<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 District III
1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S St Francis Dr., Santa Fe, NM 87505

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

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.

Pit, Closed-Loop System, Below-Grade Tank, or
Proposed Alternative Method Permit or Closure Plan Application CVD DEC 2'11
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, closed-loop system, below-grade tank or alternative request
Please be advised that approval of this request does not relieve the operator of liability should operations result in pollution of surface water, ground water or the
environment. Not does approval relieve the operator of its responsibility to comply with any other applicable governmental authority's rules, regulations or ordinances
Operator. Dugan Production Corp. OGRID#: 006515 Address: 709 East Murray Drive, Farmington, New Mexico
Sugana Com #1
API Number: 30-045-043-2110 OCD Permit Number:
U/L or Qtr/Qtr C Section 2 Township 21N Range 8W County San Juan
Center of Proposed Design: Latitude 36.08676 N Longitude 107.65605 W NAD: 1927 X 1983
Surface Owner: Federal X State Private Tribal Trust or Indian Allotment
2.
X Pit: Subsection F or G of 19.15.17.11 NMAC Temporary: X Drilling Workover □ Permanent □ Emergency □ Cavitation □ P&A □ Lined □ Unlined □ Unlined Liner type: Thickness 20 mil X LLDPE □ HDPE □ PVC □ Other X String-Reinforced □ Welded X Factory □ Other □ Volume: 600 bbl bbl Dimension 26 x W 27 x D 8 t
Closed-loop System: Subsection H of 19.15.17.11 NMAC
Type of Operation: P&A Drilling a new well Workover or Drilling (Applies to activities which require prior approval of a permit or notice of intent)
Drying Pad Above Ground Steel Tanks Haul-off Bins Other
Lined Unlined Liner type. Thicknessmil LLDPE HDPE PVC Other
Liner Seams: Welded Factory Other
Below-grade tank: Subsection I of 19 15.17.11 NMAC Volume:
Liner type Thickness mil
5
Alternative Method: Submittal of an exception request is required. Exceptions must be submitted to the Santa Fo Environmental Bureau office 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, institution or church)	hospital,										
Four foot height, four strands of barbed wire evenly spaced between one and four feet Alternate Please specify 4-foot hogwire											
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)											
Signs: Subsection C of 19.15 17.11 NMAC [X] 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 consideration of approval Exception(s). Requests must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.	office for										
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 a 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)	☐ Yes ☒ No ☐ NA										
 Visual inspection (certification) of the proposed site; Aerial photo; Satellite image Within 500 horizontal feet of a private, domestic fresh water well or spring that less than five households use for domestic or stock watering purposes, or within 1000 horizontal 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 X No										
Within the area overlying a subsurface mine. - Written confirmation or verification or map from the NM EMNRD-Mining and Mineral Division	Yes X 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										

Form C-144

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 19.15.17.12 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 NMA and 19.15.17.13 NMAC	AC
Previously Approved Design (attach copy of design) API Number: 30-045- 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 NM and 19.15.17.13 NMAC	AC
Previously Approved Design (attach copy of design) API Number:	
Previously Approved Operating and Maintenance Plan API Number:(Applies only to closed-loop system that use	
ahove 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 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: X 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 Fc 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	
Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC Form C-144 Oil Conservation Division Page 3 of 5	

Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only: (19.15.17.13. Instructions: Please indentify the facility or facilities for the disposal of liquids, drilling fluids and drill cuttings. Use attachment if facilities are required.	
Disposal Facility Name Disposal Facility Permit Number:	
Disposal Facility Name	
Will any of the proposed closed-loop system operations and associated activities occur on or in areas that will not be used for future ser Yes (If yes, please provide the information below) No	
Required for impacted areas which will not be used for future service and operations Soil Backfill and Cover Design Specifications based upon the appropriate requirements of Subsection H of 19.15.17.13 NMA 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	С
Siting Criteria (regarding on-site closure methods only): 19.15.17.10 NMAC Instructions: Each siting criteria requires a demonstration of compliance in the closure plan. Recommendations of acceptable sou provided below. Requests regarding changes to certain siting criteria may require administrative approval from the appropriate dist considered an exception which must be submitted to the Santa Fe Environmental Bureau office for consideration of approval. Just demonstrations of equivalency are required. Please refer to 19.15.17.10 NMAC for guidance.	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	X 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 mitial application - Visual inspection (certification) of the proposed site; Aerial photo, Satellite image	☐ Yes ☒ No
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 - rWATERS database, Visual inspection (certification) of the proposed site	Yes 🖾 No
Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance adopted pursuant to NMSA 1978, Section 3-27-3, as amended - Written confirmation or verification from the municipality: Written approval obtained from the municipality	☐ Yes X 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
On-Site Closure Plan Checklist: (19 15.17.13 NMAC) Instructions: Each of the following items must be attached to the closure p by a check mark in the box, that the documents are attached.	lan. Please indicate,
 	
Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17 13 NMAC	

09 Operator Application Certification:	
I hereby certify that the information submitted with this application is true, a	ccurate and complete to the best of my knowledge and belief
Name (Print) Kurt Fagrelius	Title Vice President, Exploration
Signature Kust Faguelis	Date 4/8/2011
e-mail address kfagrelius@duganproduction.com	Telephone _505-325-1821
OCD Approval: Permit Application (including closure plan) Closu	re Hanf(only) OCD Conditions (see attachment)
OCD Representative Signature: Bul bill	nati Okaly 12/5/2011 Approval Date: 4-11-11
Title: Enviro/spec	ompliante Office/ OCD Permit Number:
21. Closure Report (required within 60 days of closure completion): Subsections: Operators are required to obtain an approved closure plan properties report is required to be submitted to the division within 60 days section of the form until an approved closure plan has been obtained and the	ior to implementing any closure activities and submitting the closure report. of the completion of the closure activities. Please do not complete this ne closure activities have been completed.
	☑ Closure Completion Date: 9-2-2011
Closure Method: Waste Excavation and Removal On-Site Closure Method If different from approved plan, please explain	ternative Closure Method Waste Removal (Closed-loop systems only)
23. <u>Closure Report Regarding Waste Removal Closure For Closed-loop Syst</u> <i>Instructions: Please indentify the facility or facilities for where the liquids,</i> two facilities were utilized.	ems That Utilize Above Ground Steel Tanks or Haul-off Bins Only: drilling fluids and drill cuttings were disposed. Use attachment if more than
Disposal Facility Name.	
Disposal Facility Name	Disposal Facility Permit Number
Were the closed-loop system operations and associated activities performed c Yes (If yes, please demonstrate compliance to the items below) N	
Required for impacted areas which will not be used for future service and operation Site Reclamation (Photo Documentation) Soil Backfilling and Cover Installation Re-vegetation Application Rates and Seeding Technique	erations
Closure Report Attachment Checklist: Instructions: Each of the following mark 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 closure) 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: Latitude 36.08676 N Lo	ire)
Operator Closure Certification:	
I hereby certify that the information and attachments submitted with this clos belief. I also certify that the closure complies with all applicable closure requ	airements and conditions specified in the approved closure plan.
Name (Print): Kurt Fagrelius	Title: VP Exploration
Signature. Kurt tagre Lis	Date 12-1-2011
e-mail address kfagrelius@duganproduction.com	Telephone 505-325-1821

Form C-144

Oil Conservation Division

Page 5 of 5

Dugan Production Corp. Closure Report

Lease Name: Susana Com #1 API No.: 30-043-21110

In accordance with Rule 10.15.17.13 NMAC the following information describes the closure of the temporary pit referenced above. All proper documentation concerning closure activities is included with the C-144. The temporary pit for this location was an approved design under Rule 19.15.17. The closure plan for the temporary pit was submitted on 4-8-2011 and approved on 4-11-2011.

1. Comply with siting criteria for temporary pits established by the State of New Mexico, Energy Minerals and Natural Resources Department 19.15.17.10 NMAC.

See approved permit dated 4-11-2011.

2. Provide the NMOCD district office at least 72-hours notice but no greater than 1-week prior to any closure operations. Notice will include operator name, well name and number, API number, and location (unit letter, section, township and range).

See email notification dated 8-30-2011.

3. Provide the surface owner notice of the operator's proposal of an on-site closure method. Proof of notice will be attached to the permit application. Also, proof of closure notice will be provided by certified mail to surface owner after closure. Proof of notice will be attached to final closure report.

State surface, certified notification not applicable as per BLM/OCD MOU.

4. Remove all liquid from pit and reclaim, re-use or dispose of at an NMOCD approved facility. Upon completion of drilling operations, drilling mud will be vacuumed from pit and transported to the next reserve pit for re-use at another drilling location. After the remaining mud settles, the free water that shakes out and any free water left over from completion operations will be hauled to the Dugan Production operated Sanchez O'Brien #1 SWD located 1650 feet from the South line and 990 feet from the West line (Unit L) of Section 6, Township 24 North, Range 9 West NMPM, San Juan County, New Mexico. The disposal facility was permitted by the NMOCD with Administrative Order SWD-694.

Drilling rig was released 5-3-2011 and drilling mud was transferred to the Basic Com #1 for re-use (5-3-2011) Remaining free water was transferred to the Sanchez O'Brien SWD #1 salt water disposal well. Remaining

5. Remove all fluids from temporary pit within 30-days and close within 6-months following release of drilling rig.

Free water was removed within 30-days and temporary pit was closed (9-2-2011).

6. Air dry pit contents and stabilize or solidify to a load bearing capacity sufficient to support the temporary pit's final cover.

Pit contents were allowed to dry prior to temporary pit closure.

7. Collect a five point, composite sample of the pit contents to demonstrate that Benzene, BTEX, the GRO and DRO combined fraction, TPH. and chlorides (depth to groundwater from bottom of pit is greater than 100-feet), do not exceed the standards as specified in 19.15.17.9.B or the background concentration, whichever is greater.

A five point composite sample was taken of remaining cuttings in temporary pit and was tested in accordance with Subsection B of 19.15.17.13 (B)(1)(b)(ii). Depth from bottom of pit to top of ground-water is greater than 100-feet. Sample results are attached.

