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

# State of New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division 1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-144 Revised June 6, 2013

For temporary pits, below-grade tanks, and multi-well fluid management pits, submit to the appropriate NMOCD District Office.

For permanent pits 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					
5656 Proposed Alternative Method Permit or Closure Plan Application					
Type of action: Below grade tank registration	ב די				
Permit of a pit or proposed alternative method	) 1. 0				
Closure of a pit, below-grade tank, or proposed alternative method  Modification to an existing permit/or registration  OCT 18 2016					
Closure plan only submitted for an existing permitted or non-permitted pit, below-grade tank,					
or proposed alternative method					
Instructions: Please submit one application (Form C-144) per individual pit, 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. Nor does approval relieve the operator of its responsibility to comply with any other applicable governmental authority's rules, regulations or order.					
Operator: Enterprise Products Operating, LLC  OGRID #:					
Address: P.O. Box 4324, Houston, TX 77210					
Facility or well name: Simms Mesa Compressor Station Tank #10	-				
API Number: OCD Permit Number:					
U/L or Qtr/Qtr NE1/4/NE1/4 Section 22 Township 30N Range 07W County: Rio Arriba	_				
Center of Proposed Design: Latitude 36.802433° Longitude -107.551985° NAD: ☐1927 ☑	1983				
Surface Owner:  Federal  State  Private Tribal Trust or Indian Allotment					
2.					
Pit: Subsection F, G or J of 19.15.17.11 NMAC					
Temporary: Drilling Workover					
☐ Permanent ☐ Emergency ☐ Cavitation ☐ P&A ☐ Multi-Well Fluid Management Low Chloride Drilling Fluid ☐ yes ☐ no					
□ Lined □ Unlined Liner type: Thicknessmil □ LLDPE □ HDPE □ PVC □ Other					
☐ String-Reinforced					
Liner Seams: Welded Factory Other Volume: bbl Dimensions: Lx Wx D	_				
3.					
Below-grade tank: Subsection I of 19.15.17.11 NMAC					
Volume: Gal Type of fluid: Waste oil, skid drain fluids, antifreeze, wash down water	Tank Construction material: Steel double walled and bottom				
Tank Construction material: Steel double walled and bottom  Secondary containment with leak detection  Visible sidewalls, liner, 6-inch lift and automatic overflow shut-off	oring				
Tank Construction material: Steel double walled and bottom	oring				

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 specify

Submittal of an exception request is required. Exceptions must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.

Netting: Subsection E of 19.15.17.11 NMAC (Applies to permanent pits and permanent open top tanks)  Screen Netting Other Enclosed  Monthly inspections (If netting or screening is not physically feasible)	
7.  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 19.15.16.8 NMAC	
Variances 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:  Variance(s): Requests must be submitted to the appropriate division district for consideration of approval.  Exception(s): Requests must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.	
9. 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 accematerial are provided below. Siting criteria does not apply to drying pads or above-grade tanks.	ptable source
General siting	
Ground water is less than 25 feet below the bottom of a low chloride temporary pit or below-grade tank.  - □ NM Office of the State Engineer - iWATERS database search; □ USGS; ☒ Data obtained from nearby wells	☐ Yes ☑ No ☐ NA
Ground water is less than 50 feet below the bottom of a Temporary pit, permanent pit, or Multi-Well Fluid Management pit. NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	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. (Does not apply to below grade tanks)  - Written confirmation or verification from the municipality; Written approval obtained from the municipality	Yes No
Within the area overlying a subsurface mine. (Does not apply to below grade tanks)  - Written confirmation or verification or map from the NM EMNRD-Mining and Mineral Division	☐ Yes ☐ No
<ul> <li>Within an unstable area. (Does not apply to below grade tanks)</li> <li>Engineering measures incorporated into the design; NM Bureau of Geology &amp; Mineral Resources; USGS; NM Geological Society; Topographic map</li> </ul>	☐ Yes ☐ No
Within a 100-year floodplain. (Does not apply to below grade tanks) - FEMA map	Yes No
Below Grade Tanks	The state of the s
Within 100 feet of a continuously flowing watercourse, significant watercourse, lake bed, sinkhole, wetland or playa lake (measured from the ordinary high-water mark).  - Topographic map; Visual inspection (certification) of the proposed site	☐ Yes ☑ No
Within 200 horizontal feet of a spring or a fresh water well used for public or livestock consumption;.  - NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site	☐ Yes ⊠ No
Temporary Pit using Low Chloride Drilling Fluid (maximum chloride content 15,000 mg/liter)	
Within 100 feet of a continuously flowing watercourse, or any other significant watercourse or within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark). (Applies to low chloride temporary pits.)  - Topographic map; Visual inspection (certification) of the proposed site	☐ Yes ☐ No
Within 300 feet from a occupied permanent residence, school, hospital, institution, or church in existence at the time of initial application.  - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	☐ Yes ☐ No
Within 200 horizontal feet of a spring or a private, domestic fresh water well used by less than five households for domestic or stock watering purposes, or 300feet of any other fresh water well or spring, in existence at the time of the initial application.  NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site	☐ Yes ☐ No

Within 100 feet of a wetland.  - US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site	☐ Yes ☐ No			
Temporary Pit Non-low chloride drilling fluid				
Within 300 feet of a continuously flowing watercourse, or any other significant watercourse, or within 200 feet of any 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.  - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	Yes No			
Within 500 horizontal feet of a spring or a private, domestic fresh water well used by less than five households for domestic or stock watering purposes, or 1000 feet of any other fresh water well or spring, in the existence at the time of the initial application;  - NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site	☐ Yes ☐ No			
Within 300 feet of a wetland.  - US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site	☐ Yes ☐ No			
Permanent Pit or Multi-Well Fluid Management Pit				
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 1000 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.  - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	☐ Yes ☐ No			
Within 500 horizontal feet of a spring or a fresh water well used for domestic or stock watering purposes, 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 500 feet of a wetland.  - US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site	☐ 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   Previously Approved Design (attach copy of design)   API Number:				
Multi-Well Fluid Management Pit 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 dot attached.  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 A List of wells with approved application for permit to drill associated with the pit. Closure Plan (Please complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of 19 and 19.15.17.13 NMAC Hydrogeologic Data - based upon the requirements of Paragraph (4) of Subsection B of 19.15.17.9 NMAC Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC Previously Approved Design (attach copy of design) API Number:				

