pit following the completion rig off. Haul dates were 3-20-2009 to Rosa Unit SWD # 001 (Order: SWD-916, API: 3003927055).</u>

2. The preferred method of closure for all temporary pits will be on-site closure by in-place burial, provided all the criteria in 19.15.17.13.B are met.

On-site burial plan for this location was approved by the Aztec District Office on 10/23/2008.

The surface owner shall be notified of WPX's proposed closure plan using a means that provides proof
of notice (i.e. certified mail/return receipt requested)

<u>Williams notified the SMA of its intent to use a temporary pit and onsite burial in the Surface Use Plan in the well APD.</u> The SMA was notified by email see attached. No return receipt required per BLM:FFO/NMOCD MOU dated 5/4/09.

4. Within six months of the "rig-off" status occurring WPX will ensure that the temporary pit is covered, recon toured and reseeding in progress.

<u>Drill rig-off 11/28/2009.</u> Request for transfer to completion rig submitted 3/3/2009 to OCD Aztec District Office, Completion rig-off 2/25/2009. Pit covered 8/25/2009. Pit area along with unused portions of well pad to be interim reclaimed in accordance with Surface Management Agency requirements in APD-COAs and per BLM:FFO/NMOCD MOU dated 5/4/09.

- 5. Notice of Closure will be given to the Aztec District office between 72 hours and one week of the scheduled closure via email or phone. The notification of closure will include the following:
 - a. Operators Name (WPX)
 - b. Well Name and API Number
 - c. Location (USTR)

The Aztec District Office of NMOCD was notified by email using a format acceptable to the District. Copies of the notification from Abode Contractors on 7/31/2009 are attached.

6. The pit liner shall be removed above "mud level" after stabilization. Removal of the liner will consist of manually or mechanically cutting the liner at the mud level and removing all remaining liner. Care will be taken to remove "all" of the liner (I.e. anchored material). All excessive liner will be disposed of at a licensed disposal facility (probably San Juan Regional Landfill operated by Waste Management under NMED Permit SWM-052426).

The liner to the temporary pit was removed above the "mud level" once stabilized. Removal of the liner consisted of manually cutting the liner and removing all remaining liner material above the "mud level" including the anchor material. All excessive liner was disposed of at the San Juan Regional Landfill operated by Waste Management under NMED Permit SWM-052426.

- 7. Solidification of the remaining pit contents shall be achieved by mixing non-waste containing, earthen material. The solidification process will be accomplished use a combination of natural drying and mechanical mixing. Pit contents will be mixed with non-waste, earthen material to a consistency that is deemed safe and stable. The mixing ratio shall not exceed 3 parts non-waste to 1 part pit contents. Following removal of free liquids, the pit contents were mixed with non-waste containing, earthen material in order to achieve appropriate solidification and a consistency that was deemed safe and stable. The solidification process was accomplished using a combination of natural drying, and mechanically mixing using a dozer and track hoe. The mixing ration was approximately 2.5-3 parts native soil to 1 part pit contents. Solidification was completed 8/21/2009.
- A five-point composite sample will be taken of the pit using sampling tools and all samples tested per 19.15.17.13(B)(1)(b) NMAC. In the event that the criteria are not met (See Table 1), all contents will be handled per 19.15.17.13(B)(1)(a) (i.e. dig and haul to a Division-approved facility). Approval to haul will be requested of the Aztec District office prior to initiation.

A five-point composite sampling was taken of the pit area using sampling tools and the sample was tested per 19.15.17.13(B)(1)(b) NMAC Results are shown in Table 1 and lab reports are attached.

Table 1: Closure Criteria for Temporary Pits in Non-sensitive Areas with Groundwater > 100 bas.

Components	Testing Methods	Limits (mg/Kg)	Pit (mg/Kg)
Benzene	EPA SW-846 Method 8021B or 8260B	0.2	0 0043
BTEX	EPA SW-846 Method 8021B or 8260B	50	0.058
TPH	EPA SW-846 Method 418 1	2500	717
GRO/DRO	EPA SW-846 Method 8015M (GRO/DRO)	500	36 3
Chlorides	EPA SW-846 Method 300 1	500	40

- 9 Upon completion of solidification and testing, the pit area will be backfilled with non-waste earthen material compacted to native conditions to enable effective revegetation for successful evapotranspiration. A minimum of four feet of cover including replacement of one foot of suitable material to establish vegetation, or the background thickness of topsoil, whichever is greater.

 Upon completion of solidification and testing, the pit area was backfilled with non-waste earthen material compacted to native conditions. A minimum of four feet of cover to the extent practical was achieved and the cover included just over a foot of topsoil suitable to establish vegetation.
- 10 Following cover, the site will be recon toured to meet the Surface Management Agency or surface owner requirements. Re-contouring will attempt to match fit, shape, line form, and texture of the surrounding geography Re-shaping will include drainage control, prevent ponding, and minimize erosion. Natural drainages will be unimpeded and storm water Best Management Practices (BMPs) will be used to aid in soil stabilization and protection surface water quality

Following cover, Williams reestablished drainage and contours to approximately match previous topography meeting the Conditions of Approval in the APD and the direction offered by a BLM/USFS inspector. Cover and re-contouring were completed 8/25/2009.

- 11 Notification will be sent to the Aztec District office when the reclaimed area is seeded.

 Williams will comply with Surface Management Agency reseeding requirements in the COAs of the APD for the referenced well, per BLM FFO/NMOCD MOU dated 5/4/09.
- 12. WPX shall seed the disturbed areas the first growing season after the pit is covered. Seeding will be accomplished via drilling on the contour whenever practical, or by other Division-approved methods. 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 maintained that cover through two successive growing seasons. Repeat seeding or planting will be continued until successful vegetative growth occurs. Note: WPX assumes the seeding stipulations including mix and seeding methods specified by the Surface Management Agency (BLM, BOR, USFS,

Tribal, etc.) or Land owner as part of a surface use agreement or APD are Division-approved methods unless notified by the Division of their unacceptability.

Williams will comply with Surface Management Agency reseeding requirements in the COAs of the APD for the referenced well, per BLM:FFO/NMOCD MOU dated 5/4/09

13. 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 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 operations information at the time of all wells on the pad abandoned. The information will include Operator Name, Lease Name, Well Name, and number, USTR, and an indicator that the marker is an onsite pit burial location.

The temporary pit was located with a steel marker meeting the above listed specifications. The marker has the following information welded for future reference: Williams Production, NMSF-078768, SQ 22-T 26N R03W-F, "Pit Burial" (photo attached). Steel marker set 12/29/2009.



EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	Williams Prod.	Project #:	04108-0003
Sample ID:	Reserve Pit	Date Reported:	08-21-09
Laboratory Number:	51305	Date Sampled:	08-12-09
Chain of Custody No:	7750	Date Received:	08-17-09
Sample Matrix:	Soil	Date Extracted:	08-19-09
Preservative:	Cool	Date Analyzed:	08-20-09
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)	36.3	0.1
Total Petroleum Hydrocarbons	36.3	0.2

ND - Parameter not detected at the stated detection limit

References: Method 80

Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste,

SW-846, USEPA, December 1996

Comments:

Jaeco 26-3 22 #1A

Analyst

Review



EPA Method 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	08-20-09 QA/QC	Date Reported:	08-21-09
Laboratory Number:	51305	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	· N/A
Preservative:	N/A	Date Analyzed.	08-20-09
Condition:	N/A	Analysis Requested:	TPH

	Calibaia	or I Cal RF	C Call RF	% Difference	- Accept Range
Gasoline Range C5 - C10	05-07-07	9.5983E+002	9.6022E+002	0.04%	0 - 15%
Diesel Range C10 - C28	05-07-07	1.0515E+003	1.0519E+003	0.04%	0 - 15%

Blank Conc. (mg/L s mg/kg)	Concentration	Defection Limit
Gasoline Range C5 - C10	ND	0.2
Diesel Range C10 - C28	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

Duplicate Conc. (mg///g) = =	. Sample .	Duplicate	% Difference	Accept Range
Gasoline Range C5 - C10	ND	ND	0.0%	0 - 30%
Diesel Range C10 - C28	36.3	35.0	3.6%	0 - 30%

Spike Conc. (mg/kg).	Sample	Spike Added	Spike Result	% Recovery	Accept Range
Gasoline Range C5 - C10	ND	250	246	98.4%	75 - 125%
Diesel Range C10 - C28	36.3	250	279	97.6%	75 - 125%

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:

QA/QC for Samples 51305, 51322, 51323, 51337, and 51350.

Analyst

Review

District I Form C-102 State of New Mexico 1625 N. French Dr., Hobbs, NM 88240 Revised June 10, 2003 Energy, Minerals & Natural Resources Department District H Submit to Appropriate District Office 1301 W. Grand Avenue, Artesia, NM 88210 OIL CONSERVATION DIVISION State Lease - 4 Copies District III 1220 South St. Francis Dr. 1000 Rio Brazos Rd., Aztet, NM 87410 Fee Lease - 3 Copies Santa Fe, NM 87505 District IV £220 S. St. Francis Dr., Santa Fe, NM 87505 ☐ AMENDED REPORT WELL LOCATION AND ACREAGE DEDICATION PLAT API Number 72319 BLANCO MESAVERDE Property Code. Property Name Well Number 22 1 A OGRID No. Operator Name Elevation 7362 JABCO 120782 10 Surface Location UL or lot ma Let Ide Feet from the Fost from the hast/West line 1850 RIO ARRIBA 790 SOUTH EAST 22 26N ЭW 11 Bottom Hole Location If Different From Surface UL or lot us. Section Township Let Ide Feet from the North-South line Feet from the Rest/West line County Dedicated Acres Joint or Infill " Consolidation Code "Order No. E/2 320 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 5285.58 17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and ಸಿಚಿಪ್ಪ. Signaturo Punted Name 00 Title and Benzil Address 5280. SECTIÓN 22 18SURVEYOR CERTIFICATION 5280.00 I hereby certify that the well location above 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 belisf. APRIL 6, Date of Surve 1850 5284.07

PROFESSIONA!



EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client.	Williams Prod.	Project #.	04108-0003
Sample ID:	Reserve Pit	Date Reported:	08-21-09
Laboratory Number:	51305	Date Sampled:	08-12-09
Chain of Custody:	7750	Date Received:	08-17-09
Sample Matrix.	Soil	Date Analyzed.	08-20-09
Preservative:	Cool	Date Extracted:	08-19-09
Condition:	Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)	
_			
Benzene	4.3	0.9	
Toluene	9.0	1.0	
Ethylbenzene	8.0	1.0	
p,m-Xylene	18.2	1.2	
o-Xylene	11.3	0.9	
Total BTEX	50.8		

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	96.0 %
	1,4-difluorobenzene	96.0 %
	Bromochlorobenzene	96.0 %

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:

Jaeco 26-3 22 #1A

Analyst

Review



EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #.	N/A
Sample ID.	08-20-BT QA/QC	Date Reported:	08-21-09
Laboratory Number	51305	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative.	N/A	Date Analyzed:	08-20-09
Condition:	N/A	Analysis ⁻	BTEX

Calibration and . Detection Limits (1970)	Ti Caj Ri	C-Cal-RF Accept Rand	%ри. је 05 15%	Blank Conc	Detect Emit
Benzene	3.8868E+006	3.8946E+006	0.2%	ND	0.1
Toluene	3 6159E+006	3.6231E+006	0.2%	ND	0.1
Ethylbenzene	3.2174E+006	3 2239E+006	0.2%	ND	0.1
p,m-Xylene	8.2854E+006	8.3020E+006	0.2%	ND	0.1
o-Xylene	3.0687E+006	3.0748E+006	0.2%	ND	0.1

Puplicate conc. (ug/Kg)	Sample: 50	Aplicate,	%DIH	Accept Range	Petect Emit
Benzene	4.3	4.0	7.0%	0 - 30%	0.9
Toluene	9.0	9.4	4.4%	0 - 30%	1.0
Ethylbenzene	8.0	7.4	7.5%	0 - 30%	1.0
p,m-Xylene	18.2	17.7	2.7%	0 - 30%	1.2
o-Xylene	11.3	10.5	7.1%	0 - 30%	0.9

Spike:Conc#(ug/Kg)	Z. Sample Anjo	unt Spiked Spik	rd Sample	% Recovery	Accept Range
Benzene	4.3	50.0	53.5	98.5%	39 - 150
Toluene	9.0	50.0	58.5	99.2%	46 - 148
Ethylbenzene	8.0	50.0	56.5	97.4%	32 - 160
p,m-Xylene	18.2	100	109	92.4%	46 - 148
o-Xylene	11.3	50.0	59.6	97.2%	46 - 148

ND - Parameter not detected at the stated detection limit

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 51305, 51322, 51323, 51325, 51326, 51328, 51337, and 51339 - 51341.

