

**GW - 148**

**GENERAL  
CORRESPONDENCE**

**YEAR(S):  
2007 - Present**

Location/Compressor Station: Pump Mesa compressor station **GW-148**

Five (5) Year Drain Line Integrity Testing Procedure  
Below Grade Waste Water Drain Lines.  
(October 8th 2008)

Discharge permits issued by the State of New Mexico Environment Department, Oil Conservation Division, requires integrity testing of all waste water drain lines every five (5) years. Since some drain lines are constructed of PVC materials and operate on a gravity drain, pressure testing to 3 psi may damage the integrity of the system. Therefore, the procedure Duke Energy Field Services, LP proposes to use for integrity testing is as follows:

1. Wash out drain line.
2. Remove all liquids from the sump.
3. Isolate drain line from sump with a flange skillet.
4. Install clear tubing (2" on outside clean-out and 1" on individual plugs inside compressor bldg) on the high and low side of the drain line to be tested (approx 8 foot of tubing ).
5. Begin filling the drain line with water. Each time the water rises to individual drain holes, plug them off until all drains are plugged.
6. After all drain holes are plugged, continue filling with water, observing for leaks around the plugs installed.
7. Continue filling the clear tube until reaching mark on tubing (approx 5 feet above floor level which equals approx 2.1 psi).
8. After reaching mark let settle for 30-45 minutes.
9. After water has settled, add water to fill line one more time.
10. Monitor level for 30 minutes to see if liquid lowers in tube, indicating pass or fail of test.

**DETERMINATION OF PASS OR FAIL:**

If no change in liquid level, indicate "pass" below. If level lowers, verify all plugs are holding. If level still does not hold, contact the environmental representative.

11. Put drain line back in service.

**Documentation**

Date: 10-8-2008 Test Start: 2:13 P.M. Test End: 2:45 P.M.

Weather: sunny

Name: Dwayne Dixon

Liquid Level in Riser (in)	Time Measured	Liquid Level in Riser (in)	Time Measured	Initial
84.00	2:13 P.M.			D.D.
84.00	2:20 P.M.			D.D.
84.00	2:30 P.M.			D.D.
84.00	2:45 P.M.			D.D.

Determination: If the water level remains the same as that at the beginning of the testing, integrity has been demonstrated.

Results/comments (pass/fail): PASS Drain line at this station is stainless steel, I tested the sump tank with the drain line

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AFFIDAVIT OF PUBLICATION

Ad No. 683119 / Pump Mesa

COPY OF PUBLICATION

STATE OF NEW MEXICO  
County of San Juan:

CONNIE PRUITT, being duly sworn says: That she is the ADVERTISING DIRECTOR of THE DAILY TIMES, a daily newspaper of general circulation published in English at Farmington, said county and state, and that the hereto attached Legal Notice was published in a regular and entire issue of the said DAILY TIMES, a daily newspaper duly qualified for the purpose within the meaning of Chapter 187 of the 1937 Session Laws of the State of New Mexico for publication and appeared in The Daily Times on the following June 23, 2009

And the cost of the publication is \$531.79

Connie Pruitt

ON 6/24/09 CONNIE PRUITT appeared before me, whom I know personally to be the person who signed the above document.

Christina Sillie  
My Commission Expires 11/25/10

PUBLIC NOTICE

Val Verde Gas Gathering Company LP, P. O. Box 2521, Houston, TX 77252, has submitted an application to the New Mexico Energy, Minerals and Natural Resources Department, Oil Conservation Division for a renewal of the previously approved discharge plan (GW-148) for the Pump Mesa Compressor Station. This facility is located in the NE/4 of the SW/4, Section 14, Township 31 North, Range 8 West in San Juan County, NM; approximately 14 miles North of Navajo Dam, New Mexico. The location of the facility is Latitude 36° 53' 38.3994" N Longitude -107° 38' 22.56" W.

Questions concerning this application may be directed to Mr. Clay Roesler at the Houston address. The facility provides compression, storage, and distribution of oil and gas related materials. Materials generated or used at the facility include pipeline condensate and field liquids, new and used compressor lubrication oil, and oily wastewater from engine or scrubber wash down. Approximately 4 barrels/month of field liquids, 500 gallons/month of used motor oil and 100 gallons/month oily wastewater is generated at the facility. All liquids utilized at the facility are stored in dedicated storage tanks prior to offsite recycling or disposal at an OCD approved site. All storage tanks are within property engineered and OCD approved secondary containment. No spills or discharges are intentionally allowed to contact or enter surface or groundwater. The aquifer most likely to be affected is 200 feet in depth, and the total dissolved solids concentration of this aquifer is estimated to be 2000 mg/l. Any interested person or persons may obtain information, submit comments or request to be placed on a facility specific mailing list for future notices by contacting Mr. Leonard Lowe at the New Mexico Energy, Minerals and Natural Resources Department, Oil Conservation Division, 1220 South St. Francis Drive, Santa Fe, New Mexico, (505) 476-3492. The OCD will accept comments and statements of interest regarding the application and will create a facility-specific mailing list for persons who wish to receive future notices.