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		
### Authors of Paragraph*   Au			
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 Multi-well Fig.	luid Management Pit		
☐ 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			
Waste Excavation and Removal Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: Each of the following items must be 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 C 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 H of 19.15.17.13 NMAC □ Site Reclamation Plan - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC			
15.  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 sour provided below. Requests regarding changes to certain siting criteria require justifications and/or demonstrations of equivalency. F 19.15.17.10 NMAC for guidance.	ce material are lease refer to		
Ground water is less than 25 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		
Ground water is between 25-50 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 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 100 feet of a continuously flowing watercourse, or 200 feet of any other significant watercourse, lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark).  - Topographic map; Visual inspection (certification) of the proposed site	Yes No		
Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.  - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	☐ Yes ☐ No		
Within 300 horizontal feet of a private, domestic fresh water well or spring used for domestic or stock watering purposes, in existence at the time of initial application.  - NM Office of the State Engineer - iWATERS database; Visual inspection (certification) of the proposed site	Yes No		
Written confirmation or verification from the municipality; Written approval obtained from the municipality	☐ Yes ☐ No		
Within 300 feet of a wetland. US Fish and Wildlife Wetland Identification map; Topographic map; 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	☐ 163 ☐ 140		

<ul> <li>adopted pursuant to NMSA 1978, Section 3-27-3, as amended.</li> <li>Written confirmation or verification from the municipality;</li> </ul>	; Written approval obtained from the municipality	☐ Yes ☐ No
Within the area overlying a subsurface mine.  - Written confirmation or verification or map from the NM I	EMNRD-Mining and Mineral Division	☐ Yes ☐ No
Within an unstable area.     Engineering measures incorporated into the design; NM Bu Society; Topographic map	ureau of Geology & Mineral Resources; USGS; N.	
Within a 100-year floodplain.		Yes No
- FEMA map		Yes No
On-Site Closure Plan Checklist: (19.15.17.13 NMAC) Instruction by a check mark in the box, that the documents are attached.  Siting Criteria Compliance Demonstrations - based upon the Proof of Surface Owner Notice - based upon the appropriate Construction/Design Plan of Burial Trench (if applicable) b Construction/Design Plan of Temporary Pit (for in-place bur Protocols and Procedures - based upon the appropriate requi Confirmation Sampling Plan (if applicable) - based upon the Waste Material Sampling Plan - based upon the appropriate Disposal Facility Name and Permit Number (for liquids, dril Soil Cover Design - based upon the appropriate requirement Re-vegetation Plan - based upon the appropriate requirement Site Reclamation Plan - based upon the appropriate requirement	e appropriate requirements of 19.15.17.10 NMAC requirements of Subsection E of 19.15.17.13 NM. based upon the appropriate requirements of Subsectial of a drying pad) - based upon the appropriate reirements of 19.15.17.13 NMAC appropriate requirements of 19.15.17.13 NMAC requirements of 19.15.17.13 NMAC lling fluids and drill cuttings or in case on-site closts of Subsection H of 19.15.17.13 NMAC atts of Subsection H of 19.15.17.13 NMAC	AC tion K of 19.15.17.11 NMAC equirements of 19.15.17.11 NMAC
Operator Application Certification:		
I hereby certify that the information submitted with this application		
Name (Print): Van W. Zirbes	Title: Vice Presider	nt-EHS&T
	- la -	13 - 16
Signature:	Date:	5-60/4
e-mail address: snolan@eprod.com	Telephone: 713-381-6595	
18.  OCD Approval:  ☐ Permit Application (Acluding closure plan)	Glosure Plan (only) OCD Conditions (s	ee attachment)
OCD Representative Signature:	Approva	al Date: 10/20/16
Title: KNU2 rowmental Spec ()	OCD Permit Number:	
19. Closure Report (required within 60 days of closure completion Instructions: Operators are required to obtain an approved closure report is required to be submitted to the division with section of the form until an approved closure plan has been obtain	ure plan prior to implementing any closure activit hin 60 days of the completion of the closure activit	ties. Please do not complete this
No. of the second secon	Closure Completion Date;	
Closure Method:  Waste Excavation and Removal On-Site Closure Method If different from approved plan, please explain.	d	emoval (Closed-loop systems only)
Closure Report Attachment Checklist: Instructions: Each of the 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 for private Plot Plan (for on-site closures and temporary pits)  Confirmation Sampling Analytical Results (if applicable)	he following items must be attached to the closure	e report. Please indicate, by a check
□ Waste Material Sampling Analytical Results (required for or 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	1840	NAD: □1927 □ 1983

22. Operator Closure Certification:	
I hereby certify that the information and attachments submitted with the belief. I also certify that the closure complies with all applicable closure.	is closure report is true, accurate and complete to the best of my knowledge and re requirements and conditions specified in the approved closure plan.
Name (Print):	Title:
Signature:	Date:
e-mail address:	Telephone:



September 2016

SMA #5124213

Mr. Tom Long Enterprise Products Field Environmental-San Juan Basin 614 Reilly Avenue Farmington, NM 87401

### BGT REGISTRATION PACKET FOR SIMMS MESA COMPRESSOR STATION TANK #10, LATITUDE 36.802433°, LONGITUDE -107.551985°

Dear Mr. Long:

Souder, Miller and Associates (SMA) has compiled the following BGT Registration Packet including Form C-144 in Accordance with the NMOCD Pit Rules per 19.15.17 NMAC. The tank is located at latitude 36.802433°, longitude -107,551985° within the fenced area of the Simms Mesa Compressor Station. Tank information is presented in Table 1.

MARKET STREET,	Table 1: Tank In	nformation			
Name	Simms Mesa Compressor Station Tank #10				
	Latitude/	Longitude	Section, Township, Range		
Location	36.802433°	-107.551985°	NE ¼/NE ¼ Unit A Section 22	T30N R7W	
Date of Site Visit	10-Oct-15				
County	Rio Arriba County				
Land Owner	BLM				
Tank Capacity	1008 Gallons				
Tank Dimensions	3'2" wide x 4'10" long x 5'6" tall				
Tank Serial Number (If Available)	NA				
Tank Contents	waste oil, skid drain fluids, antifreeze, wash down water				
Tank Construction Notes	Steel double wall tank with level detection and riser pipe in annular space for monthly monitoring				
Tank Operation Notes	Tank is inspected monthly				

#### Siting Criteria (19.15.17.10 NMAC)

The below-ground tank (BGT) is located at the Simms Mesa Compressor Station at an elevation of 6264 feet above mean sea level (amsl). The BGT meets all siting criteria listed in 19.15.17.10 NMAC with the exceptions for which variances are requested.