Analyst



Chloride

Client: Williams Prod. Project #: 04108-0003 Sample ID: Reserve Pit Date Reported: 08-24-09 Lab ID#: 51305 Date Sampled: 08-12-09 Sample Matrix: Soil Date Received: 08-17-09 Preservative: Cool Date Analyzed: 08-18-09 Condition: Intact Chain of Custody: 7750

Parameter

Concentration (mg/Kg)

Total Chloride

40

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:

Jaeco 26-3 22 #1A.

Analyst

Mathe Munater

CHAIN OF CUSTODY RECORD

7751

Client:	2 0	F	Project Name / I	ocation	:	# 11	١							ANAL	YSIS /	/ PAR	AMET	rers					
1 maillice	100%		Sampler Name:	<u> 26-</u>	5 22	<u> </u>	<u>ጉ</u>		_	Γ.	ı	1	<u> </u>	ſ					1				
Client Address:	~								15)	021	6												
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Client Phone No.:			Client No.: 0410	8 -	0003	1			TPH (Method 8015)	BTEX (Method 8021)	VOC (Method 8260)	RCRA 8 Metals	Cation / Anion		TCLP with H/P		TPH (418.1)	RIDE				Sample Cool	Sample Intact
Sample No./ Identification	Sample Date	Sample Time	Lab No.		ample Matrix	No./Volume of Containers	Prese	ervativ HCI	TPH (ВТЕХ	VOC (RCRA	Cation	<u> </u>	TCLP	РАН	TPH (CHLORIDE				Sampl	Sampl
Resserve PH	8/12/09	Ziou Pr	51305	Solid	Sludge Aqueous	1			V	1								1				V	سما
				Soil Solid	Sludge Aqueous																		
				Soil Solid	Sludge Aqueous																		
				Soil Solid	Sludge Aqueous																		
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Relinquished by: (Signa		•			Date 4/17/09	Time 9:00 Au	e	ď	ed by:	M.										i	ate 1/07		me ごひ
Relinquished by: (Signa	ture)						Re	eceiv	ed by:	(Sign	ature)	7											
Relinquished by: (Signa	ture)						Re	eceiv	ed by:	(Signa	ature)	 											
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5796 US Highway 64 • Farmington, NM 87401 • 505-632-0615 • lab@envirotech-inc.com



EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Client.	William Production	Project #:	04108-0003
Sample ID:	Reserve Pit	Date Reported:	08-25-09
Laboratory Number:	51305	Date Sampled:	08-12-09
Chain of Custody No:	7750	Date Received:	08-17-09
Sample Matrix:	Soil	Date Extracted:	08-25-09
Preservative:	Cool	Date Analyzed:	08-25-09
Condition:	Intact	Analysis Needed:	TPH-418.1

		Det.
	Concentration	Limit
Parameter	(mg/kg)	(mg/kg)

Total Petroleum Hydrocarbons

717

11.0

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:

Jaeco 26-3 22 #1A

Analyst

Mistlem We Review



EPA METHOD 418.1 TOTAL PETROLEUM HYROCARBONS QUALITY ASSURANCE REPORT

Client:	QA/QC	Project #:	N/A
Sample ID:	QA/QC	Date Reported:	08-25-09
Laboratory Number:	08-25-TPH.QA/QC 51385	Date Sampled:	N/A
Sample Matrix:	Freon-113	Date Analyzed:	08-25-09
Preservative:	N/A	Date Extracted:	08-25-09
Condition:	N/A	Analysis Needed:	TPH

Calibration	I-Cal Date	C-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
ı	08-03-09	08-25-09	1.380	1,490	8.0%	+/- 10%

Blank Conc. (mg/Kg) TPH	Concentration ND		Detection Limi	it
Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range

TPH	485	441	9.1%	+/- 30%

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept Range
TPH	485	2,000	2,210	88.9%	80 - 120%

ND = Parameter not detected at the stated detection limit.

Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water References:

and Waste, USEPA Storet No. 4551, 1978.

Comments: QA/QC for Samples 51305, 51329, 51385, 51386, 51388, 51389, 51393, 51394, 51404 and 51405.

Meador, Tasha

From: johnny@adobecontractorsinc.com

Sent: Friday, July 31, 2009 9.14 AM

To: Meador, Tasha

Subject: FW: Williams clean-ups

Johnny Stinson
Gen Manager/ Adobe Contractors
Office (505)632-1486
Mobile. (505)320-6076
johnny@adobecontractorsinc.com

From: johnny@adobecontractorsinc.com [mailto:johnny@adobecontractorsinc.com]

Sent: Friday, July 24, 2009 8:50 AM

To: Bryce Hammond (brycehammond@jicarillaoga.com); Gabriel Trujillo (gabrieltrujillo@jicarillaoga.com); Kurt

Sandoval (kurtsandoval@jicarillaoga.com)

Subject: Williams clean-ups

Good morning,

We are finished with the Jicarilla 92 #18A clean-up and are working on the Jicarilla 92 #2B. We should finish this up by the middle of next week and will move to the Jaeco 26-3 22#1A. Let me know if you have any questions.

Thanks,

Johnny Stinson Gen Manager/ Adobe Contractors Office: (505)632-1486 Mobile (505)320-6076 Johnny@adobecontractorsinc.com

Form 3160 DEPARTMI	ED STATES ENT OF INTERIOR AND MANAGEMENT	FORM APPROVED Budget Bureau No 1004-0135 Expires March 31, 1993
SUNDRY NOTICE AND REPORTS ON WELLS Do not use this form for proposals to drill or to deepen or reentry to a different reservoir Use "APPLICATION"		5 Lease Designation and Serial No 701-02-0014
TO DRILL" for perm	tt for such proposals	6 If Indian, Allottee or Tribe Name Jicarilla Apache Nation
SUBMIT IN 1	RIPLICATE	7 If Unit or CA, Agreement Designation
1 Type of Well Oil Well Gas Well X Other		8 Well Name and No JAECO 26-3 22 #1A
2 Name of Operator WILLIAMS PRODUCTION COMPANY		9 API Well No 30-039-30050
Address and Telephone No PO BOX 640 Aztec, NM 87410-0640		10 Field and Pool, or Exploratory Area Blanco MV
4 Location of Well (Footage, Sec, T, R, M, or Sur: 790' FSL & 1850' FEL, BHL: 991' FSL & 2061' FEL	Survey Description) Sec. 22, T26N, R3W	11 County or Parish, State Rio Arriba, NM
CHECK APPROPRIA	TE BOX(s) TO INDICATE NATURE OF NOTICE, REF	PORT, OR OTHER DATA
TYPE OF SUBMISSION	ТҮРЕ	OF ACTION
Notice of Intent x Subsequent Report Final Abandonment	Abandonment Recompletion Plugging Back Casing Repair Altering Casing X Other <u>Completion</u>	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water (Note Report results of multiple completion on
13 Describe Proposed or Completed Operations (0	Clearly state all pertinent details, and give pertinent dates, in	Well Completion or Recompletion Report and Log form) noluding estimated date of starting any proposed work. If well is
	and measured and true vertical depths for all markers and	
12-10-2008 Recap Blade off snow on road, push snow off locat	on Checked tanks & pits @ Jicarilla 92#* & had the	em emptied Move rig & equipment to location.
12-11-2008 Recap SU rig & equip / Throw chains on rear driver rig on ramp / Swap out Crown guy lines while derricl handling equip from 2 3/8" to 2 7/8", change out pip	c is on head ache rack / RU rig over well / NDWH, N	g ramp & all surface equipment, use RU trucks to get IU frac valve & BOP stack, RU rig floor, swap out
12-12-2008 Recap MU 4 3/4" bit, BS, tally, rabbit & TIH w/ 25- to 1500 psi hold for 30min w/ no leak off. Good to		RU rig pump to tbg string, Test 7" csg & pipe rams vell & location, freeze protect equipment
14 I hereby certify that the foregoing is true and c	orrect	
Signed	Title <u>Drilling COM</u> I	Date <u>2-26-08</u>
(This space for Federal or State office use)		
Approved by		Date

Title 18 U S C Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

Conditions of approval, if any

In Lieu of Form 3160-4 (July 1992)

SIGNED_

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE FORM APPROVED OMB NO 1004-0137

Expires February 28, 1995

		4		rev	verse side)	5 LEASE DESIGNA 701-02-0014	TION AND LEASE NO
						6 IF INDIAN,ALLOT	TEE OR
WELL COMPLETION OR RECOMPLETION REPORT AND LOG*						Jicarilla Apache l	
la TYPE O	F WELL F OIL WELL	GAS WELL 3	DRY OTHER			7 UNIT AGREEMEN	T NAME
	F COMPLETION EW WELL WORKO	VER DEEPEN PLU	G BACK DIFF RESVR	OTHER			
2 NAME (OF OPERATOR					8 FARM OR LEASE I	NAME, WELL NO
		WILLIAMS PROI	DUCTION COMPANY	•		JAECO 26-3 22	#1A
3 ADDRES	SS AND TELEPHONE NO)		<u>.</u>		9 API WELL NO	
		PO Box 640, A	ztec, NM 87410 (505)	634-4208		30-039-30050	
4 LOCA	TION OF WELL (Re	eport location clearly a	nd in accordance with a	any State requirements	s)*	10 FIELD AND	POOL, OR WILDCAT
At top		60' FEL, Sec 22 (O), T eported below Same	26N, R3W			Basın Dakota	
						11 SEC , T ,R ,M , OI	R BLOCK AND
						SURVEY OR AR	
				14 PERMIT NO	DATE ISSUED	Sec 22, T26N, R.	13 STATE
				14 TEIGNIT NO		Rio Arriba	New Mexico
15 DATE SPUDDED	16 DATE T D REACHED	l .	(READY TO PRODUCE) 1-8-09	18 ELEVATIONS (DK,	RKB, RT,GR,ETC)* 2' GR	19 ELEVATION CAS	SINGHEAD
10-31-08 20 TOTAL DEPTH, M	11-25-08	21 PLUG, BACK T.D., N	AD & TVD	22 IF MULTCOMP,	23 INTERVALS	ROTARY TOOLS	CABLE TOOLS
8652	'MD	6936' MD		HOW MANY	DRILLED BY	X	CABLE TOOLS
Basin Dakota	24 PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* Basin Dakota 8214' – 8390' Note: this zone plugged 1-8-09					25 WAS DIRECTIONAL SURVEY MADE YES	
	AND OTHER LOGS RUN					27 WAS WELL COR	ED
Aray Induction	i, Gamma Ray-Densi	ity-Neutron, Compens	ated Dual Neutron, Con	npact Micro-Imager		NO	
28 CASING REPORT	Report all strings set in wel	1)				1	
	ZE/GRADE	WEIGHT, LB/FT	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CE		AMOUNT PULLED
	.", J-55	40 5#	318"	14-3/4"	250 SX - S	URFACE	
7-5/8	", J-55	26 4#	4391'	4391' 9-7/8" 810 SX – SURFACE			
	', N-80	17 0#	8650'	6-3/4"	195 SX –52	00' - CBL	
29 LINER RECORD SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30 TUBING RECORD SIZE	DEPTH SET (MD)	PACKER SET (MD)
					none		THOIDK DDT (I'ID)
31 PERFORATION R	ECORD (Interval, size, and	number)		32 ACID, SHOT, FRAC DEPTH INTERVAL	TURE, CEMENT SQUEEZE	, ETC UNT AND KIND OF MA	TEDIAL LIGED
				(MD)	AMO	ONT AND KIND OF MA	TERIAL USED
<u>Dakota</u> 8214' – 8390' Total of 69, 0 34" holes				8214' – 8390'	Fraced with 8020# 40/70 white sand	100 mesh white sand	d followed with 120,420#
						·	
33 PRODUCTION							
DATE OF FIRS	F PRODUCTION	PRODU	CTION METHOD (Flowing, g	as lift, pumping-size and type	e of pump)	WELL STAT	TUS (PRODUCING OR SI)
						Dakota I	Plugged & Abandoned
DATE OF TEST	TESTED	CHOKE SIZE 2"	PROD'N FOR TEST PERIOD	OIL - BBL	GAS – MCF	WATER - BBL	GAS-OIL RATIO
FLOW TBG PRESS	CASING PRESSURE	CALCULATED	24-HOUR RATE	OIL BBL	GAS – MCF	WATER - BBL	OIL GRAVITY-API (CORR)
34 DISPOSITION OF	GAS (Sold, used for fuel, v	ented, etc) TO BE SOLD			l	TEST WITNESSED E	BY
35 LIST OF ATTACH	MENTS SUM	MARY OF POROUS ZO	ONES, WELLBORE DIAG	GRAM		•	
36 I hereby certify that	the foregoing and attached	information is complete and	correct as determined from all a	available records			