ANUNCIO PÚBLICO

Val Verde Gas Gathering Company, LP, P. O. Box 2521, Houston, TX 77252, ha sometido una solicitud a la New Mexico Energy, Minerals and Natural Resources Department, Oil Conservation Division para la renovación del previamente aprobado plan de descarga de residuos (GW-148) para la Pump Mesa Compressor Station. Esta planta está localizada en el NE/4 del SW/4, Sección 14, Township 31 North, Range 8 West en San Juan County, NM; aproximadamente 14 millas Norte de Navajo Dam, New Mexico. La ubicación de la planta es Latitud 36° 53' 38.3994" N Longitud -107° 38' 22.56" W. Preguntas acerca de esta solicitud pueden ser dirigidas a Mr. Clay Roesler a la dirección en Houston. Esta planta proporciona compresión, almacenaje y distribución de materiales relacionados con gas y petróleo crudo. Materiales generados o utilizados en la planta incluyen condensación de gases y líquidos dentro las tuberías, aceite de lubricación nuevo y usado de los compresores, y desperdicio de agua aceitoso de los motores o agua de lavado del scrubber. Aproximadamente 4 barriles/mes de líquidos de las tuberías, 500 galones/mes de aceite usado de los motores y 100 galones/mes de desperdicio de agua aceitoso son generados en la planta. Todos los líquidos utilizados en la planta son almacenados en tanques antes de ser reciclados fuera de la planta o de ser eliminados en una planta aprobada por la OCD. Todos los tanques están localizados en recipientes secundarios apropiadamente diseñados y aprobados por la OCD. Descargas de la planta no son intencionalmente permitidas que entren o estén en contacto con aguas superficiales o subterráneas. El acuífero con mayor probabilidad de ser afectado es de 200 pies de profundidad, y la concentración total de sólidos disueltos en este mismo acuífero es estimada de ser 2000 mg/l. Cualquier persona o personas interesadas en obtener información adicional, someter comentarios o solicitar ser incluidos en una lista de correo para futuros avisos pueden comunicarse con Mr. Leonard Lowe a New Mexico Energy, Minerals and Natural Resources Department, Oil Conservation Division, 1220 South St. Francis Drive, Santa Fe, New Mexico, (505) 476-3492. La OCD aceptará comentarios y declaraciones de interés en referencia a esta solicitud y creará una lista de correo específica de la planta para personas que deseen recibir futuros avisos.

# AFFIDAVIT OF PUBLICATION

Ad No. 61260

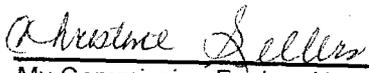
STATE OF NEW MEXICO  
County of San Juan:

BOB WALLER, being duly sworn says: That he is the CLASSIFIED MANAGER of THE DAILY TIMES, a daily newspaper of general circulation published in English at Farmington, said county and state, and that the hereto attached Legal Notice was published in a regular and entire issue of the said DAILY TIMES, a daily newspaper duly qualified for the purpose within the meaning of Chapter 167 of the 1937 Session Laws of the State of New Mexico for publication and appeared in the Internet at The Daily Times web site on the following day(s):

Thursday, February 26, 2009

And the cost of the publication is \$245.23

  
ON 3/4/09 BOB WALLER appeared before me, whom I know personally to be the person who signed the above document.

  
My Commission Expires November 05, 2011

## COPY OF PUBLICATION

### NOTICE OF PUBLICATION

#### STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

Notice is hereby given that pursuant to New Mexico Water Quality Control Commission Regulations (20.6.2.3106 NMAC), the following discharge permit application(s) has/have been submitted to the Director of the New Mexico Oil Conservation Division ("NMOCD"), 1220 S. Saint Francis Drive, Santa Fe, New Mexico 87505, Telephone (505) 476-3440:

(GW-161) Williams Production Company, LLC, P.O. Box 640 Aztec, NM 87410 has submitted a renewal application for the previously approved discharge plan for their Rosa East compressor station located in the unit letter "O" of Section 26, Township 31 North, Range 4 West, NMPM, Rio Arriba County. The facility provides metering and compression services of natural gas for delivery and treatment. Approximately 300 - 800 bbl/yr of produced water, 40 bbl/yr of waste/wash water, 2000 gal/yr of used oil and 4000 bbl/yr of used dehydrator/coolants are generated and stored in onsite. These fluids are not to be intentionally discharged to the ground. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 80 feet, with a total dissolved solids concentration of approximately 2000 - 10,000 mg/L.