Depth to groundwater at the site is estimated to be 208 feet below ground surface (bgs). This data is provided by a cathodic protection well record filed with the New Mexico Oil Conservation Division (NMOCD) for well API# 3003924350 (San Juan 30-6 Unit #466)<sup>1</sup>. Local topography and proximity to adjacent water features also support this depth to groundwater. The BGT base is estimated at 4 feet bgs. Because the BGT base is thus estimated to be greater than 25 feet above the ground water level, a variance is not being requested for this siting criterion.

Figure 1 shows the vicinity of the BGT location and the location of the nearby OSE Wells. The base layer of Figure 1 is the ESRI provided Imagery Topo Map³ and includes USGS Blue Lines⁴. An aerial imagery map of the site is provided as Figure 2 which shows the vicinity of the BGT with 500' and 1000' buffers. Figure 3 demonstrates the BGT is not located within or 200 feet of a spring or freshwater well used for public or livestock consumption, as indicated by the aerial photo⁶ and iWaters map layers² or within 300 horizontal feet of any permanent residences, schools, hospitals, institutions or churches. The BGT is located within 100 feet of an ephemeral watercourse that flows only briefly during and following a period of rainfall in the immediate area but not within 100 feet of any continuous flowing watercourse, any other significant watercourse, sinkhole, lakebed, wetlands or playa lake as measured from the ordinary high water mark⁵.

The BGT subject to the attached application for registration under 19.15.17 NMAC is located within the Simms Mesa Compressor Station boundaries and was in existence prior to the promulgation of 19.15.17 NMAC. A review of the best available data and a visual inspection of the siting criteria of 19.15.17 NMAC specific to the BGT in question demonstrate that the BGT does not appear to pose a threat to fresh water, public health or the environment.

#### Local Geology and Hydrology

Washington

The Simms Mesa Compressor Station is located 0.52 miles south of the Frances Creek, in Rio Arriba County, New Mexico. The Compressor Station is located on an eroded surface of a mesa composed of medium-grained mixed clastic rocks belonging to the Eocene San Jose Formation<sup>8</sup>. The canyons surrounding the BGT location are between 200 and 500 feet lower in elevation than the BGT location. Sandstone, shales and conglomerates belonging to the Paleocene Nacimiento Formation is exposed in the canyons to the south and west of the BGT Location.

Groundwater is estimated to be about 208 feet bgs (6056 feet amsl) at this site, based on the following documentation:



- NM OCD API # 3003924350 (San Juan 30-6 Unit #466) has a filed cathodic well report listing ground water at 240 feet bgs. This location is 980 feet west of the BGT, in a geologic and hydrologic regime similar to the BGT location, with a reported elevation of 6296 feet amsl at ground level. This is 32 feet above the BGT location and an estimated depth to ground water at 208 feet bgs.
- Using the New Mexico Oil and Gas Association (NMOGA) differential method for "surface drainage influenced groundwater", depth to groundwater is estimated to be greater than 100 feet bgs<sup>2</sup>. The elevation of Frances Creek, at its closest location to the BGT, is 171 feet below the BGT at 6093 feet amsl.

#### Regional Geology and Hydrology

The San Juan Basin is located in the Navajo section of the Colorado Plateau and is characterized by broad open valleys, mesas, buttes and hogbacks. Away from major valleys and canyons, topographic relief is generally low. Native vegetation is sparse and shrubby consisting primarily of desert scrub (sage and chamisa) in the lower elevations and juniper and piñon in the higher elevations. Drainage of the San Juan Basin is by the San Juan River and its associated tributaries, including the La Plata and the Animas Rivers. The San Juan River is a tributary of the Colorado River. The climate is arid to semi-arid with an average annual precipitation of 8 to 10 inches. Soils within the basin consist of physically weathered parent rock. Aeolian depositional systems are responsible for a majority of the material transport in the San Juan Basin, fluvial systems are also present though less predominant<sup>10</sup>.

The primary aquifers in the San Juan Basin are contained in Cretaceous and Tertiary sandstones, as well as Quaternary Alluvial Deposits 10. The Nacimiento Formation of Paleocene age occurs at the surface in a broad belt at the western and southern edges of the central San Juan Basin and dips beneath the San Jose Formation in the center. The lower part of the Nacimiento Formation is composed of interbedded black carbonaceous mudstones and white coarse grained sandstones. The upper part is comprised of mudstones and sandstones. Shales and conglomerates are often interbedded within the mudstones and sandstones, but they are not the primary rock type. The Nacimiento Formation is generally slope forming, even in the sandstone units. Thickness of the Nacimiento ranges from 418 to 2232 feet 11. Aquifers within the coarser and continuous sandstone bodies of the Nacimiento Formation are between 0 and 1000 feet deep in this section of the basin. Wells within these bodies flow from 16 to 100 gallons per minute (gpm) and transmissivities are expected to be 100 ft²/d. Groundwater within these units flows towards the San Juan River 10.



If there are any questions regarding this report, please contact myself or Reid Allan at 505-325-7535.

Sincerely, Souder, Miller & Associates

Jesse E Sprague Staff Scientist

Reid S. Allan Principal Scientist

El all

#### FIGURES:

Figure 1 – Vicinity Map

Figure 2 - Site Map with 500' and 1000' buffers

Figure 3 - Site Map with 100', 200' and 300' buffers

#### ATTACHMENTS:

Form C-144
Variance Request
Tank Diagrams
Operation and Maintenance Plan
Depth to Groundwater Documentation



#### References

<sup>1</sup>New Mexico Oil Conservation Division (OCD) Imaging System Well Files and Permits, March 15, 2016. http://ocdimage.emnrd.state.nm.us/imaging/Default.aspx

<sup>2</sup>Office of the State Engineer (OSE) Water Administrative Technical Engineering Resource System (WATERS), September 4, 2015. "Water Wells – 2015 – OSE", released September, 2015. http://gstore.unm.edu/apps/rgis/datasets/6925a8e3-6f8d-4334-a15e-bf95a11fdaaa/OSE Wells May 2015.original.zip

