

HITP - _40_

**GENERAL
CORRESPONDENCE**

**YEAR(S):
2013-2014**

**ACKNOWLEDGEMENT OF RECEIPT
OF CHECK/CASH**

I hereby acknowledge receipt of Check No. 864740 dated 8/2/13

or cash received on 8/6/13 in the amount of \$ 150.00

from TRC

for HITP-40

Submitted by: BRAD JONES Date: 8/6/13

Submitted to ASD by: [Signature] Date: 8/7/13

Received in ASD by: _____ Date: _____

Filing Fee _____ New Facility: _____ Renewal: _____

Modification _____ Other TEMPORARY PERMISSION FEE

Organization Code 521.07 Applicable FY FY 14

To be deposited in the Water Quality Management Fund.

Full Payment _____ or Annual Increment _____

**ACKNOWLEDGEMENT OF RECEIPT
OF CHECK/CASH**

I hereby acknowledge receipt of Check No. 864743 dated 8/2/13

or cash received on 8/8/13 in the amount of \$ 100.00

from TRC

for HITP-40

Submitted by: BRAD JONES Date: 8/6/13

Submitted to ASD by: Lupe Sherman Date: 8/7/13

Received in ASD by: _____ Date: _____

Filing Fee New Facility: _____ Renewal: _____

Modification _____ Other _____

Organization Code 521.07 Applicable FY FY14

To be deposited in the Water Quality Management Fund.

Full Payment _____ or Annual Increment _____

New Mexico Environment Department: Revenue Transmittal

Description	Fund	CES	DFA Org.	DFA Acct.	ED Org.	ED Acct.	Amount
1 _____ CY Reimbursement Project _____ Tax _____	064		01				1
2 _____ Gross Receipt Tax _____	064		01	2329	900000	2329134	2
3 _____ Air Quality Title V _____	092		13	1690	900000	4169134	3
4 _____ PRP Prepayments _____	248		14	9690	900000	4969014	4
5 _____ Climax Chemical Co. _____	248		14	9690	900000	4969015	5
6 _____ Circle K Reimbursements _____	248		14	9690	900000	4969248	6
7 _____ Hazardous Waste Permits _____	339		27	1690	900000	4169027	7
8 _____ Hazardous Waste Annual Generator Fees _____	339		27	1690	900000	4169339	8
9 _____ Water Quality - Drinking Water _____	340		28	1690	900000	4169028	9
* 10 <input checked="" type="checkbox"/> Water Quality - Oil Conservation Division _____	341		29	2329	900000	2329029	250.00 10 *
11 _____ Water Quality - GW Discharge Permit _____	341		29	1690	900000	4169029	11
12 _____ Air Quality Permits _____	631		31	1690	900000	4169031	12
13 _____ Payments under Protest _____	651		33	2919	900000	2919033	13
* 14 _____ Xerox Copies _____	652		34	2349	900000	2349001	14
15 _____ Ground Water Penalties _____	652		34	2349	900000	2349002	15
16 _____ Witness Fees _____	652		34	2349	900000	2349003	16
17 _____ Air Quality Penalties _____	652		34	2349	900000	2349004	17
18 _____ OSHA Penalties _____	652		34	2349	900000	2349005	18
19 _____ Prior Year Reimbursement _____	652		34	2349	900000	2349006	19
20 _____ Surface Water Quality Certification _____	652		34	2349	900000	2349009	20
21 _____ Jury Duty _____	652		34	2349	900000	2349012	21
22 _____ CY Reimbursements (i.e.: telephone) _____	652		34	2349	900000	2349014	22
* 23 _____ UST Owners List _____	783		24	9690	900000	4969201	23
* 24 _____ Hazardous Waste Notifiers List _____	783		24	9690	900000	4969202	24
* 25 _____ UST Maps _____	783		24	9690	900000	4969203	25
* 26 _____ UST Owners Update _____	783		24	9690	900000	4969205	26
* 28 _____ Hazardous Waste Regulations _____	783		24	9690	900000	4969207	28
* 29 _____ Radiologic Tech. Regulations _____	783		24	9690	900000	4969208	29
* 30 _____ Superfund CERCLIS List _____	783		24	9690	900000	4969211	30
* 31 _____ Solid Waste Permits Fees _____	783		24	9690	900000	4969213	31
32 _____ Smoking School _____	783		24	9690	900000	4969214	32
* 33 _____ SWQB - NPS Publications _____	783		24	9690	900000	4969222	33
* 34 _____ Radiation Licensing Regulations _____	783		24	9690	900000	4969228	34
* 35 _____ Sale of Equipment _____	783		24	9690	900000	4969301	35
* 36 _____ Sale of Automobile _____	783		24	9690	900000	4969302	36
** 37 _____ Lust Recoveries _____	783		24	9690	900000	4969614	37
** 38 _____ Lust Prepayments _____	783		24	9690	900000	4969615	38
39 _____ Surface Water Publication _____	783		24	9690	900000	4969801	39
40 _____ Exxon Reese Drive Ruidoso - CAF _____	783		24	9690	900000	4969242	40
41 _____ Emerg. Hazardous Waste Penalties NOV _____	957		32	1640	900000	4164032	41
42 _____ Radiologic Tech. Certification _____	987		05	1690	900000	4169005	42
44 _____ UST Permit Fees _____	989		20	1690	900000	4169020	44
45 _____ UST Tank Installers Fees _____	989		20	1690	900000	4169021	45
46 _____ Food Permit Fees _____	991		26	1690	900000	4169026	46
43 _____ Other _____							43