(GW-146) Mr. Clayton A. Roesler, Environmental Permitting Manager, Teppco/Val Verde Gas Gathering Company L.P. P.O. Box 2521, Houston TX 77252, has submitted a renewal application for the previously approved discharge plan for their Sims Mesa Compressor Station located in the NE/4 ME/4 of Section 22, Township 30 North, Range 7 West, NMPM, Rio Arriba County. The facility compresses natural gas for the local gathering system. Approximately 500 gallons of methanol, 210 bbls of produced water, 210 bbls of used oil and 65 gallons of lube oil are generated and stored in onsite. These fluids are not to be intentionally discharged to the ground. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 160 feet, with a total dissolved solids concentration of approximately 600 mg/L.

(GW-148) Mr. Douglas Jordan, Environmental Permitting Manager, Teppco/Val Verde Gas Gathering Company L.P. P.O. Box 2521, Houston TX 77252, has submitted a renewal application for the previously approved discharge plan for their Pump Mesa Compressor Station located in the NE/4 SW/4 of Section 14, Township 31 North, Range 8 West, NMPM, San Juan County. The facility compresses natural gas. Approximately 300 gallons of wash down water, 210 bbls of waste oil and 317 bbls of produced water are generated and stored in onsite. These fluids are not to be intentionally discharged to the ground. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 32 feet, with a total dissolved solids concentration of approximately 2000 mg/L.

If accidental discharge occurs immediate recovery/reclamation shall be implemented. Fluids, other than clean water, including dry chemicals, shall be stored within secondary containment and properly bermed. Waste shall be properly maintained and manifested. A copy of the discharge permit once renewed shall be on location at all times and made familiar to all facility personnel. The discharge plan addresses how oilfield products and waste will be properly handled, stored, and disposed of, including how spills, leaks, and other accidental discharges to the surface will be managed in order to protect fresh water.

The NMOCD has determined that the application is administratively complete and has prepared a draft permit. The NMOCD will accept comments and statements of interest regarding this application and will create a facility-specific mailing list for persons who wish to receive future notices. Persons interested in obtaining further information, submitting comments or requesting to be on a facility-specific mailing list for future notices may contact the Environmental Bureau Chief of the Oil Conservation Division at the address given above. The administrative completeness determination and draft permit may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday through Friday, or may also be viewed at the NMOCD web site <http://www.emnrd.state.nm.us/ocd/>. Persons interested in obtaining a copy of the application and draft permit may contact the NMOCD at the address given above. Prior to ruling on any proposed discharge permit or major modification, the Director shall allow a period of at least thirty (30) days after the date of publication of this notice, during which interested persons may submit comments or request that NMOCD hold a public hearing.

THE SANTA FE  
**NEW MEXICAN**  
 Founded 1849

*Leonard Lowe*  
 NM EMNRD OIL CONSERV  
 1220 S ST FRANCIS DR  
 SANTA FE NM 87505

ALTERNATE ACCOUNT: 56689  
 AD NUMBER: 00283385 ACCOUNT: 00002212  
 LEGAL NO: *86873* P.O. #:  
 627 LINES 1 TIME(S) 0.00  
 AFFIDAVIT: 0.00  
 TAX: 0.00  
 TOTAL: 0.00

**NOTICE OF PUBLICATION**  
**STATE OF NEW MEXICO**  
**ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT**  
**OIL CONSERVATION DIVISION**

Notice is hereby given that pursuant to New Mexico Water Quality Control Commission Regulations (20.6.2.3106 NMAC), the following discharge permit application(s) has been submitted to the Director of the New Mexico Oil Conservation Division ("NMOCD"), 1220 S. Saint Francis Drive, Santa Fe, New Mexico 87505. Telephone (505) 476-3440:

Jennifer Knowlton, of Agave Energy Company 105, South Fourth Street, Artesia N.M. 88210, has submitted renewal applications for the previously approved discharge plan for the following:

(GW-050-1) Bitter Lake Compressor Station, located in the NE/4 SW/4 of Section 10, Township 9 South, Range 25 East, NMPM, Chaves County. The facility compresses natural gas for a small, localized gathering system. Approximately 700 bbls/day of wash down water, 500 gallons/yr of used motor oil and 100bbls/year of condensate are generated and stored in onsite. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 10-60 feet, with a total

**AFFIDAVIT OF PUBLICATION**

STATE OF NEW MEXICO  
 COUNTY OF SANTA FE

I, L. Paquin, being first duly sworn declare and say that I am Legal Advertising Representative of THE SANTA FE NEW MEXICAN, a daily newspaper published in the English language, and having a general circulation in the Counties of Santa Fe and Los Alamos, State of New Mexico and being a newspaper duly qualified to publish legal notices and advertisements under the provisions of Chapter 167 on Session Laws of 1937; that the publication #*48873* a copy of which is hereto attached was published in said newspaper 1 day(s) between 04/01/2009 and 04/01/2009 and that the notice was published in the newspaper proper and not in any supplement; the first date of publication being on the 1st day of April, 2009 and that the undersigned has personal knowledge of the matter and things set forth in this affidavit.