<sup>3</sup>ESRI ArcGIS Online, "USGSImageryTopo", August, 2013. The USGS Imagery Topo base map service from The National Map is a combination of imagery and contours, along with vector layers, such as geographic names, governmental unit boundaries, hydrography, structures, and transportation, to provide a composite base map that resembles the US Topo product. Vector data sources are the National Atlas for small scales, and The National Map for medium to large scales. Imagery data sources are Blue Marble: Next Generation at small scales and NAIP at large scales, with Global Land Survey (Landsat) imagery for medium scales that lack NAIP coverage. Coordinate System: Web Mercator Auxiliary Sphere (WKID 102100) <a href="https://www.arcgis.com/home/item.html?id=c641cc5c41d44faba509959748098471">https://www.arcgis.com/home/item.html?id=c641cc5c41d44faba509959748098471</a>

New Mexico Oil and Gas Association Training Manual for 19.15.17 NMAC (Pit Rule) "NMOGA & NMOCD Pit Rules Training.pdf" State of New Mexico, October 17, 2014.

<sup>5</sup>National Wetlands Inventory, September 2002. "San Juan Wetland/Riparian Project", R02Y02P01 San Juan, NMRGIS geodatabase. http://rgis.unm.edu/gstore/datasets/757361ef-2000-4f2a-aff8-15fa0a8bd5db/nwi san juan 02.original.zip

<sup>6</sup>Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community. November 2015 "World Imagery", Coordinate System: Web Mercator Auxiliary Sphere (WKID 102100) <a href="http://server.arcqisonline.com/arcqis/services/World\_Imagery/MapServer">http://server.arcqisonline.com/arcqis/services/World\_Imagery/MapServer</a>

<sup>7</sup>Green, Gregory N., Jones, Glen E., 2009. "Digital Geologic Map of New Mexico – Formations" http://gstore.unm.edu/apps/rgis/datasets/51349b33-92eb-4ab8-9217-81c82b5c3afa/nmmapdd83shp.original.zip

<sup>8</sup>USGS Mineral Resources On-Line Spatial Data, Green, G.N., and Jones, G.E., 1997, The Digital Geologic Map of New Mexico in ARC/INFO Format: U.S. Geological Survey Open-File Report 97-0052, 9p.

http://pubs.er.usgs.gov/publication/ofr9752 http://mrdata.usgs.gov/geology/state/state.php?state=NM

<sup>9</sup>Source: "Sandstone Compressor Station and Wash Elevations" 36.802433° N, -107.551985° W. Google Earth. May 2, 2013. November 28, 2015. Elevation Datum: NAVD27.

10 Stone, et.al., 1983, Hydrogeology and Water Resources of the San Juan Basin, New Mexico, Socorro, New Mexico Bureau of Mines and Mineral Resources Hydrologic Report 6.

<sup>11</sup>Kelley, et. Al., 2014, Hydrologic Assessment of Oil and Gas Resource Development of the Mancos Shale in the San Juan Basin, New Mexico. Open-File Report 566, New Mexico Bureau of Mines and Mineral Resources.



#### Simms Mesa Compressor Station, Tank # 10 Variance Request

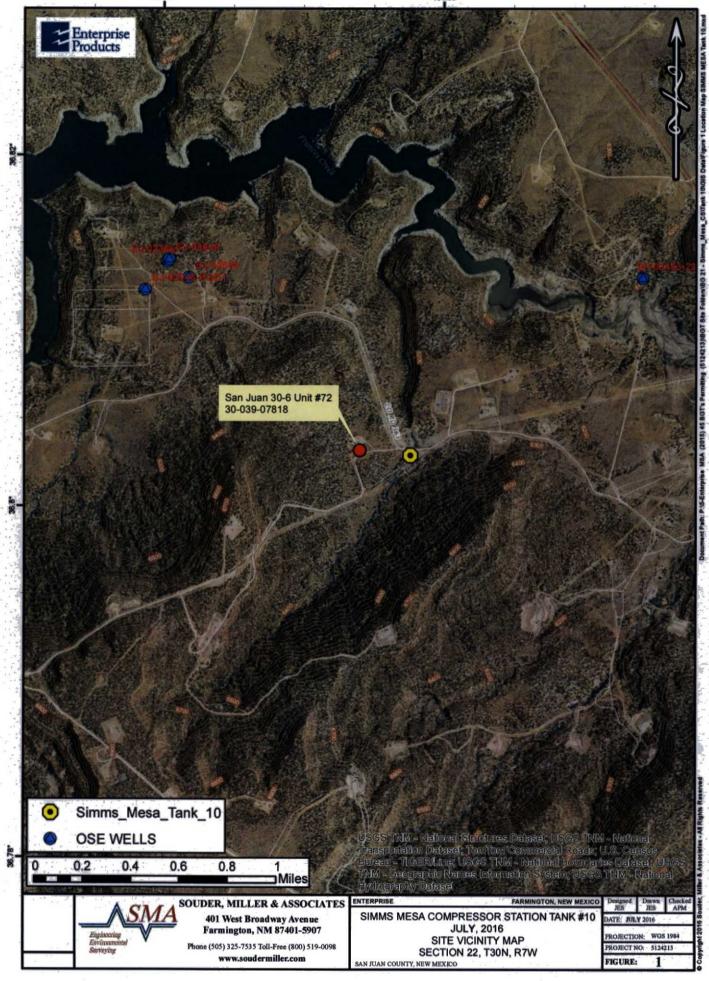
Enterprise requests a variance for the items listed below. The requested variances, per 19.15.17.15A, provide equal or better protection of fresh water, public health and the environment.