TITLE Drlg COM DATE 2-26-09

In Lieu of Form 3160-4 (July 1992)

SIGNED_

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE FORM APPROVED OMB NO 1004-0137

Expires February 28, 1995

(See other instructions on reverse side) 5 LEASE DESIGNATION AND LEASE NO

				1		701-02-0014		
						6 IF INDIAN,ALLOT	TEE OR	
WELL COMPLETION OR RECOMPLETION REPORT AND LOG*						Jicarilla Apache		
1a TYPE OF WELL ΓOIL WELL GAS WELL ΣDRY OTHER						7 UNIT AGREEMEN	VT NAME	
		GAS WELL E	DRY OTHER			İ		
	F COMPLETION EW WELL WORKOY	VER DEEPEN PLU	G BACK DIFF RESVR	OTHER				
2 NAME C	OF OPERATOR					8 FARM OR LEASE I	NAME, WELL NO	
		WILLIAMS PROI	DUCTION COMPANY	,		JAECO 26-3 22		
3 ADDRES	SS AND TELEPHONE NO					9 API WELL NO		
3 ADDRES	33 AND TEELT HONE NO			× 64. 4000		30-039-30050		
	TYON OF THEIR (D		ztec, NM 87410 (505		N Mr.		DOOL OR WITHOUT	
		-	nd in accordance with a	any State requirements	s)*		POOL, OR WILDCAT	
		0' FEL, Sec 22 (O), T	26N, R3W			Basın Mancos		
-	production interval re depth Same	eported below Same						
At total	deput Same					11 SEC, T,R,M,O	R BLOCK AND	
						SURVEY OR AR		
						Sec 22, T26N, R		
				14 PERMIT NO	DATE ISSUED	12 COUNTY OR	13 STATE	
						Rio Arriba	New Mexico	
15 DATE	16 DATE T D		(READY TO PRODUCE)	18 ELEVATIONS (DK,		19 ELEVATION CA	SINGHEAD	
SPUDDED	REACHED 11-25-08	P&A	2-7-09	736	52' GR			
10-31-08 20 TOTAL DEPTH, M		21 PLUG, BACK T.D., N	40 & TVD	22 IF MULTCOMP	23 INTERVALS	ROTARY TOOLS	CABLE TOOLS	
	L'MD	6936' MD	MD & 1 V D	HOW MANY	DRILLED BY	X X	CABLE TOOLS	
			(NA) CO O O IND TIDA					
	* */	PLETION - TOP, BOTTOM	,			•	NAL SURVEY MADE	
Basin Mancos	7133' - 7642' No AND OTHER LOGS RUN	te: this zone plugged	1 2-7-09			YES 27 WAS WELL COR	ED	
		tri Nautuan Cammana	oted Duel Neutron Con	mmaat Maana Yaraaan		NO NO	ED	
Aray induction	i, Gamina Kay-Densi	ity-Neutron, Compens	ated Dual Neutron, Cor	npact where-imager		110		
	Report all strings set in wel					• • • • • • • • • • • • • • • • • • • •		
	ZE/GRADE	WEIGHT, LB /FT	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CE		AMOUNT PULLED	
10-3/4	l", J-55	40 5#	318"	14-3/4"	250 SX - S	SURFACE]	
7-5/8	", J-55	26 4#	4391'	9-7/8"	810 SX – S	URFACE		
5_1/2'	', Ņ-80	17 0#	8650'	6-3/4"	105 SY _53	195 SX –5200' - CBL		
	, 1,1-00	17 0#		0-3/-4		.00 -CBE		
29 LINER RECORD SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30 TUBING RECORD SIZE	DEPTH SET (MD)	PACKER SET (MD)	
SIZE	TOT (MD)	DOTTOM (MD)	SACKS CEMENT	SCICELY (MD)	none	DELTH SET (MD)	TACKER SET (ND)	
31 PERFORATION RI	ECORD (Interval, size, and	number)			TURE, CEMENT SQUEEZE			
				DEPTH INTERVAL (MD)	AMC	OUNT AND KIND OF MA	TERIAL USED	
				(IVID)	NO FRAC – pump	test only		
Mancos 31d Stage	7133' – 7238' Total	1 of 45 0 36" holes		7133' – 7238'		,		
mancos 5 sage	7133 7230 1000	101 10, 0 50 110100			E1- 9440# 10#	011-+ 1 6	-1114- 00 ((4# 40/70	
Mancos 2 nd Stage	7300' - 7438' Tota	l of 60, 0 34" holes		7300' – 7438'	Frac with 8440# 100 mesh white sand followed with 88,664# 40/70 white sand			
				7500 7150	winte saile			
		4=0.00.00			Frac with 9160# 10	0 mesh white sand fo	ollowed with 120,760#	
<u>Mancos 1st Stage</u> 7460' – 7642' Total of 78, 0 34" holes			7460' – 7642'	40/70 white sand				
33 PRODUCTION				L	l			
33111020011011								
DATE OF FIRS	T PRODUCTION	PRODU	CTION METHOD (Flowing, g	gas lift, pumping-size and typ	e of pump)	WELL STA	TUS (PRODUCING OR SI)	
						Dakota	Plugged & Abandoned	
DATE OF TEST	TESTED	CHOKE SIZE	PROD'N FOR TEST	OIL - BBL	GAS - MCF	WATER - BBL	GAS-OIL RATIO	
DATE OF 1EST	TESTED		PERIOD	OIL - DOL	JAS - MCF	WATER - DDL	GAS-OIL IATIO	
		2"						
ELOW TRO PRICE	CACINIC BREGGIBE	CALCIU AMOR	24 HOUR PATE	Ou pp	CAS MOE	WATER PRI	OIL CRAVITY ART (CORR.)	
FLOW TBG PRESS	CASING PRESSURE	CALCULATEL	24-HOUR RATE	OIL – BBL	GAS – MCF	WATER - BBL	OIL GRAVITY-API (CORR)	
					1	1		
14 Dichocurron on	CAR (Cald and 15 of 1	ented, etc) TO BE SOLD			1	TEST WITNESSED	l	
				3D 43 6		TEST WITNESSED		
35 LIST OF ATTACH	MENTS SUM	MARY OF POROUS ZO	ONES, WELLBORE DIAC	JKAM				
36. I hereby certify that	the foregoing and attached	information is complete and	correct as determined from all	available records				

___ TITLE Drlg COM DATE 2-26-09

In Lieu of . Form 3160-4 (July 1992)

UNITED STATES DEPARTMENT OF THE INTERIOR

SUBMIT IN DUPLICATE FORM APPROVED OMB NO 1004-0137 Expires February 28, 1995

()	D.	IDEALLOCLAN	ID MANIACENCES	TTP		Expires regrain;	20, 1999	
	В	UREAU OF LAP	JREAU OF LAND MANAGEMENT			(See other instructions on reverse side) 5 LEASE DESIGNATION AND LEASE NO 701-02-0014 6 IF INDIAN,ALLOTTEE OR		
W	WELL COMPLETION OR RECOMPLETION REPORT AND LOG*					6 IF INDIAN, ALLOT Jicarilla Apache l		
							T NAME	
la TYPE O	F WELL FOIL WELL	X GAS WELL	DRY OTHER					
	F COMPLETION E <i>W WELL</i> worko	VER DEEPEN PLU	G BACK DIFF RESVR	OTHER				
2 NAME (OF OPERATOR	·• ·				8 FARM OR LEASE 1	NAME WELL NO	
		WILLIAMS PRO	DUCTION COMPANY	•		JAECO 26-3 22 #		
3 ADDRE	SS AND TELEPHONE NO)				9 API WELL NO		
		PO Box 640. A	Aztec, NM 87410 (505)	634-4208		30-039-30050		
4 LOCA	TION OF WELL (Re		and in accordance with a		s)*	10 FIELD AND	POOL, OR WILDCAT	
		50' FEL, Sec 22 (O), 7				Blanco Mesa Ver	đe	
	production interval related to the same	eported below 991' I	FSL & 2061' FEL, Sec 2	22 (O), T26N, R3W				
At tota	deput Same					11 SEC, T,R,M, OF	R BLOCK AND	
						SURVEY OR AR		
				14 PERMIT NO	DATE ISSUED	Sec 22, T26N, R2	13 STATE	
				14 LEKWII NO		Rio Arriba	New Mexico	
15 DATE	16 DATE T D		(READY TO PRODUCE)	18 ELEVATIONS (DK,		19 ELEVATION CAS	INGHEAD	
SPUDDED 10-31-08	REACHED 11-25-08	2-7	23-09	736	2' GR			
20 TOTAL DEPTH, M	ID & TVD	21 PLUG, BACK T D , 1	MD & TVD	22 IF MULTCOMP,	23 INTERVALS	ROTARY TOOLS	CABLE TOOLS	
	2'MD	6936' MD		HOW MANY	DRILLED BY	х		
24 PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*				•	25 WAS DIRECTION	IAL SURVEY MADE		
Blanco Mesa Verde 5677' – 6266' 26 TYPE ELECTRIC AND OTHER LOGS RUN				YES 27 WAS WELL COR	ED			
		ity-Neutron, Compens	ated Dual Neutron, Con	npact Micro-Imager		NO		
28 CASING REPORT	(Report all strings set in wel	1)		•				
	ZE/GRADE	WEIGHT, LB /FT	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEM	MENTING RECORD	AMOUNT PULLED	
10-3/4	I", J-55	40 5#	318'	14-3/4"	250 SX - S	URFACE	•	
7-5/8	", J-55	26 4#	4391'	9-7/8"	810 SX – SI	URFACE		
5-1/2'	', N-80	17 0#	8650'	6-3/4"	195 SX – 52	00' - CBL		
29 LINER RECORD		I.			30 TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE 2-7/8", 6 5# J-55	DEPTH SET (MD) 5658'	PACKER SET (MD)	
31 PERFORATION R	ECORD (Interval, size, and	number)			TURE, CEMENT SQUEEZE,	ETC		
				DEPTH INTERVAL (MD)	AMO	UNT AND KIND OF MA	TERIAL USED	
				5677' – 5932'		0/40 brown sand fol	lowed with 3000# 100	
<u>CH/MEN</u> 5677'	– 5932' Total of 58,	0 34" holes		CH/MEN	mesh Mono Prop			
<u>PLO</u> 6014' – 62	.66', Total of 49, 0 34	4" holes		6014' – 6266'	Fraced with 1500# 20/40 brown sand followed with 7000# 1		lowed with 7000# 100	
			PLO	mesh Mono Prop				
33 PRODUCTION No	ote: Due to crooked	hole we have submit	ted and will wait for N	 SL approval before	production			
DATE OF FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas hft, pumping-size and type of pump)					WELL STAT	TUS (PRODUCING OR SI)		
				SI – wa	iting for NSL approval			
DATE OF TEST	TESTED	CHOKE SIZE	PROD'N FOR TEST	OIL - BBL	GAS - MCF	WATER - BBL	GAS-OIL RATIO	
	1 0 hrs	2"	PERIOD	315 - DDC	GAG - MOF		5.15-01E 101110	
2-18-09	i o iirs	2						
FLOW TBG PRESS	CASING PRESSURE	CALCULATE	O 24-HOUR RATE	OIL - BBL	GAS – MCF	WATER - BBL	OIL GRAVITY-API (CORR)	
0 oz	1 oz				160 p/day			
34 DISPOSITION OF	GAS (Sold, used for fuel, v	ented, etc) TO BE SOLD		l	<u> </u>	TEST WITNESSED E	RV Buddy Banks	
			ONES WELLBORE DIAG	RAM DEVIATION DE	PORT GYRO SURVEY	1 PEST WITNESSED E	. Daddy Dains	
35 LIST OF ATTACHMENTS SUMMARY OF POROUS ZONES, WELLBORE DIAGRAM, DEVIATION REPORT, GYRO SURVEY								

36 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED_ TITLE <u>Drlg COM</u> DATE 2-26-09