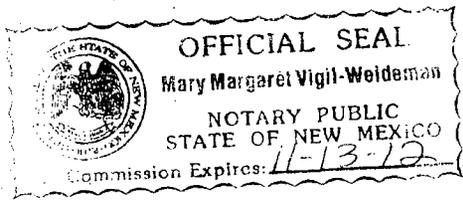
2009 APR 17 AM 11 34  
 RECEIVED

/s/ *L. Paquin*  
 LEGAL ADVERTISEMENT REPRESENTATIVE

Subscribed and sworn to before me on this 1st day of April, 2009

Notary *Mary Margaret Vigil-Weideman*

Commission Expires: *11-13-2012*



assolved solids concentration of approximately 600 - 2600 mg/L.

(GW-050-5) Red Bluff # 1 Compressor Station, located in the SE/4 SE/4 of Section 34, Township 7 South, Range 25 East, NMPM, Eddy County. The facility compresses natural gas for a small localized gathering system. Approximately 700 bbls/day of wash down water, 500 gallons/yr of used motor oil and 100bbls/year of condensate are generated and stored in onsite. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 21 - 109 feet, with a total dissolved solids concentration of approximately 600 - 2600 mg/L.

(GW-050-7) Red Bluff # 2 Compressor Station, located in the NE/4 SE/4 of Section 2, Township 8 South, Range 25 East, NMPM, Eddy County. The facility compresses natural gas for a small localized gathering system. Approximately 700 bbls/day of wash down water, 500 gallons/yr of used motor oil and 100bbls/year of condensate are generated and stored in onsite. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 52 - 238 feet, with a total dissolved solids concentration of approximately 600 - 2600 mg/L.

(GW-050-8) Red Bluff # 3 Compressor Station, located in the NE/4 SE/4 of Section 10, Township 10 South, Range 25 East, NMPM, Eddy County. The facility compresses natural gas for a small localized gathering system. Approximately 700 bbls/day of wash down water, 500 gallons/yr of used motor oil and 100bbls/year of condensate are generated and stored in onsite. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 52 - 238 feet, with a total dissolved solids concentration of approximately 600 - 2600 mg/L.

(GW-224) Conoco Phillips Pipe Line Company, Thomas Lacki, Environmental Coordinator, 4001 E. 42nd Street, Suite 105, Odessa TX 79762, has

submitted a renewal application for the previously approved discharge plan (GW-224) for their Buckeye pump station, located in the SE/4 SW/4 of section 34, Township 17 South, Range 35 East, NMPM, Lea County, New Mexico, one mile south of CR 50, approximately 20 miles northwest of Hobbs in Lea County New Mexico. The pump station has two 10,000 bbl crude oil storage tanks and all storage tanks are within properly engineered secondary containments. Small amounts of miscellaneous plant trash; crude oil, paraffin and sand blast aggregate from maintenance and repairs; basic sediment and water (tank bottoms) from tank cleanouts; and tank seals are generated on a periodic basis. Maintenance produces approximately 2-bbls of paraffin per year, which is stored on site in approved 55-gallon barrels until it is recycled back into the system or sent off site for reclamation. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 61 feet, with a total dissolved solids concentration of approximately 700 mg/L.

(GW-003) Chevron U.S.A. Inc., 11111 South Wilcrest, Houston, TX 77099, has submitted a renewal application for the previously approved discharge plan for their Eunice South Gas Plant located in the NW/4 of the SW/4 of Section 27, Township 22 South, Range 37 East, NMPM, Lea County, New Mexico. The gas plant is shut down, partially dismantled, and is out of operation with the exception of some compression equipment that is currently operated by Targa Midstream Services on behalf of Versado L.L.P. Chevron is presently disposing of recovered chloride impacted ground water into an on-site salt-water disposal well operated by Targa Midstream Services and is storing recovered hydrocarbon impacted ground water

in a 175 barrel frac tank for offsite disposal. Ground water that is most likely to be affected by an accidental discharge is at a depth of approximately 49-54 feet below ground surface with a total dissolved solids concentration of approximately 1,000 to 1,300 mg/L.

(GW-350) Mr. Kenneth Springer, Project Manager, Shell Oil Products, U.S., P.O. 1087, Huffman, TX 77336, has submitted an application for a renewal discharge plan application for the previously approved permit for Shell's Groundwater Remediation System located within the Plain's Pipeline (Plain's) Jal Basin Crude Oil Station. The discharge site is located in the SE of the SE of Section 32, Township 25 South, Range 37 East, NMPM, Lea County, New Mexico, approximately two miles south of Jal, New Mexico on State Highway 18. Groundwater most likely to be affected by an accidental discharge is at a depth of approximately 65 feet below ground surface with a total dissolved solids concentration of approximately 759 mg/L. Shell operates a groundwater remediation system to abate groundwater pollution beneath a portion of the Jal Basin Station. The groundwater remediation system consists of groundwater recovery wells and a mobile Hi-Vac system incorporating a liquid ring extraction pump and associated separation and treatment equipment. The liquid ring pump extracts groundwater, non-aqueous phase liquid (NAPL), suspended particles and soil vapors. The collected media is processed through a series of separators and collected fluids are pumped through an 800-gallon oil/water separator (OWS). The system is operated such that NAPL is recovered in a product storage tank and the separated water is treated utilizing air stripping technology, zeolite and carbon filters, as necessary. Treated water is then re-injected into the subsurface.