Components	Test Method	Limit (mg/kg)	*Results (mg/kg)
Benzene	EPA SW-846 8021B or 8260B	0 2	<0.050
BTEX	EPA SW-846 8021B or 8260B	50	<0.150
TPH	EPA SW-846 418.1	2500	243
GRO/DRO	EPA SW-846 8015M	500	15.4
Chlorides	EPA 300.1	1000 / 500	240

8. Other methods if the standards in 19.15.17.9.B can not be met will include: The pit contents may be mixed to a ratio not to exceed 3:1, un-contaminated soil or other material to pit contents. A second five point, composite sample of the contents after treatment or stabilization will be taken to demonstrate that the contents do not exceed the standards. If the second soil analyses do no satisfy the closure standards, the operator will close the temporary pit using the waste excavation and removal method.

Not applicable, testing standards of 19.15-17.9 were met.

9. Cut pit liner off at the mud line (solids level); remove liner and apron and transport to a NMOCD approved facility for disposal.

Pit liner was removed 9-2-2011 and disposed of at the Crouch Mesa Waste Management facility on 9-2-2011 (see attached invoice #131351695, 1387046 and 19206).

10. Stockpiled sub-surface soil will be used to backfill pit and re-contour well pad (to a final or intermediate cover that blends with the surrounding topography). A minimum of four-feet of compacted, non-waste containing, earthen material will be used as backfill.

Stockpiled sub-surface soil was used to backfill temporary pit and re-contour well pad. A minimum of four-feet of compacted, non-waste containing, earthen material was used to backfill pit.

11. Stockpiled surface soil will be used as a cover over the backfilled pit and disturbed areas of the well pad no longer needed for production operations. The soil cover will include either the background thickness of top soil or one foot of suitable material to establish vegetation at the site whichever is greater.

Stockpiled surface soil was used to cover backfilled temporary pit and disturbed areas of the well pad no longer needed for production operations. The soil cover included the greater of either the background thickness or one foot of suitable material necessary to establish vegetation. The location was re-contoured to approximate the original topography of the site and diversions were constructed to protect soil cover and minimize erosion.

12. The area will be re-seeded as per BLM guidelines. Re-seeding will be repeated until 70% of the native natural cover is achieved and maintained for two successive growing seasons. The first growing season after the pit is closed the disturbed area will be re-seeded. The seeding method will be to drill on contour whenever possible.

Re-seeding will be done according to BLM guidelines as specified by BLM/OCD memorandum of understanding.

13. The NMOCD will be notified once successful re-vegetation has been achieved.

Re-seeding will be done according to BLM guidelines as specified by BLM/OCD memorandum of understanding.

14. A steel marker will be set at the center of the on-site burial following onsite-pit closure (see application for administrative approval). The marker will be (24" X 24") and will have the operator name, lease name, well number, location (UL, Sec., Twp. and Rge.) and that it designates an "on-site burial location" lettering welded on the top side with a 4" threaded collar welded to the bottom side. The marker will be set at ground level and attached to a 4" diameter pipe that is cemented in a hole three feet deep. When the well is abandoned, a steel riser that is 4" in diameter, extending 4'

above the ground will be welded to the pipe anchored in cement below the surface. The riser will have lettering welded on side showing operator name, well number, location (UL, Sec., Twp., and Rge.) and that it designates an on-site burial location.

A flat steel marker (24" X 24") with the lettering "on-site burial location" was set at ground-level in the center of the burial site. The marker is welded to a 4" pipe that is cemented in a 3-foot deep hole and is shown in the attached photographs (administrative approval was received). When the well is P&A'd, the steel plate will be removed and a riser that is 4" in diameter, extending 4' above the ground will be welded to the pipe anchored in cement below the surface. The riser will have lettering welded on the side showing operator name, well number, location (UL, Sec., Twp., and Rge.) and that it designates an on-site burial location.

- 15. Closure Report will be submitted within 60-days of completion of temporary pit closure. Closure report will include the following: 1) Proof of Closure Notice.

 - 2) Proof of Deed Notice (if applicable).
 - 3) Plot Plan.
 - 4) Confirmation Sampling Analytical Results.
 - 5) Waste Material Sampling Analytical Results.
 - 6) Disposal Facility Name and Permit Number.
 - 7) Soil Backfilling and Cover Installation.
 - 8) Re-vegetation Application Rates and Seeding Technique.

All items listed above if applicable are attached and submitted on this date.

16. A deed notice identifying the exact location of the on-site burial will be filed with the County clerk in the county where the on-site burial occurs.

Federal surface, deed notice identifying exact location of on-site burial is not applicable according to BLM/OCD MOU.

Kurt Fagrelius

From: Kurt Fagrelius

Sent: Tuesday, August 30, 2011 2:47 PM

To: 'Powell, Brandon, EMNRD'; Evan Rowland (erowland@slo.state.nm.us)

Attachments: Copy of Copy of 72-Hr Notice to Close Temp Drlg Pits 9-2-2011 xlsm

August 30, 2011

Mr Brandon Powell, Mr. Evan Rowland.

Dugan Production Corp. is hereby giving notice that Dugan will be closing the following drilling reserve pits (Temporary Pits).