720 So. Main / PO Box 640 Aztec, NM 87410 505-634-4200 / 505-634-4205 fax



Temporary Pit Inspection

FACILITY INFORMATION

Fac Jaco 26-3-22#1A MV/DK

API #: 30-039-30014

Pit Type: X Drilling Workover Cavitation Inspection: Daily (Rig) X Weekly (Tech)

Pit Type: X Drilling Workover Cavitation	Inspection: Daily (Rig) X Weekly (Tech)
Pit Liner intact	Yes X No If No, Date / Time Reported: Report to EH&S immediately 12/03/08 10.46
Pit Properly Fenced	X Yes No Not Required (if site fully fenced)
Pit Slopes intact	X□ Yes □ No
Adequate freeboard	<u>Y</u>
	es No Not Applicable
Free oil or sheen present on pit	X□ Yes □ No
Flare Pit free of liquids	Yes X No Not Applicable
Comments:	
Pit has drilling liquids	
Inspector Signature:Tommy Clements	
Printed name.Tommy Clements	
Title: Tech I	
Date: Phone:	

Record Retention Submit with Closure

File: EH&S Well Files

720 So. Main / PO Box 640 Aztec, NM 87410 505-634-4200 / 505-634-4205 fax



Temporary Pit Inspection

FACILITY INFORMATION Facility Name: Jaeco 26-3 22#1A API #: Pit Type: Drilling Workover \square Cavitation Inspection: Daily (Rig) Weekly (Tech) Pit Liner intact (no visible tears) X Yes No If No. Date / Time Reported to EH&S: Report to EH&S immediately ☐ No ☐ Not Required (if site fully fenced) Pit Properly Fenced (no fence on rig side if on site) X Yes Pit Slopes intact X Yes □ No Adequate freeboard X Yes ☐ No ☐ Not Applicable (liquid level 2 vertical feet from berm top) ☐ Yes ☒ No Does pit have oil or sheen on it? Flare Pit free of liquids Comments: Pit has been closed. Will e-mail pictures of location this week. Inspector Signature: Art L. Alsup Printed Name: Art L. Alsup

Phone: (505)947-4974

Record Retention Submit with Closure

Title: Senior Field Tech.

File: EH&S Well Files

Date: 08/16/09

720 So. Main / PO Box 640 Aztec, NM 87410 505-634-4200 / 505-634-4205 fax



Temporary Pit Inspection

FACILITY INFORMATION Facility Name: Jaeco 26-3 22#1A API#: **Pit Type:** ⊠ Drilling □ Workover Cavitation **Inspection**: □ Daily (Rig) ☑ Weekly (Tech) Pit Liner intact (no visible tears) Date / Time Reported to EH&S: Yes No If No. Report to EH&S immediately Pit Properly Fenced (no fence on rig side if on site) No □ Not Required (if site fully fenced) Pit Slopes intact X Yes ☐ No X Yes ■ No ■ Not Applicable Adequate freeboard (liquid level 2 <u>vertical</u> feet from berm top) Does pit have oil or sheen on it? ☐ Yes ☒ No Flare Pit free of liquids Yes No Not Applicable Comments: Pit is being closed. Should be finished by middle of next week. Inspector Signature: Art L. Alsup Printed Name: Art L. Alsup Title: Senior Field Tech.

Phone: (505)947-4974

Record Retention: Submit with Closure

File: EH&S Well Files

Date: 08/02/09

720 So. Main / PO Box 640 Aztec, NM 87410 505-634-4200 / 505-634-4205 fax



Temporary Pit Inspection

FACILITY INFORMATION Facility Name: Jaeco 26-3 22#1A API#: Pit Type: Drilling **Inspection:** Daily (Rig) Weekly (Tech) Workover Cavitation Pit Liner intact (no visible tears) Yes No If No. Date / Time Reported to EH&S: Report to EH&S immediately Pit Properly Fenced (no fence on rig side if on site) ☐ No ☐ Not Required (if site fully fenced) X Yes Pit Slopes intact X Yes □ No Adequate freeboard ☐ No ☐ Not Applicable X Yes (liquid level 2 vertical feet from berm top) Does pit have oil or sheen on it? ☐ Yes ☒ No Flare Pit free of liquids Comments: Pit is being closed. Inspector Signature: Art L. Alsup

Phone: (505)947-4974

Record Retention: Submit with Closure

Printed Name: Art L. Alsup

Title: Senior Field Tech.

File: EH&S Well Files

Date: 07/30/09

720 So. Main / PO Box 640 Aztec, NM 87410 505-634-4200 / 505-634-4205 fax



Temporary Pit Inspection

FACILITY INFORMATION Facility Name: Jaeco 26-3 22#1A API#: Pit Type: Drilling Workover [Cavitation Inspection: Daily (Rig) Weekly (Tech) Pit Liner intact (no visible tears) Yes No If No. Date / Time Reported to EH&S: Report to EH&S immediately Pit Properly Fenced (no fence on rig side if on site) ☐ No ☐ Not Required (if site fully fenced) Pit Slopes intact X Yes П No ☐ No ☐ Not Applicable Adequate freeboard (liquid level 2 vertical feet from berm top) Does pit have oil or sheen on it? ☐ Yes ☒ No Flare Pit free of liquids X Yes ☐ No ☐ Not Applicable Comments: Pit has received some rain water, pit is mostly mud. Inspector Signature: Art L. Alsup Printed Name: Art L. Alsup

Phone: (505)947-4974

Record Retention: Submit with Closure File EH&S Well Files

Title: Senior Field Tech.

Date: 07/19/09

720 So. Main / PO Box 640 Aztec, NM 87410 505-634-4200 / 505-634-4205 fax



Temporary Pit Inspection

FACILITY INFORMATION Facility Name: Jaeco 26-3 22#1A API#: Pit Type: Drilling Workover Cavitation Inspection: Daily (Rig) Weekly (Tech) Pit Liner intact (no visible tears) Yes No If No. Date / Time Reported to EH&S: Report to EH&S immediately Pit Properly Fenced (no fence on rig side if on site) X Yes ☐ No ☐ Not Required (if site fully fenced) Pit Slopes intact X Yes П No Adequate freeboard ☐ No ☐ Not Applicable (liquid level 2 vertical feet from berm top) Does pit have oil or sheen on it? ☐ Yes ☒ No Flare Pit free of liquids ✓ Yes ■ No ■ Not Applicable Comments: Pit has received some rain water, pit is mostly mud. Inspector Signature: Art L. Alsup Printed Name: Art L. Alsup Title: Senior Field Tech.

Phone: (505)947-4974

Record Retention: Submit with Closure

File: EH&S Well Files

Date: 07/12/09

720 So. Main / PO Box 640 Aztec, NM 87410 505-634-4200 / 505-634-4205 fax



Temporary Pit Inspection

FACILITY INFORMATION

FACILITY INFORMATION				
Facility Name: Jaeco 26-3 22#1A	API #:			
				
Pit Type: ☐ Drilling ☐ Workover ☐ Cavitation	Inspection: Daily (Rig) Weekly (Tech)			
,				
Pit Liner intact (no visible tears)	Yes No If No, Date / Time Reported to EH&S:			
Pit Properly Fenced (no fence on rig side if on site)	Report to EH&S immediately X Yes No Not Required (if site fully fenced)			
Pit Slopes intact				
Adequate freeboard (liquid level 2 <u>vertical</u> feet from berm top)				
Does pit have oil or sheen on it?	☐ Yes ☒ No			
Flare Pit free of liquids				
Comments: Pit has received some rain water, pit is r	mostly mud.			
Inspector Signature: Art L. Alsup				
Printed Name: Art L. Alsup				
Title: Senior Field Tech.				
Date: 07/05/09	Phone: (505)947-4974			

Record Retention: Submit with Closure

File: EH&S Well Files

720 So. Main / PO Box 640 Aztec, NM 87410 505-634-4200 / 505-634-4205 fax



Temporary Pit Inspection

FACILITY INFORMATION Facility Name: Jaeco 26-3 22#1A API#: Pit Type: Drilling Workover □ Cavitation **Inspection:** Daily (Rig) Weekly (Tech) X Yes No If No. Date / Time Reported to EH&S: Pit Liner intact (no visible tears) Report to EH&S immediately Pit Properly Fenced (no fence on rig side if on site) No Not Required (if site fully fenced) X Yes Pit Slopes intact X Yes П No □ Not Applicable Adequate freeboard X Yes (liquid level 2 vertical feet from berm top) Does pit have oil or sheen on it? ☐ Yes ☒ No \boxtimes Yes \square No \square Not Applicable Flare Pit free of liquids Comments: Pit has received rain water, pit is mostly mud. Inspector Signature: Art L. Alsup Printed Name: Art L. Alsup

Phone: (505)947-4974

Record Retention Submit with Closure File EH&S Well Files

Title: Senior Field Tech.

Date: 06/21/09

720 So. Main / PO Box 640 Aztec, NM 87410 505-634-4200 / 505-634-4205 fax



Temporary Pit Inspection

FACILITY INFORMATION Facility Name: Jaeco 26-3 22#1A **API #:** Pit Type:
☐ Drilling ☐ Workover Cavitation **Inspection:** Daily (Rig) Weekly (Tech) Date / Time Reported to EH&S: Pit Liner intact (no visible tears) \boxtimes Yes \square No If No, Report to EH&S immediately Pit Properly Fenced (no fence on rig side if on site) ☐ No ☐ Not Required (if site fully fenced) Pit Slopes intact Yes П По Adequate freeboard X Yes □ No □ Not Applicable (liquid level 2 vertical feet from berm top) Does pit have oil or sheen on it? ☐ Yes ☒ No Flare Pit free of liquids Comments: Pit has received rain water, pit was mostly mud. Inspector Signature: Art L. Alsup Printed Name: Art L. Alsup

Phone: (505)947-4974

Record Retention: Submit with Closure

Title: Senior Field Tech.

File: EH&S Well Files

Date: 06/15/09

720 So. Main / PO Box 640 Aztec, NM 87410 505-634-4200 / 505-634-4205 fax



Temporary Pit Inspection

FACILITY INFORMATION Facility Name: Jaeco 26-3 22#1A **API #:** Pit Type: Drilling Workover Cavitation **Inspection**: Daily (Rig) Weekly (Tech) Pit Liner intact (no visible tears) Yes No If No. Date / Time Reported to EH&S: Report to EH&S immediately Pit Properly Fenced (no fence on rig side if on site) No Not Required (if site fully fenced) X Yes Pit Slopes intact X Yes П No Adequate freeboard X Yes ☐ No ☐ Not Applicable (liquid level 2 vertical feet from berm top) Does pit have oil or sheen on it? ☐ Yes ☒ No Flare Pit free of liquids X Yes ☐ No ☐ Not Applicable Comments: Very little water, pit is mostly mud. Inspector Signature: Art L. Alsup Printed Name: Art L. Alsup

Phone: (505)947-4974

Record Retention. Submit with Closure File: EH&S Well Files

Title: Senior Field Tech.

Date: 06/07/09

720 So. Main / PO Box 640 Aztec, NM 87410 505-634-4200 / 505-634-4205 fax



Temporary Pit Inspection

FACILITY INFORMATION			
Facility Name: Jaeco 26-3 22#1A	API#:		
Pit Type: ☐ Drilling ☐ Workover ☐ Cavitation	Inspection: Daily (Rig) Weekly (Tech)		
Pit Liner intact (no visible tears)	X Yes No If No, Date / Time Reported to EH&S:		
Pit Properly Fenced (no fence on rig side if on site)			
Pit Slopes intact	⊠ Yes □ No		
Adequate freeboard (liquid level 2 <u>vertical</u> feet from berm top)			
	[] \(\tau_{\text{\tint{\text{\tin}}\text{\tint{\text{\tint{\tint{\text{\text{\text{\text{\text{\text{\text{\tint{\text{\tint{\text{\tint{\text{\tint{\text{\tint{\text{\text{\tint{\tint{\tin{\tint{\tint{\text{\text{\text{\text{\text{\text{\text{\text{\text{\tinit}\xi}\\ \text{\text{\text{\text{\text{\tin{\text{\tin{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\tin{\text{\text{\text{\text{\text{\text{\text{\text{\text{\texi{\text{\text{\text{\text{\text{\text{\text{\tin{\tin{\tin{\tin{\tin{\tin{\text{\text{\text{\text{\text{\text{\text{\text{\tin{\tin{\tin{\text{\text{\tin{\tin{\tin{\tin{\tin{\text{\tin{\tin{\tin{\tin{\text{\tin{\tin{\tin{\tin{\tin{\tin{\tin{\ti		
Does pit have oil or sheen on it?	Yes 🛛 No		
Flare Pit free of liquids			
Comments: Very little water, pit is mostly mud.			
Inspector Signature: Art L. Alsup			
Printed Name: Art L. Alsup			
Title: Senior Field Tech.			