(GW-158) Knight Oil Tooling Inc., has submitted a renewal application for the previously approved discharge plan for their Oil and Gas Service Company at 5970 US HWY 64, Farmington

New Mexico, located in the NW/4 NW/4 of Section 25, Township 29 North, Range 12 West, NMPM, San Juan County. The facility is an oilfield tool rental string supplier company to the oil and gas industry. Approximately 150 gal/month of sump waste, 55 gallons of waste oil and 300 gallons of diesel are generated and stored in onsite. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 3 - 53 feet, with a total dissolved solids concentration of approximately 500 - 600 mg/L.

(GW-148) Mr. Douglas Jordan, Environmental Permitting Manager, Teppco/Val Verde Gas Gathering Company L.P. P.O. Box 2521, Houston TX 77252, has submitted a renewal application for the previously approved discharge plan for their Pump Mesa Compressor Station, located in the NE/4 SW/4 of Section 14, Township 31 North, Range 8 West, NMPM, San Juan County. The facility compresses natural gas. Approximately 300 gallons of wash down water, 210 bbls of waste oil and 317 bbls of produced water are generated and stored in onsite. These fluids are not to be intentionally discharged to the ground. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 32 feet, with a total dissolved solids concentration of approximately 2000 mg/L.

(GW-146) Mr. Clayton A. Roesler, Environmental Permitting Manager, Teppco/Val Verde Gas Gathering Company L.P. P.O. Box 2521, Houston TX 77252, has submitted a renewal application for the previously approved discharge plan for their Sims Mesa Compressor Station, located in the NE/4 ME/4 of Section 22, Township 30 North, Range 7 West, NMPM, Rio Arriba County. The facility compresses natural gas for the local gathering system. Approximately 500 gal-

lons of methanol, 210 bbls of produced water, 210 bbls of used oil and 65 gallons of lube oil are generated and stored in onsite. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 160 feet, with a total dissolved solids concentration of approximately 600 mg/L.

Enterprise Field Services, LLC, P.O. Box 2521, Houston TX 77252, has submitted a renewal application for the two previously approved discharge plans for their:

(GW-301) Manzanares Compressor Station, located in the SE/4 NE/4 of Section 17, Township 29 North, Range 9 West, NMPM, San Juan County. The facility compresses natural gas for the local gathering system. Approximately 1000 bbls of condensate, 500 bbls of lube oil, 75 bbls of wash down water and 120 bbls of produced water are generated and stored in onsite. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 50 feet, with a total dissolved solids concentration of approximately 300-3000 mg/L.

(GW-071-0) Chaco Gas Plant, located in the SE/4 of Section 16, Township 26 North, Range 12 West, NMPM, San Juan County. The facility is a natural gas compression station and cryogenic natural gas liquids extraction plant. Approximately 500 bbls/month of waste water, 8500 bbls/month produced water, and 20,000 gallons/year of used oil are generated and stored in onsite. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 220 feet, with a total dissolved solids concentration of approximately 560 - 1000 mg/L.

The NMOCD has determined that the application is administratively complete and has prepared a draft permit. The NMOCD will accept comments and statements of interest regarding this application and will create a facility-specific mailing list for persons who wish to receive future notices. Per-

sons interested in obtaining further information, submitting comments or requesting to be on a facility-specific mailing list for future notices may contact the Environmental Bureau Chief of the Oil Conservation Division at the address given above. The administrative completeness determination and draft permit may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday through Friday, or may also be viewed at the NMOCD web site <http://www.emnrd.state.nm.us/ocd/>. Persons interested in obtaining a copy of the application and draft permit may contact the NMOCD at the address given above. Prior to ruling on any proposed discharge permit or major modification, the Director shall allow a period of at least thirty (30) days after the date of publication of this notice, during which interested persons may submit comments or request that NMOCD hold a public hearing. Requests for a public hearing shall set forth the reasons why a hearing should be held. A hearing will be held if the Director determines that there is significant public interest.

If no public hearing is held, the Director will approve or disapprove the proposed permit based on information available, including all comments received. If a public hearing is held, the director will approve or disapprove the proposed permit based on information in the permit application and information submitted at the hearing.