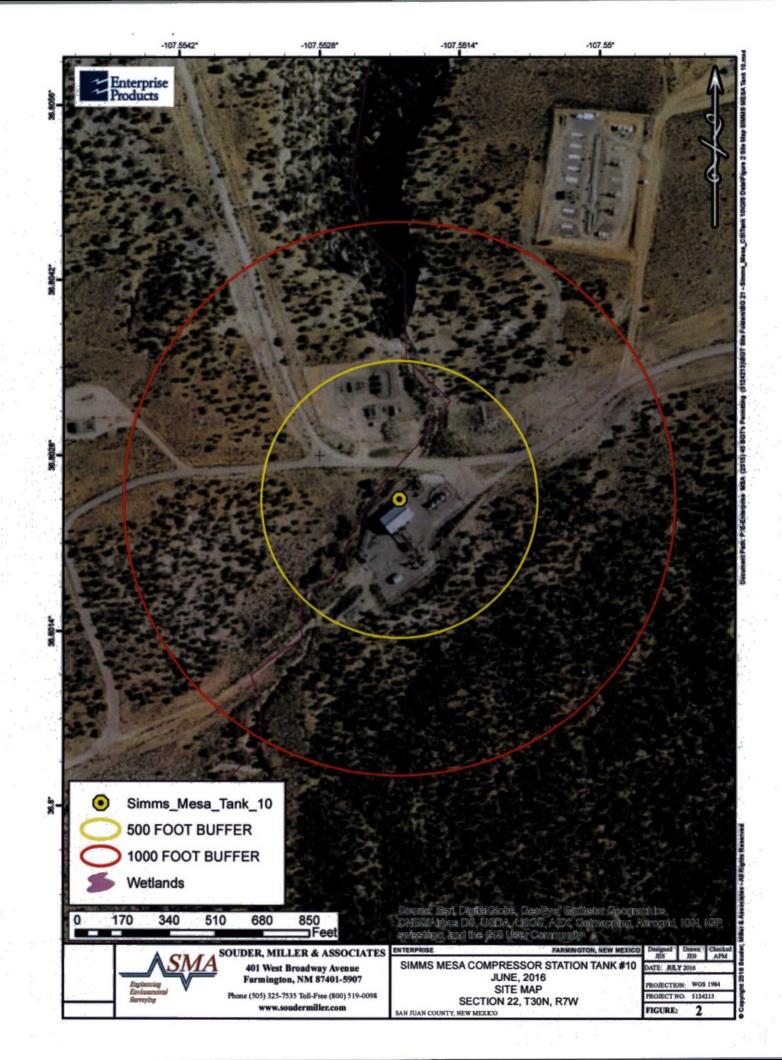
#### 1. Signage

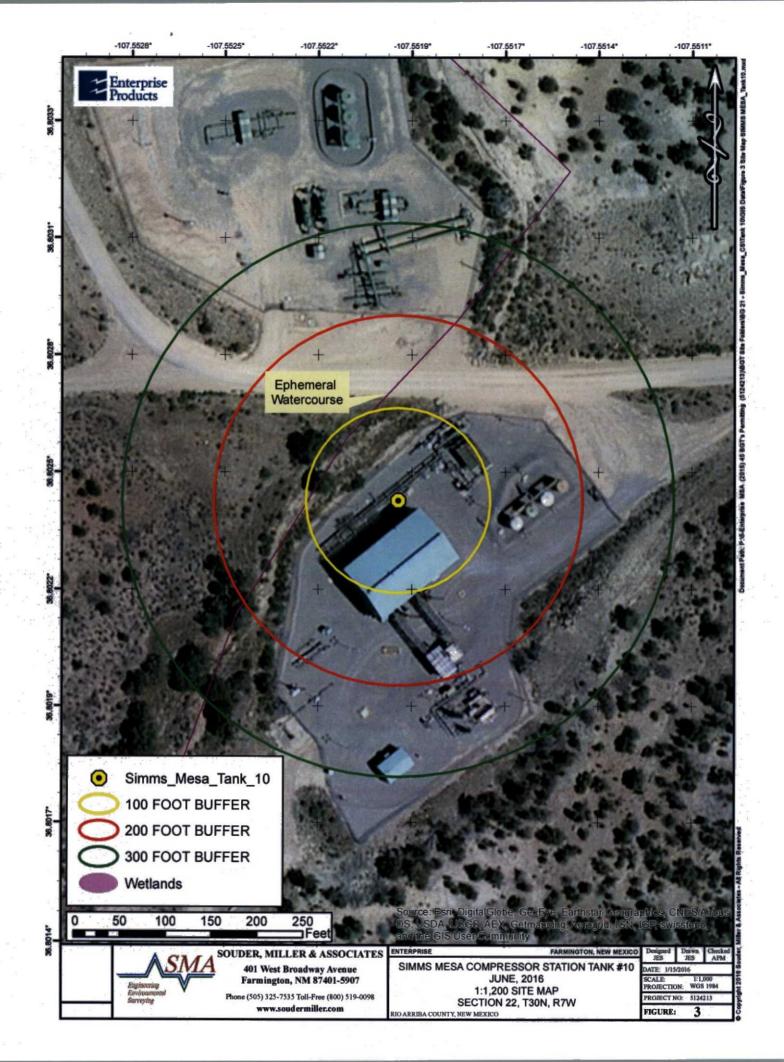
BGT is located within a facility signed appropriate to NMAC 20.2.70, Title V General
Construction Permit. The sign is legible and contains the operator's name, the location
of the compressor station in decimal degrees and township section and range, and
emergency contact telephone numbers. Additional signage relevant to the Title V air
quality permit is also present and provides equal or better protection of fresh water,
public health and the environment.

#### 2. 2008 Pit Rules

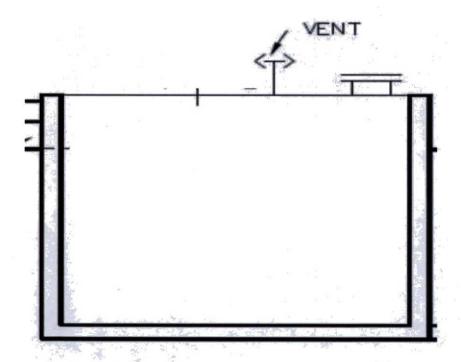
 Simms Mesa Compressor Station Tank #10 was installed prior to the 2008 pit rules. The BGT does not pose an imminent threat to the protection of fresh water, public health or the environment.







# Below Grade Tank Diagram Simms Mesa Compressor Station Tank #10



#### OCT 2 1 2016

# Enterprise Field Services, LLC Existing Buried Double-Wall Steel Tank(s) San Juan Basin - Below Grade Tank(s) Design and Construction Plan

In accordance with Rule 19.15.17 NMAC, the following plan describes the general design and construction of the Below Grade Tank(s) (BGT) using double-wall steel tanks at Enterprise Field Services, LLC (Enterprise) facilities in the San Juan Basin of New Mexico.