Phone: (505)947-4974

Record Retention. Submit with Closure File: EH&S Well Files

Date: 05/31/09

720 So. Main / PO Box 640 Aztec, NM 87410 505-634-4200 / 505-634-4205 fax



Temporary Pit Inspection

FACILITY INFORMATION Facility Name: Jaeco 26-3 22#1A API#: Pit Type: Drilling Workover □ Cavitation **Inspection:** Daily (Rig) Weekly (Tech) Pit Liner intact (no visible tears) Yes \(\subseteq \text{No If No.} \) Date / Time Reported to EH&S: Report to EH&S immediately Pit Properly Fenced (no fence on rig side if on site) ☐ No ☐ Not Required (if site fully fenced) Pit Slopes intact X Yes П No Adequate freeboard X Yes ☐ No ☐ Not Applicable (liquid level 2 vertical feet from berm top) ☐ Yes ☒ No Does pit have oil or sheen on it? Flare Pit free of liquids Comments: Very little water, pit is mostly mud. Inspector Signature: Art L. Alsup Printed Name: Art L. Alsup Title: Senior Field Tech.

Phone: (505)947-4974

Record Retention: Submit with Closure

File: EH&S Well Files

Date: 05/24/09

720 So. Main / PO Box 640 Aztec, NM 87410 505-634-4200 / 505-634-4205 fax



Temporary Pit Inspection

FACILITY INFORMATION

FACILITY INFORMATION				
Facility Name: Jaeco 26-3 22#1A	API #:			
Pit Type: ☐ Drilling ☐ Workover ☐ Cavitation	Inspection: Daily (Rig) Weekly (Tech)			
Pit Liner intact (no visible tears)	Yes No If No, Date / Time Reported to EH&S:			
Pit Properly Fenced (no fence on rig side if on site)	Yes No Not Required (if site fully fenced)			
Pit Slopes intact				
Adequate freeboard (liquid level 2 <u>vertical</u> feet from berm top)				
Does pit have oil or sheen on it?	☐ Yes ☒ No			
Flare Pit free of liquids				
Comments: Very little water, pit is mostly mud.				
Inspector Signature: Art L. Alsup				
Printed Name: Art L. Alsup				
Title: Senior Field Tech.				
Date: 05/17/09	Phone: (505)947-4974			

Record Retention: Submit with Closure

File: EH&S Well Files

720 So. Main / PO Box 640 Aztec, NM 87410 505-634-4200 / 505-634-4205 fax



Temporary Pit Inspection

FACILITY INFORMATION API#: Facility Name: Jaeco 26-3 22#1A Pit Type: Drilling Cavitation **Inspection:** Daily (Rig) Weekly (Tech) Workover [Pit Liner intact (no visible tears) Yes No If No. Date / Time Reported to EH&S: Report to EH&S immediately Pit Properly Fenced (no fence on rig side if on site) ☐ No ☐ Not Required (if site fully fenced) Pit Slopes intact X Yes ☐ No Adequate freeboard (liquid level 2 <u>vertical</u> feet from berm top) Yes No Does pit have oil or sheen on it? Flare Pit free of liquids Comments: Pit still has quite a lot of water in it. Dawn has is hauling it. Inspector Signature: Art L. Alsup Printed Name: Art L. Alsup Title: Senior Field Tech.

Phone: (505)947-4974

Record Retention: Submit with Closure

File: EH&S Well Files

Date: 05/03/09

720 So. Main / PO Box 640 Aztec, NM 87410 505-634-4200 / 505-634-4205 fax



Temporary Pit Inspection

FACILITY INFORMATION		
Facility Name: Jaeco 26-3 22#1A	API#:	
Pit Type: ☐ Drilling ☐ Workover ☐ Cavitation	Inspection: Daily (Rig) Weekly (Tech)	
Pit Liner intact (no visible tears)	Yes No If No, Date / Time Reported to EH&S:	
FILEMENTIACT (NO VISIBLE TEATS)	Report to EH&S immediately	
Pit Properly Fenced (no fence on rig side if on site)		
Pit Slopes intact		
Adequate freeboard		
(liquid level 2 <u>vertical</u> feet from berm top)		
Does pit have oil or sheen on it?	☐ Yes ☒ No	
Flare Pit free of liquids		
Comments: Pit still has quite a lot of water in it. Dawn has started hauling it.		
Inspector Signature: Art L. Alsup		
Printed Name: Art L. Alsup		
Title: Senior Field Tech.		

Phone: (505)947-4974

Record Retention Submit with Closure

File: EH&S Well Files

Date: 04-26-09

720 So. Main / PO Box 640 Aztec, NM 87410 505-634-4200 / 505-634-4205 fax



Temporary Pit Inspection

FACILITY INFORMATION

Facility Name: Jaeco 28-3 21#1	API #: 30-039-30595
Pit Type: ☐ Drilling ☐ Workover ☐ Cavitation	Inspection: Daily (Rig) Weekly (Tech)
Pit Liner intact (no visible tears)	Yes No If No, Date / Time Reported to EH&S: Report to EH&S immediately
Pit Properly Fenced (no fence on rig side if on site)	Yes No Not Required (if site fully fenced)
Pit Slopes intact	⊠ Yes □ No
Adequate freeboard (liquid level 2 <u>vertical</u> feet from berm top)	
Does pit have oil or sheen on it?	☐ Yes ☒ No
Flare Pit free of liquids	
Comments: Dawn has been hauling pit water to prepare pit for closure.	
4,344	
Inspector Signature: Art L. Alsup	
Printed Name: Art L. Alsup	
Title: Senior field tech.	
	(A) Albandaria
Date: 08-02-10	Phone: (505)947-4974

Record Retention: Submit with Closure

File: EH&S Well Files

720 So. Main / PO Box 640 Aztec, NM 87410 505-634-4200 / 505-634-4205 fax



Temporary Pit Inspection

FACILITY INFORMATION

Facility Name: JAECO 26-3 22 # 1-A	API #: 30-039-30050	
Pit Type: ☐ Drilling ☐ Workover ☐ Cavitation	Inspection: 🛛 Daily 🔲 Weekly 🔲 Monthly	
Bull I I I I I I I I I I I I I I I I I I		
Pit Liner intact (no visible tears)	Yes No If No, Date / Time Reported:	
Pit Properly Fenced (no fence on rig side if on site)	Yes No Not Required (if site fully fenced)	
Pit Slopes intact		
Adequate freeboard (liquid level 2 vertical feet from berm top)		
Free oil or sheen present on pit	☐ Yes ☒ No	
Flare Pit free of liquids		
Comments: NEED TO PULL PIT DOWN SOME MORE THREW TODAY, FOR CEMENT JOB.		
Inspector Signature: WILLIE MOCK		
Printed Name: WILLIE MOCK		
Title: DRILLING CONSULTANT (T.D.C.I.)		
Date: 11/22/2008 Phone: (505) 793-0528		

Record Retention: Submit with Closure

720 So. Main / PO Box 640 Aztec, NM 87410 505-634-4200 / 505-634-4205 fax



Temporary Pit Inspection

FACILITY INFORMATION

Facility Name: JAECO 26-3 22#1A	API #: 30-039-30050	
Pit Type: Drilling Workover X Completion	Inspection: X Daily Weekly Monthly	
Pit Liner intact (no visible tears)	X Yes No If No, Date 01/22/09 Report to EH&S immediately Time Reported: 09:00	
Pit Properly Fenced (no fence on rig side if on site)	X Yes No Not Required (if site fully fenced)	
Pit Slopes intact	X Yes No	
Adequate freeboard (liquid level 2 <u>vertical</u> feet from berm top)	X Yes No Not Applicable	
Free oil or sheen present on pit .	X Yes No	
Flare Pit free of liquids	X Yes No Not Applicable	
Comments: Free board is just below 2', pit is frozen		
Inspector Signature:		
Printed Name: Craig Ward		
Title: Rig Supervisor		
Date: 01/22/09 Phone	e: (505) 793-3099	

Record Retention: Submit with Closure

720 So. Main / PO Box 640 Aztec, NM 87410 505-634-4200 / 505-634-4205 fax



Temporary Pit Inspection

FACILITY INFORMATION

Facility Name: JAECO 26-3 22#1A

API #: 30-039-30050

Pit Type: Drilling Workover X Completion Inspection: X Daily Weekly Monthly

Pit Type: Drilling Workover X Completion	Inspection: X Daily Weekly Monthly	
Pit Liner intact (no visible tears)	X Yes No If No, Date 01/21/09 Report to EH&S immediately Time Reported: 08:30	
Pit Properly Fenced (no fence on rig side if on site)	X Yes No Not Required (if site fully fenced)	
Pit Slopes intact	X Yes No	
Adequate freeboard (liquid level 2 <u>vertical</u> feet from berm top)	X Yes No Not Applicable	
Free oil or sheen present on pit	X Yes No	
Flare Pit free of liquids	X Yes No Not Applicable	
Comments: Free board is just below 2', pit is frozen		
Inspector Signature:		
Printed Name: Craig Ward		
Title: Rig Supervisor		
 Date: 01/21/09	: (505) 793-3099	

Record Retention: Submit with Closure

720 So. Main / PO Box 640 Aztec, NM 87410 505-634-4200 / 505-634-4205 fax



Temporary Pit Inspection

FACILITY INFORMATION

	THORMATION	
Facility Name: JAECO 26-3 22#1A	API #: 30-039-30050	
Pit Type: Drilling Workover X Completion	Inspection: X Daily Weekly Monthly	
Pit Liner intact (no visible tears)	X Yes No If No, Date 01/19/09	
Dit Drangely Congod (no force on vig side if an site)	Report to EH&S immediately Time Reported: 10:30	
Pit Properly Fenced (no fence on rig side if on site)	X Yes No Not Required (if site fully fenced)	
Pit Slopes intact	X Yes No	
A de questo fre elle a grad	V Voc I No I Not Applied by	
Adequate freeboard (liquid level 2 <u>vertical</u> feet from berm top)	X Yes No Not Applicable	
Free oil or sheen present on pit	X Yes \square No	
	× 162 □ 1/0	
Flare Pit free of liquids	X Yes No Not Applicable	
Company to Free leading to the body of the force		
Comments: Free board is just below 2', pit is frozen		
Inspector Signature:		
Drinto d Name at Crain Ward		
Printed Name: Craig Ward		
Title: Rig Supervisor		
Date: 01/19/09 Phone	e: (505) 320 - 7524	

Record Retention: Submit with Closure

720 So. Main / PO Box 640 Aztec, NM 87410 505-634-4200 / 505-634-4205 fax



Temporary Pit Inspection

FACILITY INFORMATION Facility Name: JAECO 26-3 22#1A API #: 30-039-30050 Workover X Completion Pit Type: Drilling **Inspection:** X Daily Weekly Monthly Date 01/15/09 Pit Liner intact (no visible tears) X Yes No If No, Report to EH&S immediately Time Reported: 10:30 Pit Properly Fenced (no fence on rig side if on site) ☐ No ☐ Not Required (if site fully fenced) X Yes \square No Pit Slopes intact Adequate freeboard X Yes ■ No ■ Not Applicable (liquid level 2 vertical feet from berm top) Free oil or sheen present on pit X Yes ☐ No Flare Pit free of liquids X Yes ■ No ■ Not Applicable Comments: Free board is just below 2', pit is frozen Inspector Signature:

Phone: (505) 320 - 7524

Record Retention: Submit with Closure

Printed Name: Craig Ward

Title: Rig Supervisor

Date: 01/15/09

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Temporary Pit Inspection

FACILITY INFORMATION	
Facility Name: JAECO 26-3 22#1A	API #: 30-039-30050
Pit Type: Drilling Workover X Completion	Inspection: X Daily Weekly Monthly
Pit Liner intact (no visible tears)	X Yes No If No. Date 01/13/09 Report to EH&S immediately Time Reported: 08:45
Pit Properly Fenced (no fence on rig side if on site)	X Yes No Not Required (if site fully fenced)
Pit Slopes intact	X Yes No
Adequate freeboard (liquid level 2 <u>vertical</u> feet from berm top)	X Yes No Not Applicable
Free oil or sheen present on pit	X Yes No
Flare Pit free of liquids	X Yes No Not Applicable
Comments: Free board is just below 2', pit is frozen	
Inspector Signature:	
Printed Name: Craig Ward	
Title: Rig Supervisor	