Para obtener más información sobre esta solicitud en español, sírvase comunicarse por favor: New Mexico Energy, Minerals and Natural Resources Department (Depto. Del Energía, Minerals y Recursos Naturales de Nuevo México), Oil Conservation Division (Depto. Conservación Del Petróleo), 1220 South St. Francis Drive, Santa Fe, New México (Contacto: Dorothy Phillips.

505-476-3461)

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 5th day of March 2009.

STATE OF NEW MEXICO  
OIL CONSERVATION  
DIVISION

SEAL  
Mark Fesmire,  
Director  
Legal No. 86873  
Pub. April 1, 2009

## PUBLIC NOTICE

Val Verde Gas Gathering Company LP, P. O. Box 2521, Houston, TX 77252, has submitted an application to the New Mexico Energy, Minerals and Natural Resources Department, Oil Conservation Division for a renewal of the previously approved discharge plan (GW-148) for the Pump Mesa Compressor Station. This facility is located in the NE/4 of the SW/4, Section 14, Township 31 North, Range 8 West in San Juan County, NM; approximately 14 miles North of Navajo Dam, New Mexico. The location of the facility is Latitude 36° 53' 38.3994" N Longitude -107° 38' 22.56" W. Questions concerning this application may be directed to Mr. Clay Roesler at the Houston address.

The facility provides compression, storage, and distribution of oil and gas related materials. Materials generated or used at the facility include pipeline condensate and field liquids, new and used compressor lubrication oil, and oily wastewater from engine or scrubber wash down. Approximately 4 barrels/month of field liquids, 500 gallons/month of used motor oil and 100 gallons/month oily wastewater is generated at the facility. All liquids utilized at the facility are stored in dedicated storage tanks prior to offsite recycling or disposal at an OCD approved site. All storage tanks are within properly engineered and OCD approved secondary containments. No onsite discharges are intentionally allowed to contact or enter surface or groundwater. The aquifer most likely to be affected is 200 feet in depth, and the total dissolved solids concentration of this aquifer is estimated to be 2000 mg/l.

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*Approved 06/18/09*

## **Lowe, Leonard, EMNRD**

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**From:** Seale, Runell [RSeale@epco.com]  
**Sent:** Tuesday, June 23, 2009 10:42 AM  
**To:** Lowe, Leonard, EMNRD  
**Cc:** Roesler, Clayton; Fernald, Donald; Lee, Michael  
**Subject:** GW-148 Pump Mesa & GW-146 BGT's  
**Attachments:** Sims Mesa Sump and Tank piping.pdf

**Importance:** High

### **GW-148 PUMP MESA**

The BGT's at the Pump Mesa compressor station are double wall and they are equipped with an electronic sensor monitored in the plant control room. They are equipped with manual as well as automatic switch to empty into the used oil tank within the bermed area. I will send a schematic for this installation as soon as I receive from the operations personnel. See note below from our field supervisor.

The fluids in the concrete sump are rainwater with oil mixture. Due to the rain in the area the fluid level was high. This has been emptied and is monitored by the plant operations and emptied as needed. In the future we will have all fluids emptied from this containment within 72 hours. We are investigating a plan to remove this sump and replace with an above ground catch basin or tank.

### **GW-146 SIMS MESA**

The BGT's at the Sims Mesa compressor station are double wall and are equipped with an electronic sensor monitored in the plant control room. They are equipped with manual as well as automatic switch to empty into the used oil tank within the bermed area. Attached is a schematic for this installation.

## **Runell A. Seale**

**Environmental Scientist**

**EHS&T-Environmental Permitting**

**EPCO, Inc. - Providing services to Enterprise Products and TEPPCO**

614 Reilly Ave.

Farmington, NM 87401

505 599.2124 office

505 599.2538 fax

505 320.2816 cell

[RSeale@epco.com](mailto:RSeale@epco.com)

---

**From:** Lee, Michael  
**Sent:** Monday, June 15, 2009 5:31 AM  
**To:** Seale, Runell  
**Cc:** Fernald, Donald; Sipe, Ronald; Eddleman, M; Roddy, Howard  
**Subject:** RE: Pump Mesa Old SPCC plan

I have looked at the below grade tanks at Pump Mesa they are double walled with an electronic water sensor that is read at the control room computer.

I will be bringing the drawings for the Sims mesa below grade tank it is double walled with a sensor.

Thanks

Mike

---

**From:** Seale, Runell  
**Sent:** Friday, June 12, 2009 4:13 PM  
**To:** Lee, Michael  
**Cc:** Fernald, Donald  
**Subject:** Pump Mesa Old SPCC plan  
**Importance:** High

Can you get me a copy of the design on the below grade tanks for Pump Mesa, Buena Vista, Sims Mesa? They may all be the same.

I had a copy of the SPCC plan book that I made from your copy but it seems to have grown legs and walked off. If I could borrow your book again I will have another copy made.