#### Plan requirements:

- 1. The existing BGT(s) is/are located within a facility signed appropriately to NMAC 20.2.70, Title V General Construction Permit requirements. The sign is legible and contains the operator's name, the location of the compressor station in decimal degrees and township section and range, and emergency contact telephone numbers. Additional signage relevant to the Title V air quality permit is also present and provides equal or better protection of fresh water, public health and the environment than the 19.15.17.11 NMAC Subsection C signage requirement.
- The existing BGT(s) is/are located within a facility with a minimum six foot high chain link fence topped with barbed or razor wire which provides equal or better protection of fresh water, public health and the environment than the 19.15.17.11 NMAC Subsection D fencing requirement.
- The existing BGT(s) has/have an enclosed double wall steel top which provides equal or better protection of fresh water, public health and the environment than the 19.15.17.11 NMAC Subsection E netting requirement.
- The existing BGT(s) foundation(s) is/are level and free of rocks, debris, sharp edges or irregularities and has compacted bottom and sidewalls that are stable for the soil conditions.
- 5. The existing BGT(s) is/are protected from rainwater run-on because the top of the BGT(s) is a minimum of six inches above the ground surface.
- The existing BGT(s) is steel double-wall and bottom equipped with an Electronic Flow Meter (EFM) to monitor high liquid levels and automatically shuts off liquid discharges to prevent overflows. The annulus between the double walls is also monitored and inspected monthly.

Operational Plan

NMAC 19.15.17.12

#### OPERATIONAL REQUIREMENTS

Enterprise will operate and maintain the below-grade tank to contain liquids and solids and maintain the secondary containment system to prevent contamination of fresh water and protect public health and the environment.

Enterprise shall not discharge into or store any hazardous waste in the below-grade tank.

If the below-grade tank develops a leak, Enterprise shall remove all liquid above the damage or leak within 48 hours of discovery, notify the appropriate division office and repair the damage or replace the below-grade tank as applicable per 19.15.29 NMAC.

Enterprise shall operate and install the below-grade tank to prevent the collection of surface water run-on.

Enterprise shall not allow a below-grade tank to overflow or allow surface water run-on to enter the below-grade tank.

Enterprise shall remove any measurable layer of oil from the fluid surface of a below-grade tank.

Enterprise shall inspect the below-grade tank for leakage and damage at least monthly.

Enterprise shall document the integrity of each tank at least annually and maintain a written record of the integrity for five years.

Enterprise shall maintain adequate freeboard to prevent overtopping of the below-grade tank.

#### CLOSURE REQUIREMENTS

Enterprise shall not commence closure without first obtaining approval of the closure plan submitted with the permit application or registration pursuant to 19.15.17.13 NMAC.

Enterprise shall close the below-grade tank by first removing all contents and transferring the materials to a division approved facility.

Enterprise shall test the soils beneath the below-grade tank as follows:

A minimum of one composite sample to include any obvious stained or wet soils, or other evidence of contamination shall be collected from under the below-grade tank and the sample shall be analyzed for the identified constituents with respective concentrations listed in Table I of 19.15.17.13 NMAC below.

		Table I ow-Grade Tanks, Drying Pads Associa Pits where Contents are Removed	ted with
Depth below bottom of pit to groundwater less than 10,000 mg/l TDS	Constituent	Method*	Limit**
	Chloride	EPA 300.0	600 mg/kg
≤50 feet	ТРН	EPA SW-846 Method 418.1	100 mg/kg
	BTEX	EPA SW-846 Method 8021B or 8260B	50 mg/kg
	Benzene	EPA SW-846 Method 8021B or 8015M	10 mg/kg
	Chloride	EPA 300.0	10,000 mg/kg
51 feet-100 feet	TPH	EPA SW-846 Method 418.1	2,500 mg/kg
2	GRO+DRO	EPA SW-846 Method 8015M	1,000 mg/kg
	BTEX	EPA SW-846 Method 8021B or 8260B	50 mg/kg
	Benzene	EPA SW-846 Method 8021B or 8015M	10 mg/kg
	Chloride	EPA 300.0	20,000 mg/kg
> 100 feet	TPH	EPA SW-846 Method 418.1	2,500 mg/kg
	GRO+DRO	EPA SW-846 Method 8015M	1,000 mg/kg
	BTEX	EPA SW-846 Method 8021B or 8260B	50 mg/kg
	Benzene	EPA SW-846 Method 8021B or 8015M	10 mg/kg

- \*Or other test methods approved by the division
- \*\*Numerical limits or natural background level, whichever is greater
- \*\*\* Or Method 8015 with GRO, DRO, & MRO

If any contaminant concentration is higher than the above parameters, the division may require additional delineation upon review of the results and Enterprise must receive approval before proceeding with closure.

If all contaminant concentrations are less than or equal to the parameters listed above, Enterprise can proceed to backfill the excavation with non-waste containing, uncontaminated, earthen material.

#### CLOSURE NOTICE

Enterprise shall notify the appropriate division district office verbally, and in writing, at least 72 hours, but not more than one week, prior to any closure operation. The notice shall include the Enterprise name and the location to be closed, including the unit letter, section, township, and range.

Enterprise shall notify the surface owner by certified mail (return receipt requested) that Enterprise plans closure operations at least 72 hours, but not more than one week, prior to any closure operation. Evidence of mailing of the notice to the address of the surface owner shown in the county tax records is sufficient to demonstrate compliance with this requirement.

#### CLOSURE REPORT AND BURIAL IDENTIFICATION

Within 60 days of closure completion, Enterprise shall submit a closure report on form C-144, with necessary attachments to document all closure activities including sampling results, information required by 19.15.17 NMAC, and details on back-filling, capping and covering, where applicable. In the closure report, Enterprise shall certify that all information in the report and attachments is correct and that Enterprise has complied with all applicable closure requirements and conditions specified in the approved closure plan.

#### TIMING REQUIREMENTS FOR CLOSURE

Within 60 days of cessation of operations, Enterprise shall remove liquids and sludge from a below-grade tank prior to implementing a closure method and shall dispose of the liquids and sludge in a division-approved facility.

Within six months of cessation of operations, Enterprise shall remove the below-grade tank and dispose of it in a division-approved facility or recycle, reuse, or reclaim it in a manner that the appropriate division district office approves. If there is any equipment associated with a below-grade tank, Enterprise shall remove the equipment, unless the equipment is required for some other purpose.