- 1) Susana Com #1 State Surface
- 2) Holly Com #1 State Surface

Site specific and cuttings analysis information for each drilling reserve pit is included in the enclosed attachment.

Depending on prevailing weather conditions, the pits will be closed on Friday, September 2, 2011

If you have any questions or require additional information, please contact me.

Kurt Fagrelius
Dugan Production Corp.
709 East Murray Drive
Farmington, New Mexico 87401
505-325-1821 (O), 505-320-8248 (C)
kfagrelius@duganproduction.com

Dugan Production Corp. Permanent Pits to be Closed on September 2, 2011

Lease Name	Susana Com #1	Holly Com #90
API Number	30-045-35243	30-045-35279
Surface Ourner, Nation Court		
Surface Owner - Notice Sent	NM State	NM State
Location - UL, Sec., Twp, Rge	D-2-21N-8W	M-16-24N-9W
Latitude	36.08641 N	36.30862 N
Longitude	107.65770 W	107.79977 W
Danzana (40.2 man/han)		
Benzene (<0.2 mg/kg)	<0.050-mg/kg	<0.050-mg/kg
Betex (<50 mg/kg)	:<0.150-mg/kg	0.151-mg/kg
TPH - Analytic Mthd-418.1 (<2500 mg/kg)	243-mg/kg	102-mg/kg
GRO + DRO - Analytic Mthd-8015 (<200 mg/kg)	15.4- mg/kg	19.9-mg/kg
Chlorides (<1000 mg/kg)	240-mg/kg	320-mg/kg
Thresholds as per "Pit Rule" 19.15.17 NMAC are		
highlighted in red.		

`Kurt Fagrelius

From: postmaster@duganproduction.com
Sent: Tuesday, August 30, 2011 2:47 PM

To: Kurt Fagrelius

Subject: Delivery Status Notification (Relay)

Attachments: ATT26802.txt; Untitled Attachment



ATT26802.txt (426 Untitled Attachment

B)

This is an automatically generated Delivery Status Notification.

Your message has been successfully relayed to the following recipients, but the requested delivery status notifications may not be generated by the destination.

erowland@slo.state.nm.us

Kurt Fagrelius

From: postmaster@duganproduction.com
Sent: Tuesday, August 30, 2011 2.47 PM

To: Kurt Fagrelius

Subject: Delivery Status Notification (Relay)

Attachments: ATT26793.txt; Untitled Attachment



ATT26793.txt (413 Untitled Attachment

B)

This is an automatically generated Delivery Status Notification.

Your message has been successfully relayed to the following recipients, but the requested delivery status notifications may not be generated by the destination.

Brandon.Powell@state.nm.us

District I 1625 N. French Dr., Hobbs, N.M. 86240

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102 Revised October 12, 2005

DISTRICT II 1301 W. Grand Avenue , Artesia. NM 88210

DISTRICT III 1000 Rio Brazos Rd., Aztec, N.M. 87410

DISTRICT IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe. NM 87505 Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

☐ AMENDED REPORT

		WELI	LOC	CATION	AND .	ACREA	AGE	DED	ICATION	PLAT			
¹ API	Number			⁸ Pool Code 71629				L					
⁴ Property C	ode			6 7	⁶ Well Number #1								
70GRID No 006515	1		**************************************										
	L	1941-11			10 Surf	ace Loc	cation						
UL or lot no.	Section 2	Township 21-N	Range 8-W	Lot Idn	Feet from 790'	the No	orth/Sou NORT		Feet from the 1200'	East/We	est line	County SAN JUAN	
	• • • • • • • • • • • • • • • • • • • •		11 Bo	ttom Ho	le Locati	on If D	ifferer	nt From	n Surface	*			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from	the No	orth/Sou	th line	Feet from the	e East/W	est line	County	
Dedicated Acre	es RES — (N		Joint or	Infill ¹⁴ Cor	 solidation C	ode boro	ler No.		1				
lo allowable w	III be assi	gned to this	completio	on until all	interest ha	ve been c	onsolido	ited or	a non-standa	rd unit has	been ap	pproved by the	