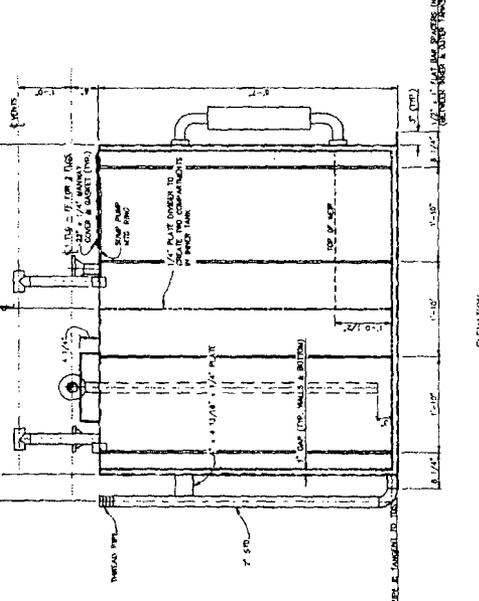
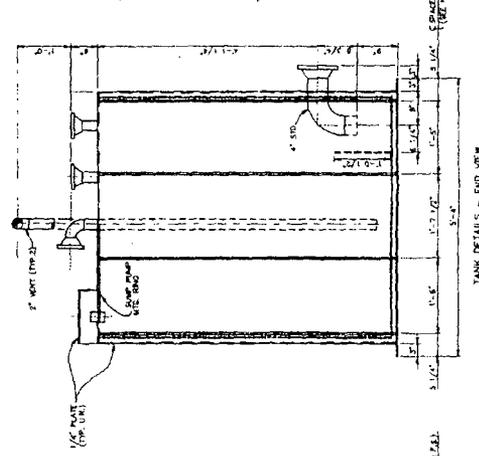
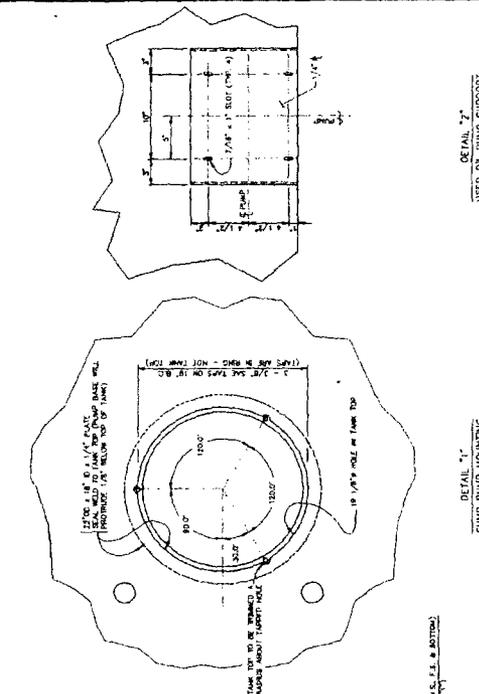
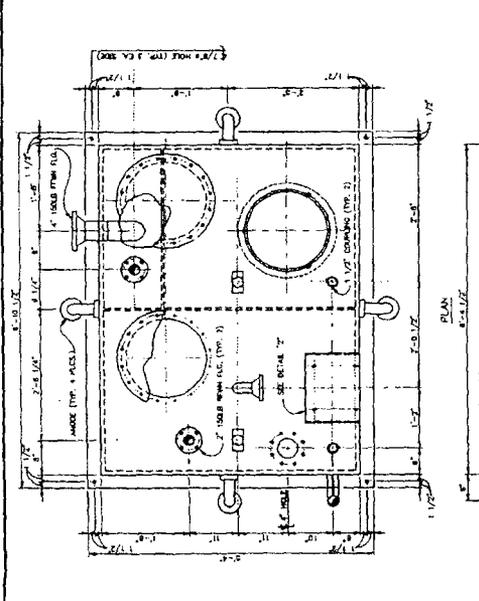
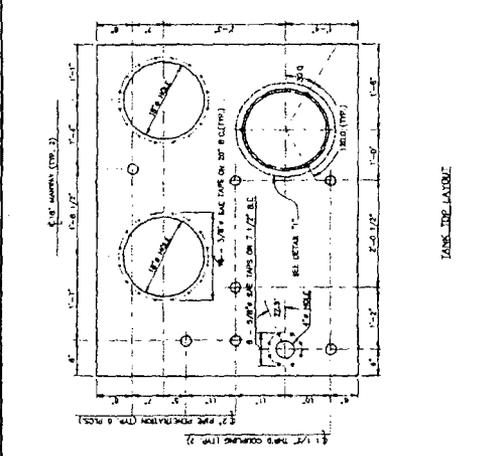
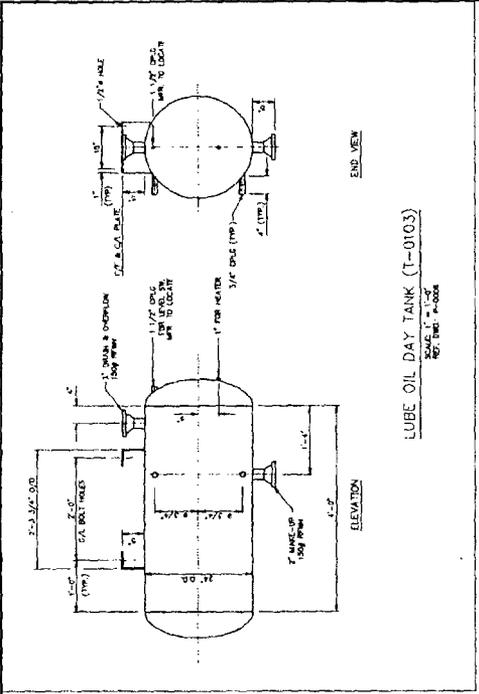
## Runell A. Seale