Phone: (505) 320 - 7524

Record Retention: Submit with Closure

File: EH&S

Date: 01/13/09

720 So. Main / PO Box 640 Aztec, NM 87410 505-634-4200 / 505-634-4205 fax



Temporary Pit Inspection

FACILITY INFORMATION

Facility Name: JAECO 26-3 22#1A	API #: 30-039-30050
Pit Type: Drilling Workover X Completion	Inspection: X Daily Weekly Monthly
Pit Liner intact (no visible tears)	X Yes No If No, Date 01/12/09
	Report to EH&S immediately Time Reported: 08:00
Pit Properly Fenced (no fence on rig side if on site)	X Yes No Not Required (if site fully fenced)
Pit Slopes intact	X Yes No
Adequate freeboard (liquid level 2 <u>vertical</u> feet from berm top)	X Yes No Not Applicable
Free oil or sheen present on pit	X Yes No
Flare Pit free of liquids	X Yes No Not Applicable
Comments: Free board is just below 2', pit is frozen	
Inspector Signature:	
Printed Name: Craig Ward	
Title: Rig Supervisor	
Date: 01/12/09Phone	e: (505) 320 - 7524

Record Retention: Submit with Closure

720 So. Main / PO Box 640 Aztec, NM 87410 505-634-4200 / 505-634-4205 fax



Temporary Pit Inspection

FACILITY INFORMATION

Facility Name: JAECO 26-3 22#1A	API #: 30-039-30050
racinity Name. JAECO 20-3 22# 1A	AFI #. 30-039-30030
Pit Type: Drilling Workover X Completion	Inspection: X Daily Weekly Monthly
Dill be a state of Constitution to any	V V .
Pit Liner intact (no visible tears)	X Yes No If No, Date 01/08/09
Did Donardo Formado (Conferencia de Conferencia de	Report to EH&S immediately Time Reported: 08:00
Pit Properly Fenced (no fence on rig side if on site)	X Yes No Not Required (if site fully fenced)
Pit Slopes intact	X Yes No
Adequate freeboard	X Yes No Not Applicable
(liquid level 2 <u>vertical</u> feet from berm top)	''
Free oil or sheen present on pit	X Yes No
Thee on or sheet present on pit	X 163 🗀 140
Flare Pit free of liquids	X Yes No Not Applicable
Comments: Free board is just below 2', pit is frozen	
Inspector Signature:	
Printed Name: Craig Ward	
Title: Rig Supervisor	
Intering superior	
Date: 01/08/09 Phone	e: (505) 320 - 7524

Record Retention: Submit with Closure

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Temporary Pit Inspection

FACILITY INFORMATION API #: 30-039-30050

Pit Type: Drilling Workover X Completion Inspection: X Daily Weekly Monthly X Yes No If No, Report to EH&S immediately Time Reported: 10:00 Pit Properly Fenced (no fence on rig side if on site) X Yes No Not Required (if site fully fenced) Pit Slopes intact X Yes No Not Applicable Adequate freeboard (liquid level 2 vertical feet from berm top) Free oil or sheen present on pit X Yes No Not Applicable Comments: Free board is just below 2', pit is frozen	
Pit Liner intact (no visible tears) X Yes No If No, Report to EH&S immediately Time Reported: 10:00 Pit Properly Fenced (no fence on rig side if on site) X Yes No Not Required (if site fully fenced) Pit Slopes intact X Yes No Not Applicable Adequate freeboard (liquid level 2 vertical feet from berm top) Free oil or sheen present on pit X Yes No Not Applicable Flare Pit free of liquids X Yes No Not Applicable	
Report to EH&S immediately Time Reported: 10:00 Pit Properly Fenced (no fence on rig side if on site) X Yes No Not Required (if site fully fenced) Pit Slopes intact X Yes No Not Applicable Adequate freeboard (liquid level 2 vertical feet from berm top) Free oil or sheen present on pit X Yes No Not Applicable X Yes No Not Applicable X Yes No Not Applicable	
Report to EH&S immediately Time Reported: 10:00 Pit Properly Fenced (no fence on rig side if on site) X Yes No Not Required (if site fully fenced) Pit Slopes intact X Yes No Not Applicable Adequate freeboard (liquid level 2 vertical feet from berm top) Free oil or sheen present on pit X Yes No Not Applicable X Yes No Not Applicable X Yes No Not Applicable	
Report to EH&S immediately Time Reported: 10:00 Pit Properly Fenced (no fence on rig side if on site) X Yes No Not Required (if site fully fenced) Pit Slopes intact X Yes No Not Applicable Adequate freeboard (liquid level 2 vertical feet from berm top) Free oil or sheen present on pit X Yes No Not Applicable X Yes No Not Applicable X Yes No Not Applicable	
Pit Slopes intact X Yes No Adequate freeboard (liquid level 2 vertical feet from berm top) Free oil or sheen present on pit X Yes No No Not Applicable X Yes No Flare Pit free of liquids X Yes No No Not Applicable	
Adequate freeboard (liquid level 2 <u>vertical</u> feet from berm top) Free oil or sheen present on pit X Yes No Not Applicable X Yes No Flare Pit free of liquids X Yes No Not Applicable	
(liquid level 2 vertical feet from berm top) Free oil or sheen present on pit X Yes No Flare Pit free of liquids X Yes No Not Applicable	
Flare Pit free of liquids X Yes No Not Applicable	
Comments: Free board is just below 2', pit is frozen	
Inspector Signature:	
Printed Name: Craig Ward	
Title: Rig Supervisor	
Date: 01/07/09 Phone: (505) 320 - 7524	

Record Retention Submit with Closure

720 So. Main / PO Box 640 Aztec, NM 87410 505-634-4200 / 505-634-4205 fax



Temporary Pit Inspection

FACILITY INFORMATION		
Facility Name: JAECO 26-3 22#1A	API #: 30-039-30050	
Pit Type: Drilling Workover X Completion	Inspection: X Daily Weekly Monthly:	
Pit Liner intact (no visible tears)	X Yes No If No, Report to EH&S immediately Time Reported: 08:30	
Pit Properly Fenced (no fence on rig side if on site)	X Yes No Not Required (if site fully fenced)	
Pit Slopes intact	X Yes No	
Adequate freeboard (liquid level 2 <u>vertical</u> feet from berm top)	X Yes No Not Applicable	
Free oil or sheen present on pit	X Yes No	
Flare Pit free of liquids	X Yes No Not Applicable	
Comments: Free board is just below 2', pit is frozen		
Inspector Signature:		
Printed Name: Craig Ward		
Title: Rig Supervisor		
Date: 01/06/09 Phon	e: (505) 320 - 7524	

 $\begin{array}{ll} Record \ Retention & Submit \ with \ Closure \\ File & EH\&S & \end{array}$

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Temporary Pit Inspection

FACILITY INFORMATION	
Facility Name: JAECO 26-3 22 # 1-A	API #: 30-039-30050
	•
Pit Type: Drilling Workover Cavitation	Inspection: Daily Weekly Monthly
Pit Liner intact (no visible tears)	Yes No If No, Date / Time Reported:
Pit Properly Fenced (no fence on rig side if on site)	Yes No Not Required (if site fully fenced)
Pit Slopes intact	☐ Yes ☐ No
Adequate freeboard	
(liquid level 2 <u>vertical</u> feet from berm top)	
Free oil or sheen present on pit	☐ Yes ☒ No
Flare Pit free of liquids	☐ Yes ☐ No ☐ Not Applicable
Comments:	
Inspector Signature: WILLIE MOCK	
Printed Name: WILLIE MOCK	
Title: DRILLING CONSULTANT (T.D.C.I.)	
Date: 11/25/2008 Phone: (505) 793-0528	

Record Retention: Submit with Closure

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Temporary Pit Inspection

FACILITY INFORMATION

Facility Name: JAECO 26-3 22 # 1-A	API #: 30-039-30050
Pit Type: Drilling Workover Cavitation	Inspection: Daily Weekly Monthly
Pit Liner intact (no visible tears)	☐ Yes ☐ No If No, Report to EH&S immediately
Pit Properly Fenced (no fence on rig side if on site)	Yes No Not Required (if site fully fenced)
Pit Slopes intact	
Adequate freeboard (liquid level 2 <u>vertical</u> feet from berm top)	
Free oil or sheen present on pit	☐ Yes ☒ No
Flare Pit free of liquids	X Yes No Not Applicable
Comments:	
Inspector Signature: WILLIE MOCK	
Printed Name: WILLIE MOCK	
Title: DRILLING CONSULTANT (T.D.C.I.)	
Date: 11/24/2008 Phone: (505) 793-0528	

Record Retention Submit with Closure File: EH&S

720 So. Main / PO Box 640 Aztec, NM 87410 505-634-4200 / 505-634-4205 fax



Temporary Pit Inspection

FACILITY INFORMATION

Facility Name: JAECO 26-3 22 # 1-A	API #: 30-039-30050
Pit Type: ☐ Drilling ☐ Workover ☐ Cavitation	Inspection: Daily Weekly Monthly :
Pit Liner intact (no visible tears)	Yes No If No, Date / Time Reported:
Pit Properly Fenced (no fence on rig side if on site)	Yes No Not Required (if site fully fenced)
Pit Slopes intact	
Adequate freeboard (liquid level 2 <u>vertical</u> feet from berm top)	
Free oil or sheen present on pit	☐ Yes ☒ No
Flare Pit free of liquids	
Comments:	
Inspector Signature: WILLIE MOCK	
Printed Name: WILLIE MOCK	
Title: DRILLING CONSULTANT (T.D.C.I.)	
Date: 11/24/2008 Phone: (505) 793-0528	

Record Retention Submit with Closure File EH&S

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Temporary Pit Inspection

FACILITY INFORMATION

Facility Name: JAECO 26-3 22 # 1-A	API #: 30-039-30050
Pit Type: ☑ Drilling ☐ Workover ☐ Cavitation	Inspection: Daily Weekly Monthly
Pit Liner intact (no visible tears)	
Pit Properly Fenced (no fence on rig side if on site)	Yes No Not Required (if site fully fenced)
Pit Slopes intact	
Adequate freeboard	
(liquid level 2 <u>vertical</u> feet from berm top)	
Free oil or sheen present on pit	Yes No
Flare Pit free of liquids	
Comments:	
Inspector Signature: WILLIE MOCK	
Printed Name: WILLIE MOCK	
Title: DRILLING CONSULTANT (T.D.C.I.)	
Date: 11/23/2008 Phone: (505) 793-0528	

Record Retention: Submit with Closure

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Temporary Pit Inspection

FACILITY INFORMATION

Facility Name: JAECO 26-3 22 # 1-A	API #: 30-039-30050	
Pit Type: ☐ Drilling ☐ Workover ☐ Cavitation	Inspection: 🛛 Daily 🔲 Weekly 🔲 Monthly	
Pit Liner intact (no visible tears)	Yes No If No, Date / Time Reported:	
Pil Liner infact (no visible reals)	Yes No If No, Date / Time Reported:	
Pit Properly Fenced (no fence on rig side if on site)	Yes No Not Required (if site fully fenced)	
Pit Slopes intact		
Adequate freeboard	☐ Yes ☒ No ☐ Not Applicable	
(liquid level 2 <u>vertical</u> feet from berm top)		
Free oil or sheen present on pit	☐ Yes ☒ No	
Flare Pit free of liquids		
Comments: LINED UP RILEY TO COME AND PULL DOWN PITS ANG TAKE TO NAPPIE FARMS, AND CONTINUE TO PULL		
DOWN PIT THREW TODAY.		
Inspector Signature: WILLIE MOCK		
Printed Name: WILLIE MOCK		
Title: DRILLING CONSULTANT (T.D.C.I.)		
D-+ 11/01/0000		
Date: 11/21/2008 Phone: (505) 793-0528		

Record Retention: Submit with Closure File EH&S

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Temporary Pit Inspection

FACILITY INFORMATION Facility Name: JAECO 26-3 22 # 1-A API #: 30-039-30050 Pit Type: ⊠ Drilling □ Workover | Cavitation **Inspection**: Daily Weekly Monthly X Yes No If No. Pit Liner intact (no visible tears) Date / Time Reported: Report to EH&S immediately Yes No Not Required (if site fully fenced) Pit Properly Fenced (no fence on rig side if on site) X Yes No Pit Slopes intact Adequate freeboard ☐ Yes ☐ Not Applicable (liquid level 2 vertical feet from berm top) Free oil or sheen present on pit X No ☐ Yes

∀es

☐ No ☐ Not Applicable

Record Retention: Submit with Closure

File. EH&S

Inspector Signature: WILLIE MOCK

Title: DRILLING CONSULTANT (T.D.C.I.)