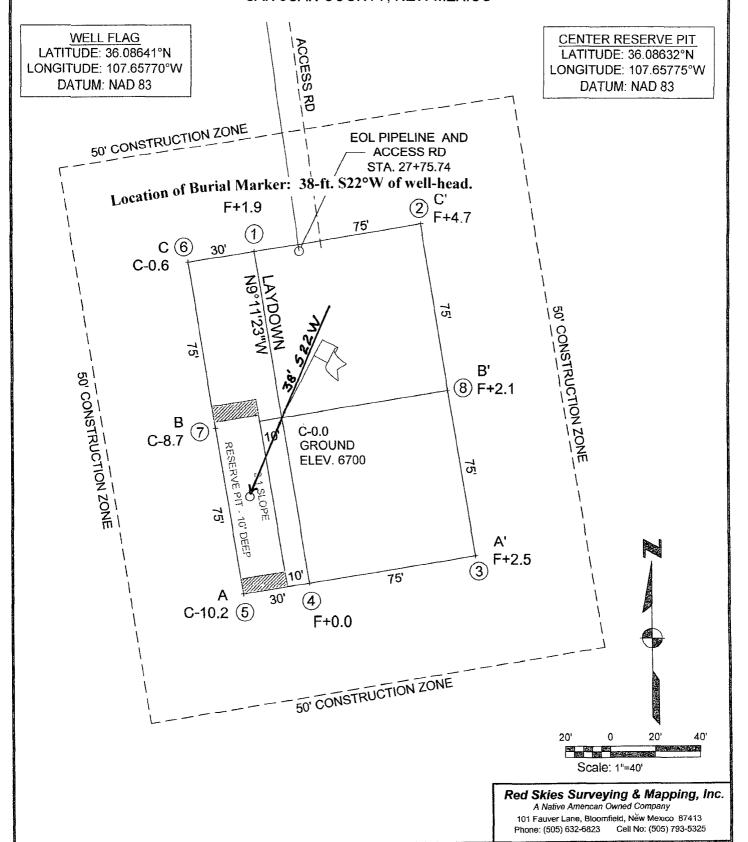
16 FD 2 1/2 BRASS CAP GLO 1947	S89*36'26"E P2 2/2 2628.29'(M) GLO 1947 N89*37'W 79.	61 Chains (R)	2629.40'(M) FD 2 1/2 BRASS CAP GLO 1947	OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my
28.E 2642.28'(M) (M) 1200, (M) 2000 Chalms'(R) (M) 700, (M) 700, (DUGAN PRODUCTION SUSANA COM #1 LAT. 36.08641'N LONG. 107.65770'W DATUM: NAD 1983	LOT 2 CORPORATION Jugan V-7769		knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.
FD 21/2 BNASS CAP GLO 1947				Is SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my bettef. Date of sured Signature and sold of Professional Surveyor:

DUGAN PRODUCTION CORPORATION

SUSANA COM #1

790' FNL, 1200' FWL

LOCATED IN THE NW/4 NW/4 OF SECTION 2, T21N, R8W, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO





PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

July 25, 2011

KURT FAGRELIUS

DUGAN PRODUCTION

P. O. BOX 420

FARMINGTON, NM 87499

RE: PIT CLOSURES

Enclosed are the results of analyses for samples received by the laboratory on 07/19/11 9:15.

Cardinal Laboratories is accredited through Texas NELAP for:

Method SW-846 802.1 Benzene, Toluene, Ethyl Benzene, and Total Xylenes Method SW-846 8260 Benzene, Toluene, Ethyl Benzene, and Total Xylenes

Method TX 1005 Total Petroleum Hydorcarbons

Certificate number T104704398-08-TX. Accreditation applies to solid and chemical materials and non-potable water matrices.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2 Haloacetic Acids (HAA-5)
Method EPA 524.2 Total Trihalomethanes (TTHM)
Method EPA 524.4 Regulated VOCs (V2, V3)

Accreditation applies to public drinking water matrices.

Celeg Litrema

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

DUGAN PRODUCTION KURT FAGRELIUS P. O. BOX 420 FARMINGTON NM, 87499 Fax To: (505) 327-4043

Received:

07/19/2011

Sampling Date:

07/18/2011

Reported:

07/25/2011

Sampling Type:

Soil

Project Name:

PIT CLOSURES

Sampling Condition: Sample Received By:

Cool & Intact

Project Number: Project Location: NONE GIVEN NOT GIVEN

Jodi Henson

Sample ID: SUSANA COM #1 (H101491-01)

BTEX 8021B	mg	/kg	Analyze	d By: CMS					
Analyte	Result Reporting Limit <0.050 0.050		Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*			07/21/2011	ND	1.51	75.7	2.00	29.5	
Toluene*	<0.050	0.050	07/21/2011	ND	1.63	81.5	2.00	28.3	
Ethylbenzene*	<0.050	0.050	07/21/2011	ND	1.73	86.7	2.00	29.0	
Total Xylenes*	<0.150	0.150	07/21/2011	ND	5.21	86.9	6.00	27.7	
Surrogate 4-Bromofluorobenzene (PIL	111	% 70-130)	-					
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240 16.0		07/19/2011	ND	448	112	400	0.00	
TPH 418.1	mg.	/kg	Analyze	d By: AB					
Analyte	Result	Reporting Limit	Analyzed	yzed Method Blank		% Recovery	True Value QC	RPD	Qualifier
TPH 418.1	243	100	07/24/2011	07/24/2011 ND		125	1010	3.23	
TPH 8015M	mg,	/kg	Analyze	d By: ab					
Analyte	Result	Reporting Limit	Anaiyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	07/21/2011	ND	175	87.4	200	0.597	
DRO >C10-C28	15.4	10.0	07/21/2011	ND	157	78.5	200	1.02	
Total TPH C6-C28	15.4	10.0	07/21/2011						
Swrogate. I-Chlorooctane	104	% 70-130)						
Surrogate 1-Chlorooctadecane	122	% 70-130)						

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE Liability and Damages. Cardinal's liability and clents exclusive remedy for any claim arising, whether based in contract or tart, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause when a warm and a wa

Celleg I treens ...