#### SOIL COVER DESIGNS FOR BELOW-GRADE TANKS

The soil cover for closures after site contouring (where Enterprise has removed the below-grade tank and, if necessary, remediated the soil beneath the below-grade tank to chloride concentrations less than 600 mg/kg as analyzed by EPA Method 300.0) shall consist of the background thickness of topsoil or one foot of suitable material, whichever is greater.

Enterprise shall construct the soil cover to the site's existing grade and prevent ponding of water and erosion of the cover material.

#### RECLAMATION AND RE-VEGETATION

#### RECLAMATION OF AREAS NO LONGER IN USE

All areas disturbed by the closure of the below-grade tanks, except areas reasonably needed for production operations or for subsequent drilling operations, shall be reclaimed as early and as nearly as practicable to their original condition or their final land use and shall be maintained to control dust and minimize erosion to the extent practicable.

Enterprise shall replace topsoils and subsoils to their original relative positions and shall be contoured to achieve erosion control, long-term stability and preservation of surface water flow patterns. The disturbed area then shall be reseeded in the first favorable growing season following closure of the below-grade tank.

Reclamation of all disturbed areas no longer in use shall be considered complete when all ground surface disturbing activities at the site have been completed, and a uniform vegetative cover has been established that reflects a life-form ratio of plus or minus fifty percent (50%) of pre-disturbance levels and a total percent plant cover of at least seventy percent (70%) of pre-disturbance levels, excluding noxious weeds.

#### OTHER REGULATORY REQUIREMENTS

The re-vegetation and reclamation obligations imposed by other applicable federal or tribal agencies on lands managed by those agencies shall supersede these provisions and govern the obligations of any operations subject to those provisions, provided the other requirements provide equal or better protection of fresh water, human health and the environment.

Enterprise shall notify the division when reclamation and re-vegetation are complete.

### 30.039.07818

## DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS NORTHWESTERN NEW MEXICO (Submit 3 copies to OCD Aztec Office)

Operator MERIDIAN OIL	Location: Unit B Sec. 22 Twp 30 Rng 7
Name of Well/Wells or Pipeline Serv	Lced SAN JUAN 30-6 UNIT #72, #466
	cps 147w
Elevation 6298" Completion Date 4/25/8	9 Total Depth 460' Land Type* N/A
Casing, Sizes, Types & Depths	N/A
If Casing is cemented, show amounts	& types used N/A
If Cement or Bentonite Plugs have be	een placed, show depths & amounts used
Depths & thickness of water zones wi	th description of DECE VE
·	MAY31 1991
Depths gas encountered: N/A	OIL CON. DIV
Type & amount of coke breeze used:	1001.3
Depths anodes placed: 325', 315', 308'	, 301', 294', 287', 280', 273', 267', 245'
Depths vent pipes placed: 465'	F 1" PVC VENT PIPE
Vent pipe perforations: BOTTOM	280'
Remarks: gb #4	

If any of the above data is unavailable, please indicate so. Copies of all logs, including Drillers Log, Water Analyses & Well Bore Schematics should be submitted when available. Unplugged abandoned wells are to be included.

<sup>\*</sup>Land Type may be shown: F-Federal; I-Indian; S-State; P-Fee. If Federal or Indian, add Lease Number.

## CATHOLIC PROTECTION CONSTRUCTION REPORT

Drilling Log (Attach	Hereto)	<b>12</b>				C	ompletion D	ate 4-25	5-89
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FROM	TO	FORMATION — COLOR — HARDNESS
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.50	75	SANdstone
75	130	Shale
130	200	SANdStone
200	220	Shale
220	250	SAND -
250	270	SANDY Shale
270	330	Shale
330	460	SANdstone
MudRock Bit N	lumber	Brom Lime
	Water	100 RONNIE Brown

### 30.039-24350

### DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS NORTHWESTERN NEW MEXICO (Submit 3 copies to OCD Aztec Office)

Operator MERIDIAN OIL	Location: Unit NE Sec. 22Twp 30 Rng 7
Name of Well/Wells or Pipe	eline Serviced SAN JUAN 30-6 UNIT #72, #466
	cps 147w
Elevation 6298 Completion D	Date 7/30/80 Total Depth 460' Land Type* N/A
Casing, Sizes, Types & Dep	ths N/A
If Casing is cemented, sho	ow amounts & types used N/A
If Cement or Bentonite Plu	igs have been placed, show depths & amounts used
	er zones with description of water when possible:
Depths gas encountered:	N/A GB MAKING A LOT OF GAS
Type & amount of coke bree	ze used: 4800 lbs.
Depths anodes placed: 400'	, 390', 375', 335', 325', 315', 305', 295', 285', 275'
Depths vent pipes placed:_	460' DECEIVED
Vent pipe perforations:	260'
Remarks: gb #3	OIL CONL DIV
	DIST 3

If any of the above data is unavailable, please indicate so. Copies of all logs, including Drillers Log, Water Analyses & Well Bore Schematics should be submitted when available. Unplugged abandoned wells are to be included.

<sup>\*</sup>Land Type may be shown: F-Federal; I-Indian; S-State; P-Fee. If Federal or Indian, add Lease Number.

Paso Natural	Gas Company
rm-7-238-/Re	ws11-71)

WELL CASING

### CATHODIC PROTECTION CONSTRUCTION REPORT

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illing Log (Attach Hereto). 