Date: 11/20/2008 Phone: (505) 793-0528

Printed Name: WILLIE MOCK

Flare Pit free of liquids

Comments:

720 So. Main / PO Box 640 Aztec, NM 87410 505-634-4200 / 505-634-4205 fax



Temporary Pit Inspection

FACILITY INFORMATION

Facility Name: JAECO 26-3 22 # 1-A	API #: 30-039-30050
Pit Type: ☐ Drilling ☐ Workover ☐ Cavitation	Inspection: Daily Weekly Monthly
Pit Liner intact (no visible tears)	∑ Yes
Pit Properly Fenced (no fence on rig side if on site)	Yes No Not Required (if site fully fenced)
Pit Slopes intact	
Adequate freeboard (liquid level 2 <u>vertical</u> feet from berm top)	∑ Yes ☐ No ☐ Not Applicable
Free oil or sheen present on pit	☐ Yes ☒ No
Flare Pit free of liquids	
Comments:	
Inspector Signature: WILLIE MOCK	
Printed Name: WILLIE MOCK	
Title: DRILLING CONSULTANT (T.D.C.I.)	
Date: 11/19/2008 Phone: (505) 793-0528	

Record Retention Submit with Closure

720 So. Main / PO Box 640 Aztec, NM 87410 505-634-4200 / 505-634-4205 fax



Temporary Pit Inspection

FACILITY INFORMATION

Facility Name: JAECO 26-3 22 # 1-A	API #: 30-039-30050
Pit Type: Drilling Workover Cavitation	Inspection: Daily Weekly Monthly
Dit Lines intent (20 yishlo to gra)	M Vac D Na K Na Doda / Time Departed
Pit Liner intact (no visible tears)	X Yes
Pit Properly Fenced (no fence on rig side if on site)	Yes No Not Required (if site fully fenced)
Pit Slopes intact	
Adequate freeboard	
(liquid level 2 <u>vertical</u> feet from berm top)	
Free oil or sheen present on pit	☐ Yes ☒ No
Flare Pit free of liquids	
Comments:	
Inspector Signature: WILLIE MOCK	
Printed Name: WILLIE MOCK	
Title: DRILLING CONSULTANT (T.D.C.I.)	
Date: 11/18/2008 Phone: (505) 793-0528	

Record Retention: Submit with Closure

720 So. Main / PO Box 640 Aztec, NM 87410 505-634-4200 / 505-634-4205 fax



Temporary Pit Inspection

FACILITY INFORMATION Facility Name: JAECO 26-3 22 # 1-A API #: 30-039-30050 Pit Type: Drilling Workover Cavitation **Inspection:** 🛛 Daily Weekly Monthly Yes No If No. Pit Liner intact (no visible tears) Date / Time Reported: Report to EH&S immediately Yes No Not Required (if site fully fenced) Pit Properly Fenced (no fence on rig side if on site) Pit Slopes intact Yes No Adequate freeboard (liquid level 2 <u>vertical</u> feet from berm top) Free oil or sheen present on pit ☐ Yes ☒ No Flare Pit free of liquids Yes No Not Applicable Comments: Inspector Signature: WILLIE MOCK Printed Name: WILLIE MOCK Title: DRILLING CONSULTANT (T.D.C.I.)

Record Retention. Submit with Closure File: EH&S

Phone: (505) 793-0528

Date: 11/17/2008

720 So. Main / PO Box 640 Aztec, NM 87410 505-634-4200 / 505-634-4205 fax



Temporary Pit Inspection

FACILITY INFORMATION

Facility Name: JAECO 26-3 22 # 1-A	API #: 30-039-30050
Pit Type: Drilling Workover Cavitation	Inspection: Daily Weekly Monthly
Pit Liner intact (no visible tears)	∑ Yes
Pit Properly Fenced (no fence on rig side if on site)	Yes No Not Required (if site fully fenced)
Pit Slopes intact	
Adequate freeboard (liquid level 2 <u>vertical</u> feet from berm top)	
Free oil or sheen present on pit	☐ Yes ☒ No
Flare Pit free of liquids	
Comments:	
Inspector Signature: WILLIE MOCK	
Printed Name: WILLIE MOCK	
Title: DRILLING CONSULTANT (T.D.C.I.)	
Date: 11/16/2008 Phone: (505) 793-0528	

Record Retention: Submit with Closure

720 So. Main / PO Box 640 Aztec, NM 87410 505-634-4200 / 505-634-4205 fax



Temporary Pit Inspection

FACILITY INFORMATION

Facility Name: JAECO 26-3 22 # 1-A	API #: 30-039-30050
Pit Type: ☐ Drilling ☐ Workover ☐ Cavitation	Inspection: Daily Weekly Monthly
Dit Liner intact (ne visible tears)	Yes No If No, Date / Time Reported:
Pit Liner intact (no visible tears)	□ Yes □ No If No, Date / Time Reported: Report to EH&S immediately
Pit Properly Fenced (no fence on rig side if on site)	
Pit Slopes intact	
Adequate freeboard	
(liquid level 2 <u>vertical</u> feet from berm top)	
Free oil or sheen present on pit	☐ Yes ☒ No
Flare Pit free of liquids	
Comments:	
Inspector Signature: WILLIE MOCK	
Printed Name: WILLIE MOCK	
Title: DRILLING CONSULTANT (T.D.C.I.)	
Date: 11/15/2008 Phone: (505) 793-0528	

Record Retention: Submit with Closure

720 So. Main / PO Box 640 Aztec, NM 87410 505-634-4200 / 505-634-4205 fax



Temporary Pit Inspection

FACILITY INFORMATION Facility Name: JAECO 26-3 22 # 1-A API #: 30-039-30050 Pit Type: Drilling Workover | Cavitation **Inspection**: Daily Weekly Monthly Pit Liner intact (no visible tears) Yes No If No. Date / Time Reported: Report to EH&S immediately Yes No Not Required (if site fully fenced) Pit Properly Fenced (no fence on rig side if on site) Yes No Pit Slopes intact X Yes No Not Applicable Adequate freeboard (liquid level 2 vertical feet from berm top) Free oil or sheen present on pit Yes ⊠ No Flare Pit free of liquids Yes No Not Applicable Comments: Inspector Signature: WILLIE MOCK Printed Name: WILLIE MOCK

Record Retention Submit with Closure File EH&S

Title: DRILLING CONSULTANT (T.D.C.I.)

Date: 11/14/2008 Phone: (505) 793-0528

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Temporary Pit Inspection

FACILITY INFORMATION

Facility Name: JAECO 26-3 22 # 1-A	API #: 30-039-30050
Pit Type: ☐ Drilling ☐ Workover ☐ Cavitation	Inspection: Daily Weekly Monthly
Dit the autorat (a.e. visitale to eve)	N va Na
Pit Liner intact (no visible tears)	Yes No If No, Date / Time Reported:
Pit Properly Fenced (no fence on rig side if on site)	Yes No Not Required (if site fully fenced)
Pit Slopes intact	☑ Yes ☐ No
Adequate freeboard	∑ Yes ☐ No ☐ Not Applicable
(liquid level 2 <u>vertical</u> feet from berm top)	
Free oil or sheen present on pit	☐ Yes ☒ No
Flare Pit free of liquids	Yes No Not Applicable
Comments:	
Inspector Signature: WILLIE MOCK	
Printed Name: WILLIE MOCK	
Title: DRILLING CONSULTANT (T.D.C.I.)	
Date: 11/13/2008 Phone: (505) 793-0528	

Record Retention: Submit with Closure

720 So. Main / PO Box 640 Aztec, NM 87410 505-634-4200 / 505-634-4205 fax



Temporary Pit Inspection

FACILITY INFORMATION

Facility Name: JAECO 26-3 22#1A	API #: 30-039-30050	
Pit Type: Drilling Workover X Completion	Inspection: X Daily Weekly Monthly	
Dittier and the second of the second	V V	
Pit Liner intact (no visible tears)	X Yes No If No, Date 01/16/09 Report to EH&S immediately Time Reported: 08:30	
Pit Properly Fenced (no fence on rig side if on site)	X Yes No Not Required (if site fully fenced)	
Pit Slopes intact	X Yes No	
Adequate freeboard	X Yes No Not Applicable	
(liquid level 2 <u>vertical</u> feet from berm top)		
Free oil or sheen present on pit	X Yes No	
Flare Pit free of liquids	X Yes No Not Applicable	
Comments: Free board is just below 2', pit is frozen		
Inspector Signature:		
Printed Name: Craig Ward		
Title: Rig Supervisor		
	e: (505) 320 - 7524	

Record Retention: Submit with Closure

720 So. Main / PO Box 640 Aztec, NM 87410 505-634-4200 / 505-634-4205 fax



Temporary Pit Inspection

FACILITY INFORMATION

	APL # AC ACC COOPS
Facility Name: JAECO 26-3 22#1A	API #: 30-039-30050
Pit Type: Drilling Workover X Completion	Inspection: X Daily Weekly Monthly
Pit Liner intact (no visible tears)	X Yes No If No, Date 01/05/09
	Report to EH&S immediately Time Reported: 09:00
Pit Properly Fenced (no fence on rig side if on site)	X Yes No Not Required (if site fully fenced)
Pit Slopes intact	X Yes No
Advanta Corla a sual	V V DN- DN-+ AII
Adequate freeboard (liquid level 2 vertical feet from berm top)	X Yes No Not Applicable
Free oil or sheen present on pit	X Yes No
Flare Pit free of liquids	X Yes No Not Applicable
Comments: Free board is just below 2', pit is frozen	
Inspector Signature:	
Printed Name: Craig Ward	
Title: Rig Supervisor	
Data: 01/05/00	0: (505) 320 7524
Date: 01/05/09 Phone	e: (505) 320 - 7524

Record Retention: Submit with Closure

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Temporary Pit Inspection

FACILITY INFORMATION Facility Name: JAECO 26-3 22#1A API #: 30-039-30050 Pit Type: 📃 Drilling Workover X Completion **Inspection:** X Daily Weekly Monthly Date 01/21/09 Pit Liner intact (no visible tears) X Yes \(\subseteq \text{No If No.} \) Report to EH&S immediately Time Reported: 08:30 Pit Properly Fenced (no fence on rig side if on site) X Yes No Not Required (if site fully fenced) X Yes Pit Slopes intact \square No Adequate freeboard X Yes □ No □ Not Applicable (liquid level 2 vertical feet from berm top) Free oil or sheen present on pit X Yes □ No Flare Pit free of liquids ☐ No ☐ Not Applicable X Yes Comments: Free board is just below 2', pit is frozen Inspector Signature: Printed Name: Craig Ward

Phone: (505) 793-3099

Record Retention: Submit with Closure

Title: Rig Supervisor

Date: 01/21/09

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Temporary Pit Inspection

	Report to EH&S immediately 4/10/09 08 30
Pit Properly Fenced (no fence on rig side if on site)	Yes No Not Required (if site fully fenced)
Pit Slopes intact	
Adequate freeboard (liquid level 2 <u>vertical</u> feet from berm top)	Yes No Not Applicable
Free oil or sheen present on pit	x Yes No
Flare Pit free of liquids	Yes No Not Applicable
Comments: small amount of oil in pit, contacted B & B t on 4/13/09	o install oil booms and skim it off, will probably get this done
Inspector Signature:	
Printed Name: Craig Ward	
Title: CONSULTANT	
Date: 04/10/2009 Phone: (505) 793-3099	

Record Retention: Submit with Closure

720 So. Main / PO Box 640 Aztec, NM 87410 505-634-4200 / 505-634-4205 fax



Temporary Pit Inspection

FACILITY INFORMATION

Facility Name: JAECO 26-3-22#1A	API#:
Pit Type: Drilling Workover Cavitation	Inspection: Daily Weekly Monthly
Pit Liner intact (no visible tears)	Yes No If No, Date / Time Reported: Report to EH&S immediately 4/8/09 11 15
Pit Properly Fenced (no fence on rig side if on site)	Yes No Not Required (if site fully fenced)
Pit Slopes intact	
Adequate freeboard (liquid level 2 <u>vertical</u> feet from berm top)	
Free oil or sheen present on pit	☐ Yes ☒ No
Flare Pit free of liquids	
Comments:	
Inspector Signature:	
Printed Name: Craig Ward	
Title: CONSULTANT	
Date: 04/08/2009 Phone: (505) 793-3099	