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

- - Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE Liability and Damages Cardnal's liability and clients exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatseave shall be deemed varied unless made in writing and reserved by Cardnal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be lable for incidental or consequential damages, michaning, without limitation, business interruptions, lass of use, or loss of profits incurred by Certain, its substitianes, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claims is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laborationes.

Celey D. Keene, Lab Director/Quality Manager

Page 6 of 7

Apalytic	al
Analytica	
Laboratoru	αc

Lai	porațories		(<u> </u>	<u>IN</u>	<u>OF</u>	<u>Ct</u>	<u>JS</u>	<u>TC</u>	<u>)D</u>	<u>Y</u>	<u>Re</u>	<u>:C(</u>	<u>)R</u>	\square						P	age	of`	
Thont Regard	20% 62	·) ·	_	NOTE	ES:																, -			
Contact. Killy # # 1) Ensure proper container packaging Address # 2										Table 1. – Matrix Type									FOR G.	AL USE ONL	Y			
Address. 72 9 5	Morre	<u>- 12 - 5</u>	<u>-c</u>	2) Shi	p samp	les pro	inptly	follo	wing	colle	ection	1	1 = Surface Water, 2 = Ground Water									GΛ	L JOB #	1
				3) De:	signate	Sample	e Reje	et Di	sposi	tion.										i				
Phone Number 5 - 5 '	· 320 -	کے محر ہے لیکے		PO=									6 =	Was	te, 7	= Oth	ier (Sj	pecify))					
FAX Number				Projec	t Name	:						_	Samp	lers S	Signa	iture:								
Ktagre	chus	a Juy.	300	1000	2007	4	2.	ختے نے																
										422	7				Aı	nalyse	s Rec	uired	111111		1151	L 11	#U 101919 L	11 11
NOTES: Insure proper container packaging Table 1. — Matrix Type						1"																		
		Miscell	aneou:	S		Preservative(s)																		
H101491			Collected by. (Init.)	Matrix Type From Table 1	No. of Containers	Sample Filtered 2 Y/N	Unpreserved (fee Only)	LINOS	HCI.	H2SO4	NAOH	Other (Specify)	Ot Chisain		LOH UK	TIPH SOIS	BITY					Comn	ients	
1 Sies 1/2: 6:2/	7-11-11	9 100	١.	3	1								\i	*****			_							
3. Bone (00%)	2-15-4	15 Am		3	1								>											
5.5hr (427)	2-15-11	1045 1919	,	3,	1								×.											
1/1/1/1, wm 70	2-13-1	113 Mm		3	1								7											
9.				-	ļ													_	 					
10			 				1			1	;	 			11			_	+					\neg
	1 - Lung			Date	7-15	-/	Time	c 24	1.2.21	Rece	ivéd l	by.	<u> </u>	-			1/1			Date	1181	Z Ti	PE/. D/.	-
Relinquished by.	1 22 27	· Superior Com		Date:	- A. C. C.		Time	e	. , . [Ride	med	Κ Υ!		o h			· · · ·			Date	119.	$\frac{r}{f_{ff}}$	() () () () () () () () () ()	5
Sample Reject [] Return	[] Dispose] Store (3)	0 Days)						O	1		4				0	<u>_</u>	#:	26	リイ ク		Pag	ge 7 d