Environmental Scientist  
EHS&T-Environmental Permitting  
EPCO, Inc. - Providing services to Enterprise Products and TEPPCO  
614 Reilly Ave.  
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**DETAIL 2**  
 USED OIL PUMP SUPPORT  
 1/2" DIA. HOLE (TOP)  
 1/2" DIA. HOLE (BOTTOM)

**DETAIL 3**  
 SUMP PUMP MOUNTING  
 1/2" DIA. HOLE (TANK TOP)  
 1/2" DIA. HOLE (SUPPORT)  
 1/2" DIA. HOLE (PUMP)  
 1'-0" HGT.

**TANK DETAILS - END VIEW**  
 1/2" DIA. HOLE (TOP)  
 1/2" DIA. HOLE (BOTTOM)  
 1/2" DIA. HOLE (SUPPORT)  
 1'-0" HGT.

**SUMP TANK**  
 1/2" DIA. HOLE (TOP)  
 1/2" DIA. HOLE (BOTTOM)

**NOTES:**

- THE FABRICATOR SHALL BE RESPONSIBLE FOR THE DESIGN AND CONSTRUCTION OF THE TANKS AND SHALL BE RESPONSIBLE FOR THE PROTECTION OF THE TANKS FROM CORROSION AND SHALL BE RESPONSIBLE FOR THE PROTECTION OF THE TANKS FROM OVERHEATING AND SHALL BE RESPONSIBLE FOR THE PROTECTION OF THE TANKS FROM OVERPRESSURE AND SHALL BE RESPONSIBLE FOR THE PROTECTION OF THE TANKS FROM OVERTEMPERATURE.
- SUMP TANK SHALL BE EXTERNALLY COATED WITH AN EPOXY FOR MANUFACTURER'S RECOMMENDATION.

**REVISIONS:**

NO.	DATE	DESCRIPTION
1	11/17/11	ISSUE FOR FABRICATION

**APPROVED BY:** [Signature]

**DATE:** 11/17/11

**PROJECT NO.:** 5M-P-0118A

**SCALE:** 1" = 1'-0"

**1**

**Meridian Oil**

**SEMI-HEAVY CENTRAL FACILITIES PORT FACILITY**

**PIPE FABRICATION DETAILS**

**SUMP AND TANKS**

**5M-P-0118A**

**1**



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**BILL RICHARDSON**  
Governor  
**Joanna Prukop**  
Cabinet Secretary

**Mark E. Fesmire, P.E.**  
Director  
Oil Conservation Division

February 22, 2008

Kristine Aparicio  
TEPPCO NGL Pipelines, LLC  
P.O. Box 2521  
2929 Allen Parkway  
Houston, Texas 77252-2521

**Re: Discharge Permits GW-146 & 148 Renewal Notifications  
Sims Mesa CS & Pump Mesa CS**

Dear Ms. Aparicio:

Pursuant to Water Quality Control Commission (WQCC) Regulations 20.6.2.3109.H.4 NMAC, this permit is valid for a period of five years. **The discharge permits (GW-146 & 148) will expire on 8/19/08**, and applications for renewal should be submitted within 120 days of the expiration date. Pursuant to WQCC Regulation 20.6.2.3106.F NMAC, if a discharger submits a discharge permit renewal application at least 120 days before the discharge permit expires and is in compliance with the approved permit, then the existing discharge permit will not expire until the application for renewal has been approved or disapproved. *Expired permits are a violation of the Water Quality Act {Chapter 74, Article 6, NMSA 1978} and civil penalties may be assessed accordingly.*

Please remember to submit your renewal application within 120 days of the discharge permit expiration date for the above referenced discharge permits. Please contact me if you have questions. Thank you.

Sincerely,

*Carl J. Chavez*

Carl J. Chavez, Environmental Engineer

CJC:cjc

xc: OCD District Office



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

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Sincerely,

A handwritten signature in cursive script, appearing to read "Carl J. Chavez".

Carl J. Chávez, Environmental Engineer

CJC:cjc

xc: OCD District Office