Record Retention: Submit with Closure

720 So. Main / PO Box 640 Aztec, NM 87410 505-634-4200 / 505-634-4205 fax



Temporary Pit Inspection

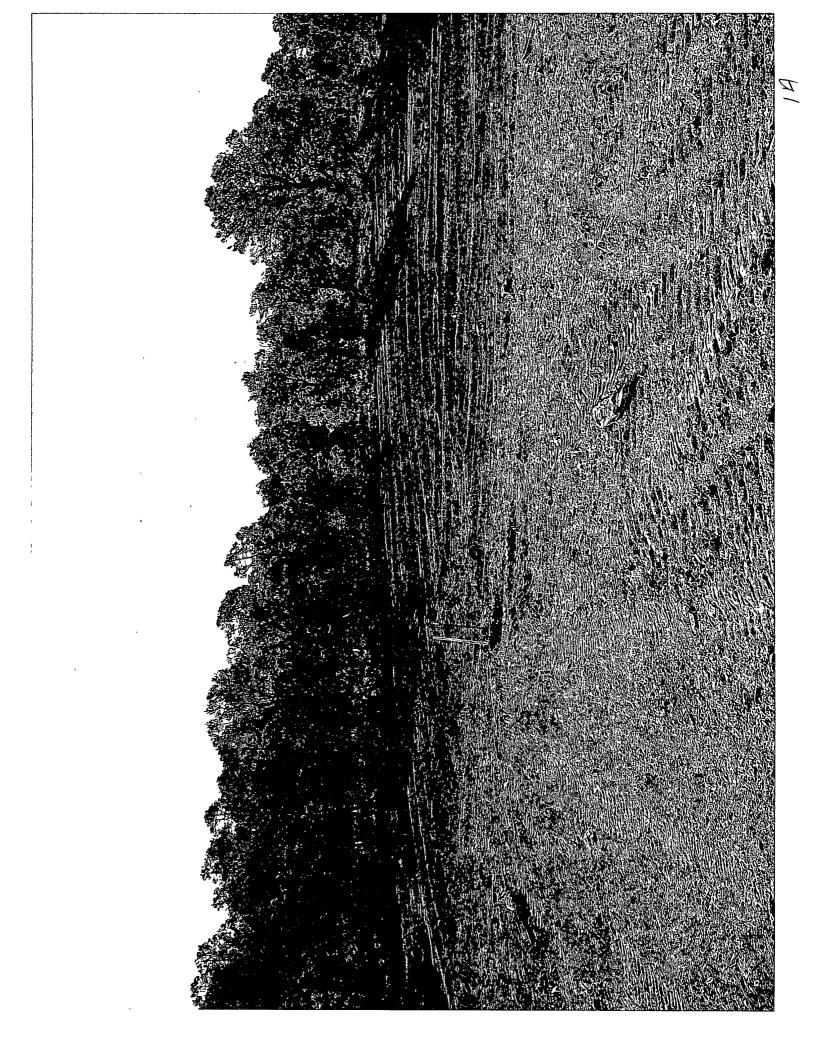
FACILITY INFORMATION

API #:

Pit Type: ☐ Drilling ☐ Workover ☐ Cavitation	Inspection: Daily Weekly Monthly												
Pit Liner intact (no visible tears)	Yes No If No, Date / Time Reported: Report to EH&S immediately 4/8/09 11 15												
Pit Properly Fenced (no fence on rig side if on site)	Yes No Not Required (if site fully fenced)												
Pit Slopes intact	☐ Yes ☐ No												
Adequate freeboard													
(liquid level 2 <u>vertical</u> feet from berm top)													
Free oil or sheen present on pit	☐ Yes ☒ No												
Flare Pit free of liquids	Yes No Not Applicable												
Comments:													
Inspector Signature:													
Printed Name: Craig Ward													
Title: CONSULTANT	A. A. C.												
Date: 04/08/2009 Phone: (505) 793-3099													

Record Retention. Submit with Closure File EH&S

Facility Name: JAECO 26-3-22#1A





<u> 2</u>. 29 . 2008



J2000 26-3 22 # 1A



Exploration & Production PO Box 640 Aztec, NM 87410 505/634-4219 505/634-4205 fax

Transmittal

To: Brandon Powell

NMOCD

1000 Rio Brazos Road Aztec, New Mexico 87410

From: Tasha Meador

San Juan-Permitting Technician

505-634-4241

tasha.meador@williams.com

Date:

Re: Supplemental Submittal

Temporary Pit Closure report: NMOCD Permit #_______

Enclosed and per your direction, please find our supplemental submittal for the referenced temporary pit closure report.

Please advise if additional information is required. Thank you for your time and consideration. Please call or contact me if there are any questions.

Respectfully resubmitted,

Tasha Meador

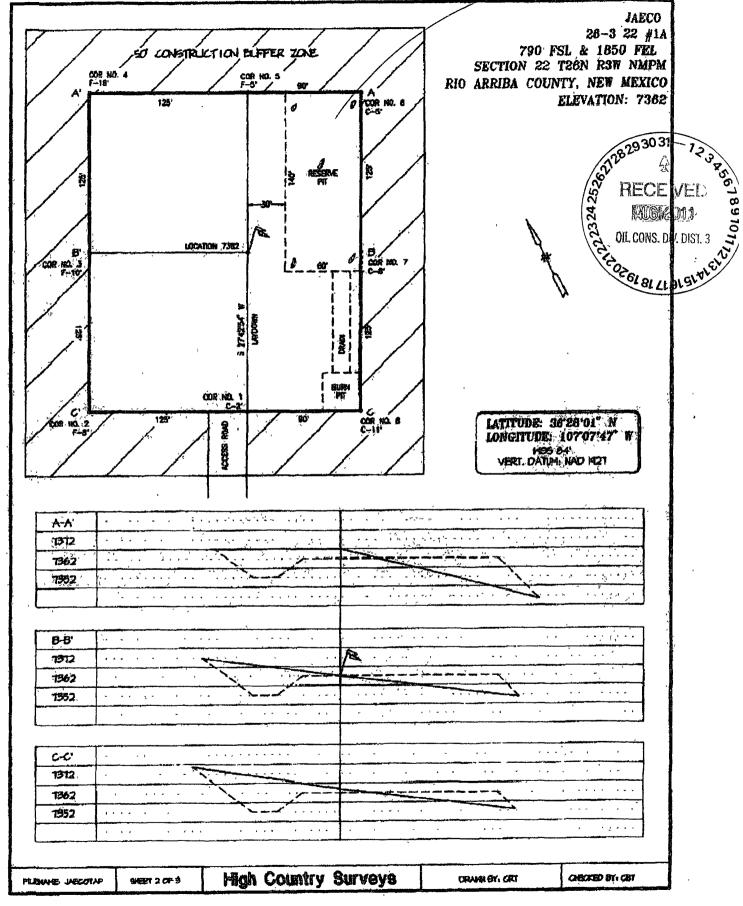
Williams Exploration & Production

721 S Main Aztec, NM Office: 505-634-4200 Direct:505-634-4241 Fax: 505-634-4205

tasha.meador@williams.com

Encl:

Sandos



Two Copues	State of New Mexico								ĺ	Form C-105										
District I 1625 N French Dr	Hobbe N	IM 8824	40	İ	Energy, Minerals and Natural Resources								July 17, 2008							
District II										1 WELL API NO. 30-039-30050										
1301 W Grand Av District III										\perp	2 Type of Lease									
1000 Rio Brazos Rd . Aztec NM 87410 1220 South								St. F1	ancis	Dr.			☐ STATE ☐ FEE ☒ FED/INDIAN							
1220 S St. Francis Dr., Santa Fe, NM 87505 Santa Fe, NM 87505										3 State Oil & Gas Lease NoSF-701-06-0014										
WELL COMPLETION OR RECOMPLETION REPORT AND LOG																				
4 Reason for filing											5 Lease Name or Unit Agreement Name									
COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only)										JAECO 6 Well Number										
C-144 CLO	SURE AT	ΓΤΑСΙ	` HMENT	(Fill in	boxe	s#1 thro	ough #9, #15 D	Date Ri	g Release	ed and	l #32 and/c				JAECO	26-3	22 #01	1 A		
7 Type of Com		า wo	RKOVE	я П р	FEPE	NING	□PLUGBAC	ж П	DIFFER	FNT	RESERVO)IR	OTHER							
8 Name of Oper							Д. Есорие	<u></u>	DII I CIK		RESERVE	Ť	9 OGRID	120	782					
10 Address of Operator P O BOX 640 AZTEC, NM 87410									11 Pool name or Wildcat											
12 Location	Unit Lti	19	Section	ΙT	ownsl	nin	Range	Lot		Fe	eet from th	e	N/S Line	Fee	t from th	ie I F	E/W Lı	ne.	County	
Surface:								+				+	14/3 Eme		1 cet nom the		L Dille			
BH:								+				\dashv	<u></u>	-		+				
13 Date Spudde	d 14 D	ate T I	D Reache	ed	15 D	ate Rig	Released		1	6 Da	ite Comple	ted	(Ready to Proc	duce)	<u>-</u>	<u> </u>	7 Elevations (DF and RKB.			
	5 Bate Spadded 11 Bate 1 B Redefied						1/8/2009									RT, C	RT, GR, etc)			
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																				
22 Producing in	tervai(s), o	oi this	completio	on - 1op), B oti	om, Na	me						ľ							
23						CAS	ING REC	OR	D (Re	port	t all stri	ng	s set in w	ell)						
CASING SI	ZE	V	VEIGHT	LB /FT			DEPTH SET				SIZE		CEMENTIN		CORD		AM	OUNT	PULLED	
																ـــــ				
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					\dashv											┼				
						-										-				
24						LINE	R RECORD)				25	Т	UBI	NG RE	COR	₹D			
SIZE	E TOP B			BOTTO	MC		SACKS CEMENT		SCREEN S		SIZ	ZE		DEPTH SET		F PACKER SET				
-	-		+						 								-+			
26 Perforation	record (n	nterval	l. size, and	d numbe	er)				27 A	CID	SHOT F	R A	ACTURE, CE	MEN	JT SOI	HFF'	7É E	TC		
	. 100014 (11		, 0154, 4		,						TERVAL	IXA	AMOUNT A							
								nn.	ODIIC	Y/DI	ON								 -	
Date First Produc	ction		D1 ^	duction	Meth	od (Flo	wing, gas lift, j		ODUC				Well Status	(Duc	d or Sh.	ut- 112.)				
Date i not i rodu	viion		1,10	Janvellell		VW (1-10	g, gu, iiji, ļ	vampir	.g - 5120 U	inu iv	ре ришр)		Well Status	, (1 10)	a or sill	u-m)				
Date of Test	Ноле	s Teste	<u>d</u>	Choke	S170	r	Prod'n For		Oıl - B	thi		3.10	- MCF	13/	ater - Bł			Gas C	ul Ratio	
Date of rest	Hours	s reste	AU	CHOKE	SIZE		Test Period			101		JaS	- IVICF	w	atel - Di	Л		Gas - C	n Kauu	
Flow Tubing	Carr	g Press	011.0	Calcula	ated 3		Oil - Bbl			ıs - M	ICE	,,	Vater - Bbl		0.1.0	rosst		l - (Cori	.)	
Press	Casiii	ig ries:	suic	Hour R		 	Oii - Bbi			15 - IVI	Cr	`	valer - Bui		Oli Gi	iavity	/ - AFI	i - (C <i>ori</i>)	
29 Disposition o	of Gas (Soi	ld, use	d for fuel	vented	etc)	اـــــــــــــــــــــــــــــــــــــ								30	Test Witi	nesse	d By	-		
31 List Attachm	ents																			
32 If a temporar								_												
33 If an on-site l	ourial was	used a	at the well	l, report	the ex	xact loca					,									
I hereby certi	A that to	ho int	formatic	on show	ŵn o	n hoth	Latitude	36 03	628 Long	gitude	e 107 <u>150</u>)58	NAD 1927 1	983	knowl	edas	and	helief	,	
	asha Me					Name	sines of till	s jui li	i is iluc	una	<u>, сотріє</u>	10 l	o ine vesi 0	<u>, my</u>	MICHAL	<u>Juge</u>	. unu	verrej		
Signature	Jas	žhi	an	^	xd			Т	itle P	erm	ıt Techn	1012	an Date	81	301	11				
E-mail Addre	ss: tash	a me	ador@v	villiam	1S.CO	m									f					