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•	z again roduction ocip.												
709 East Murray Drive													
Farmington, NM 87401													
Well Nam	e:	SUS ANA COMªI											
Location:													
Drilling Op	perator:	WSD.											
Rig#:		# /											
Spud Date	e:	4-27-11											
Date :		5-3-11											
Rig Move	d Off												
Date to R	emove Liq	uids by:											
	from rig rel												
Date to C	lose Pit by												
	from rig re												
(100 00)													
Log Book	of Daily ins	pections during Dr	illing/workover	operation	ns, week	ly after rig is moved off.							
Dit	0:	E 1 1/2 0 (1)	T	0.1	T	Remarks							
i Date:	∟ Signature	Freeboard (> 2-ff.)	Lears or Holes	ı Oii	i irasn i	remarks i							
Date:	Signature	Freeboard (> 2-ft.) Yes / No	Yes / No		Trash Yes / No	Remarks							
						3 Loods Fresh with.							
4-27/1	Th. 7. 2.	Yes / No	Yes / No	Yes / No	Yes / No	3 Loods Fish WTL. 3 Loads Fish - I Load Country							
4-27/1 4-28-11 5-2-11	The Zota	Yes / No 9-5-5' - 3' - 3'	Yes / No	Yes / No	Yes / No	3 Londs Fresh with. 3 Londs Fish- I Lond Commtray TD mix Stock & Daspack							
4-27/1 4-28-11 5-2-11 5-2-11	The Zee	Yes / No 9 < 5' 3' 3' 3'/2	Yes / No	Yes / No	Yes / No	3 Loods Fresh with. 3 Loods Fish I lood Country TD mix strok & Day pack I hood with Cool - LODP							
4-27/1 4-28-11 5-2-11 5-2-11	The Zota	Yes / No 9-5-5' - 3' - 3'	Yes / No	Yes / No	Yes / No	3 Londs Fresh with. 3 Londs Fish- I Lond Commtray TD mix Stock & Daspack							
4-27/1 4-28-11 5-2-11 5-2-11	The Zee	Yes / No 9 <> 5' 3' 3' 2 3'/2 2 1/2'	Yes / No	Yes / No	Yes / No	3 Loods Fronk with. 3 Londs Fronk - I Lood Committeny TD mix strok & Droppieth I hood with - Cool - LDDP Ren Cossy & Committee Thomas Fronk it Linds							
4-27/1 4-28-11 5-2-11 5-2-11 5-3-11	Thu 7 the Market of the 2 the	Yes / No 9 <> 5' 3' 3' 2 3'/2 2 1/2'	Yes / No	Yes / No	Yes / No	3 Loods Fish - I Lood Country TD mix stock & Daypack I had with - Cool - LOOP Ren Grown & Count							
4-27/1 4-28-11 5-2-11 5-2-11 5-3-11	Thu 7 the Market of the 2 the	Yes / No 9 <> 5' 3' 3' 2 3'/2 2 1/2'	Yes / No	Yes / No	Yes / No	3 Loods Fronk with. 3 Londs Fronk - I Lood Committeny TD mix strok & Droppieth I hood with - Cool - LDDP Ren Cossy & Committee Thomas Fronk it Linds							
4-27/1 4-28-11 5-2-11 5-2-11 5-3-11	Thu 7 the Market of the 2 the	Yes / No 9 <> 5' 3' 3' 2 3'/2 2 1/2'	Yes / No	Yes / No	Yes / No	3 Loods Fronk with. 3 Londs Fronk - I Lood Committeny TD mix strok & Droppieth I hood with - Cool - LDDP Ren Cossy & Committee Thomas Fronk it Linds							
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4-27/1 4-28-11 5-2-11 5-2-11 5-3-11	Thu 7 the Market of the 2 the	Yes / No 9 <> 5' 3' 3' 2 3'/2 2 1/2'	Yes / No	Yes / No	Yes / No	3 Loods Fronk with. 3 Londs Fronk - I Lood Committeny TD mix strok & Droppieth I hood with - Cool - LDDP Ren Cossy & Committee Thomas Fronk it Linds							
4-27/1 4-28-11 5-2-11 5-2-11 5-3-11	Thu 7 the Market of the 2 the	Yes / No 9 <> 5' 3' 3' 2 3'/2 2 1/2'	Yes / No	Yes / No	Yes / No	3 Loods Fronk with. 3 Londs Fronk - I Lood Committeny TD mix strok & Droppieth I hood with - Cool - LDDP Ren Cossy & Committee Thomas Fronk it Linds							
4-27/1 4-28-11 5-2-11 5-2-11 5-3-11	Thu 7 the Market of the 2 the	Yes / No 9 <> 5' 3' 3' 2 3'/2 2 1/2'	Yes / No	Yes / No	Yes / No	3 Loods Fronk with. 3 Londs Fronk - I Lood Committeny TD mix strok & Droppieth I hood with - Cool - LDDP Ren Cossy & Committee Thomas Fronk it Linds							
4-27/1 4-28-11 5-2-11 5-2-11 5-3-11	Thu 7 the Market of the 2 the	Yes / No 9 <> 5' 3' 3' 2 3'/2 2 1/2'	Yes / No	Yes / No	Yes / No	3 Loods Fronk with. 3 Londs Fronk - I Lood Committeny TD mix strok & Droppieth I hood with - Cool - LDDP Ren Cossy & Committee Thomas Fronk it Linds							
4-27/1 4-28-11 5-2-11 5-2-11 5-3-11	Thu 7 the Market of the 2 the	Yes / No 9 <> 5' 3' 3' 2 3'/2 2 1/2'	Yes / No	Yes / No	Yes / No	3 Loods Fronk with. 3 Londs Fronk - I Lood Committeny TD mix strok & Droppieth I hood with - Cool - LDDP Ren Cossy & Committee Thomas Fronk it Linds							
4-27/1 4-28-11 5-2-11 5-2-11 5-3-11	Thu 7 the Market of the 2 the	Yes / No 9 <> 5' 3' 3' 2 3'/2 2 1/2'	Yes / No	Yes / No	Yes / No	3 Loods Fronk with. 3 Londs Fronk - I Lood Committeny TD mix strok & Droppieth I hood with - Cool - LDDP Ren Cossy & Committee Thomas Fronk it Linds							
4-27 /1 4-28-11 5-2-11 5-3-11	Thu 7 the Market of the 2 the	Yes / No 9 <> 5' 3' 3' 2 3'/2 2 1/2'	Yes / No	Yes / No	Yes / No	3 Loods Fronk with. 3 Londs Fronk - I Lood Committeny TD mix strok & Droppieth I hood with - Cool - LDDP Ren Cossy & Committee Thomas Fronk it Linds							



WM of NM - San Juan County 78 County Hoad 3140 Aztec. NM. 87410 Ph; (505) 334-1121