2"x60" Duriron

Completion Date 7-30-80

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tal Circuit F	Amp	. 11 3	Ohms	1	No. 8 C.P. Cal	ble Used		No. 2 C.P. Co	ble Used

SAMPLE - FULL OF SOAD. DRILLED 460' LOGGED 460' INST 460'
WENT PIPE WITH 260' PERF. GB MAKING ALOT OF GAS

JCT BOX
DITCL | CAble: 132
CYTRA CABLE: 5
Hole depth: -40
time | Re6|0.T
1-30-80 | 8 | 2

GROUND BED LAYOUT SKETCH

132 Set 60%

All Construction Con

#### DISTRIBUTION:

WHITE - Division Corrosion Office
YELLOW - Area Corrosion Office

PINK - Originator File

Form 22-2 (Rev. 1-61)

#### EL PASO NATURAL GAS COMPANY DRILLING DEPARTMENT

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### New Mexico Office of the State Engineer Water Column/Average Depth to Water

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)

(R=POD has been replaced, O=orphaned,

C=the file is closed)

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest) (NAD83 UTM in meters)

(In feet)

POD Sub- ode basin	County	1000				Tws	Rng	x	·		The state of the s	
77.0 47	RA	2	2	4	33	30N	07W	270745	4072250*	547	467	80
	RA		4	4	17	30N	07W	269152	4076614*	400		
	RA		1	3	15	30N	07W	271062	4077047	345	225	120
	RA		1	3	15	30N	07W	271173	4076962*	402	255	147
	RA	2	1	3	24	30N	07W	274444	4075362*	86	42	44
	RA	3	4	1	25	30N	07W	274616	4073946*	262	40	222
	RA	3	3	1	24	30N	07W	274255	4075564*	100		
	RA	4	4	3	24	30N	07W	274836	4074750*	200		
	RA	1	2	1	25	30N	07W	274626	4074548*	165	78	87
	RA	1	1	3	24	30N	07W	274244	4075362*	98	61	37
	SJ	4	4	4	34	30N	07W	272344	4071603*	21	10	11
	RA	4	4	4	17	30N	07W	269251	4076513*	520	460	60
	RA	1	1	3	24	30N	07W	274244	4075362*	126	60	66
	RA	1	1	3	15	30N	07W	271072	4077061*	433	241	192
	RA	2	1	3	24	30N	07W	274444	4075362*	120	70	50
	RA	3	3	1	25	30N	07W	274214	4073956*	300	220	80
	RA	4	2	4	15	30N	07W	270941	4076902	455	285	170
	Sub-	Sub- code basin County RA	Sub- code basin County 64         Q           RA 2         RA           RA RA         RA           RA 3         RA 3           RA 1         RA 1           RA 4         RA 1           RA 1         RA 1           RA 1         RA 2           RA 3         RA 3	Sub- RA 2 2 RA 4 RA 1 RA 2 1 RA 3 4 RA 3 3 RA 4 4 RA 1 2 RA 1 1 SJ 4 4 RA 1 1 RA 2 1 RA 3 3	Sub- code basin County 64 16 4 RA 2 2 4 RA 4 4 RA 1 3 RA 2 1 3 RA 2 1 3 RA 3 4 1 RA 3 3 1 RA 4 4 3 RA 1 2 1 RA 1 1 3 RA 1 1 3 RA 1 1 3 RA 4 4 4 RA 1 1 3 RA 1 1 3 RA 2 1 3 RA 3 3 1	Sub- code basin County 64 16 4 Sec RA 2 2 4 33 RA 4 4 17 RA 1 3 15 RA 2 1 3 24 RA 3 4 1 25 RA 3 3 1 24 RA 4 4 3 24 RA 1 1 3 25 RA 1 1 3 24 RA 1 1 3 24 RA 1 1 3 25 RA 1 1 3 24 RA 1 1 3 25 RA 1 1 3 24 RA 1 1 3 25	Sub- code basin County 64 16 4 Sec Tws RA 2 2 4 33 30N RA 4 4 17 30N RA 1 3 15 30N RA 1 3 15 30N RA 2 1 3 24 30N RA 3 4 1 25 30N RA 3 3 1 24 30N RA 4 4 3 24 30N RA 1 1 3 25 30N	Sub- code basin County 64 16 4 Sec Tws Rng RA 2 2 4 33 30N 07W RA 4 4 17 30N 07W RA 1 3 15 30N 07W RA 2 1 3 15 30N 07W RA 2 1 3 24 30N 07W RA 3 4 1 25 30N 07W RA 3 3 1 24 30N 07W RA 4 4 3 24 30N 07W RA 1 1 3 24 30N 07W	Sub- Code basin County 64 16 4 Sec Tws Rng  RA 2 2 4 33 30N 07W 270745  RA 4 4 17 30N 07W 269152  RA 1 3 15 30N 07W 271062  RA 1 3 15 30N 07W 271173  RA 2 1 3 24 30N 07W 274444  RA 3 4 1 25 30N 07W 274616  RA 4 4 3 24 30N 07W 274836  RA 1 2 1 25 30N 07W 274836  RA 1 1 3 24 30N 07W 274626  RA 1 1 3 24 30N 07W 274244  SJ 4 4 4 34 30N 07W 274244  SJ 4 4 4 34 30N 07W 272344  RA 4 4 4 17 30N 07W 272344  RA 1 1 3 24 30N 07W 274244  RA 1 1 3 25 30N 07W 274244  RA 2 1 3 24 30N 07W 274244  RA 3 3 1 25 30N 07W 274244	Sub- ode basin County 64 16 4 Sec Tws Rng RA 2 2 4 33 30N 07W 270745 4072250* RA 4 4 17 30N 07W 269152 4076614* RA 1 3 15 30N 07W 271062 4077047  RA 1 3 15 30N 07W 271173 4076962* RA 2 1 3 24 30N 07W 274444 4075362* RA 3 4 1 25 30N 07W 274255 4074564* RA 3 3 1 24 30N 07W 274836 4074750* RA 1 2 1 25 30N 07W 274626 407450* RA 1 1 3 24 30N 07W 274626 4074548* RA 1 1 3 24 30N 07W 274244 4075362* RA 1 1 3 24 30N 07W 274244 4075362* RA 1 1 3 24 30N 07W 274244 4075362* RA 1 1 3 24 30N 07W 274244 4075362* RA 1 1 3 24 30N 07W 274244 4075362* RA 1 1 3 24 30N 07W 274244 4075362* RA 1 1 3 24 30N 07W 274244 4075362* RA 1 1 3 24 30N 07W 274244 4075362* RA 1 1 3 24 30N 07W 274244 4075362* RA 1 1 3 24 30N 07W 274244 4075362* RA 1 1 3 24 30N 07W 274244 4075362* RA 1 1 3 24 30N 07W 274244 4075362* RA 1 1 3 24 30N 07W 274244 4075362* RA 1 1 3 24 30N 07W 274244 4075362*	Sub- Octobro 64 16 4 Sec Tws Rng	Sub- O County 64 16 4 Sec Tws Rng

Average Depth to Water:

Minimum Depth:

10 feet

Maximum Depth:

Record Count: 17

PLSS Search:

Township: 30N

Range: 07W

\*UTM location was derived from PLSS - see Help

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.