Original Ticket# 1351695

Customer Name DUGAN PRODUCTION DUGAN PRODUC Carrier DUGPRO DUGAN PRODUCTION CORP. Ticket Date 04/28/2011 Vehicle# 8 Volume Payment Type Credit Account Container Manual Ticket# Driver Hauling Ticket# Check# Billing # Route 0000019 State Waste Code Gen EPA ID Manifest Destination Grid Profile () Generator

Time Scale Operator Inbound Gross 10720 15 In 04/28/2011 15:01:11 Imbound 301 vickya Tarre 9700 16 Out 04/28/2011 15:10:47 Outbound 302 mgonzales Net 1020 15 Tons 0.51

Comments

Prod	uct	LD%	Oty	MOU	Rate	Tax	Amount	Origin	
	Agriculum Miller and Conference and Miller State State Agric and Conference and C								
1	MLY-MSW-Loose- Yd:	100	2.00	Yards	4.25	Ø.54	\$8.50	SAMJ	

Shew Com 790 clean Screps Sugara Com 1 Liner Basic Com 790

Kurt Fagrelius

Total Tax Total Ticket \$0.54 \$7.04

Driver's Signature

403WM

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Submit To Appropriate District Office Two Copies District					State of New Mexico Energy, Minerals and Natural Resources						Form C-105 Revised August 1, 2011 1. WELL API NO.									
811 S First St, Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 1220 S St Francis Dr, Santa Fe, NM 87505				i	Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505					30-045-35243 2. Type of Lease STATE ☐ FEE ☐ FED/INDIAN 3. State Oil & Gas Lease No V7770										
WELL	COMF	LET	ΓΙΟΝ	OR F	RECO	MPL	ETION RE	POF	RT A	NE	LOG									
WELL COMPLETION OR RECOMPLETION REPORT AND LOG 4. Reason for filing COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only)									Lease Name or Unit Agreement Name Susana Com Well Number											
C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)																				
7 Type of Comp	letion.						□PLUGBAC					VOIE	R \square OTHER							
8. Name of Opera Dugan Produc	itor					_					,		9. OGRID 006515							
10 Address of O		отр.											11 Pool name	e or V	Vildca	t				
P O Box 420,	Farmir	ngton	, NM	87499	9-0420	(5	505)325-1821	1					Basin Fruitland Coal							
12.Location	Unit Ltr	r	Section	1	Towns	hip	Range	Lot			Feet from the		N/S Line		et fron	ı the	E/W Line		County	
Surface:	D		2		21N		8W				790		North	12	00		West		San Juan	
ВН:																	1			
13 Date Spudded	1 14 E	Date T	D. Read	ched	15. I 5/3/		Released			16.	Date Comp	leted	(Ready to Prod	duce)			7 Elevations (DF and RKB, RT, GR, etc.)		and RKB,	
18 Total Measur	ed Depth	of We	ell		19 Plug Back Measured Depth				20. Was Directiona							pe Electric and Other Logs Run				
22 Producing Int	erval(s),	of this	compl	etion - T	op, Bot	tom, Na	ıme		<u></u>											
23						CAS	ING REC	ORI	D (R	epo	ort all st	ring	gs set in w	ell)						
CASING SI	ZE		WEIGH	T LB./F			DEPTH SET				LE SIZE		CEMENTING RECORD AMOUNT PULLED							
	·															+				
24.			-			I IN	ED DECORD				-	25	<u> </u>	ומוזיו	NG I	PECC	חמו			
SIZE	TOP			ВОТ	LINER RECORD OTTOM SACKS CEMENT			ENT												
				ļ																
26 Perforation	record (interva	al size	and nun	nher)				27	ACI	D SHOT	FR	FRACTURE, CEMENT, SQUEEZE, ETC.							
26 Perforation record (interval, size, and number)								DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED												
28								PR	DDI	C	FION									
PRODUCTION Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod or Shut-in)																				
Date of Test	ate of Test Hours Tested		Cho	hoke Size Prod'n For Test Period			Oıl - Bbl Ga		Gas	s - MCF	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Water - Bbl.		ol. Gas - Oil Ratio		Dil Ratio ·				
Flow Tubing Press	1 2			alculated 24- Oil - Bbl.			Gas - MCF		<u>-</u>	Water - Bbl		Oil Gravit			vity - API - <i>(Corr)</i>					
29 Disposition o	f Gas <i>(Sc</i>	old, use	ed for fi	iel, vent	ed, etc)		L							30.	Test \	Vitnes	sed By	,		
31 List Attachme	ents									111				<u> </u>	_					
32 If a temporary	pit was	used a	at the w	ell, attac	h a plat	with th	e location of the	tempo	rary p	it.										
32 If a temporary pit was used at the well, attach a plat with the location of the temporary pit. 33 If an on-site burial was used at the well, report the exact location of the on-site burial																				
Latitude 36.08641 Longitude 107.65770 NAD 1983 I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief																				
, ,	•			tion sl	rown c		<i>i sides of this</i> Printed	form	is tr	ие с	and comp	lete	to the best o	of my	v kno	wled	ge an	d beliej	f	
Signature Kurt Fagrelius Title Vice-Preside									sident, Expl	orati	on I	Date	10/27/	/2011						
E-mail Addre	ss kfag	relius	s@dug	ganpro	ductio	n.com														