* Gross Receipt Tax Required ** Site Name & Project Code Required TOTAL:

Contact Person: GLENN VON GONTEN Phone #: 476-3488 Date: 8/7/13

Received in ASD By: _____ Date: _____ RT #: _____ ST# _____

NEW MEXICO ENVIRONMENT DEPARTMENT - ALBUQUERQUE FIELD OFFICE DAILY CHECK RECEIPT LOG

DATE RECEIVED	WALK-IN	MAIL	NAME ON CHECK	DATE OF CHECK	CHECK/MONEY ORDER#	PROGRAM ACCOUNT CODE	AMOUNT OF CHECK	DATE DEPOSITED	DEPOSITED BY:
8/6/13		✓	TRC	8/2/13	864740		150.00		
8/6/13		✓	TRC	8/2/13	864743		100.00		
TOTAL							250.00 50.00		

REVENUE TRANSMITTAL SHEET

Description	Fund	Dept.	Share Acct	Sub Acct	Amount
Liquid Waste	34000	Z3200	496402		
Water Recreation Facilities	40000	Z8501	496402		
Food Permit Fees	99100	Z2600	496402		
OTHER					



505 East Huntland Drive
Suite 250
Austin, TX 78752

512.329.6080 PHONE
512.329.8750 FAX

www.TRCSolutions.com

RECEIVED OCD
2013 AUG -6 A 11:51

August 5, 2013

Mr. Brad Jones, Environmental Engineer
Oil Conservation Division
1220 St. Francis Drive
Santa Fe, New Mexico 87505

Re: Submittal of Notice of Intent for the Disposal of Hydrostatic Test Wastewater, Holly Energy Partners Beeson Station Pipeline Project, Eddy County, New Mexico

Dear Mr. Jones:

On behalf of Holly Energy Partners, Operating L.P. (HEP), TRC Environmental Corporation (TRC) is respectfully submitting this Notice of Intent (NOI) to dispose of hydrostatic test wastewater to a salt water disposal well (SWD) resulting from testing of new pipeline. OGRID number is 252293.

HEP recognizes that this request is being submitted late, and now understands that request for authorization needs to be granted before removal of hydrostatic test wastewater from the pipeline. Future NOIs and requests from HEP to OCD will be managed appropriately.

The hydrostatic test commenced at the Beeson Station on May 21, 2013, and lasted for one (1) day. Following the hydrostatic test, approximately 107,730 gallons (2,565 bbls) of hydrostatic test wastewater was removed from the pipeline and transferred directly into "frac tanks" which are staged at the Beeson Station. Following OCD approval, the test wastewater will be transferred from the frac tanks to tanker trucks that will transport it to a SWD facility permitted by the OCD for disposal. No discharge of test wastewater to soils or other environmental media, such as groundwater or surface water, has occurred, or will occur.

TRC has included the required information for the NOI as stated in the "Guidelines for Hydrostatic Test Dewatering." Additionally, a check in the amount of \$100.00 is attached for the filing fee, and another \$150.00 check is attached for Temporary Permission Fee. The following items are included:

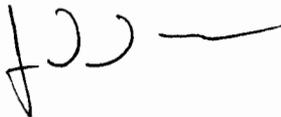
1. Background Information;
2. Hydrostatic Test Wastewater Disposal Notice of Intent Plan;
3. Attachment 1, Beeson Station Right of Way (ROW) Lease Agreement;

Mr. Brad Jones
August 5, 2013
Page 2

4. Attachment 2, Point of Diversion Reports;
5. Attachment 3, Soil Description;
6. Attachment 4, Siting;
7. Attachment 5, Correspondence with New Mexico Mines and Minerals Division;
8. Figure 1, Site Location Map;
9. Figure 2, Site Map;
10. Figure 2a, Site Map;
11. Figure 3, Hydrology Map;
12. Figure 4, Flood Zone Map;
13. Figure 5, Wetlands Map;
14. Figure 6, Soil Map;
15. Figure 7, Active Mines; and,
16. Figure 8, Nearest Residence, School, Hospital, Institution or Church within 500 Feet.

TRC appreciates the opportunity to present this application for NOI. If you have any questions or comments, please contact either Jubal Grubb at 512-684-3170, or William Green with HEP at 575-748-8968.

Sincerely,



Jubal Grubb, P.G.
Staff Geologist

cc: William Green, Holly Energy Partners
Adrienne Boer, TRC



BACKGROUND INFORMATION

- The Beeson Pipeline is a new, welded, steel 10-inch diameter by 24,209.5 feet long pipeline. The Beeson Pipeline has a northern point located at coordinates latitude 32.844112°, longitude -103.926709° (see Figure 1), and southern point located at the Beeson Station tie-in located at latitude 32.782606°, longitude -103.959453°;
- HEP recognizes that this request is being submitted late, and now understands that request for authorization needs to be granted before removal of hydrostatic test wastewater from pipeline. Future NOIs and requests from HEP to OCD will be managed appropriately;
- The pipeline is part of a gathering system that transports crude oil before refinement from the Beeson Station to the Lovington pipeline;
- The U.S. Department of Transportation Pipeline and Hazardous Materials Safety Administration (PHMSA) requires periodic pressurized tests on all DOT-regulated pipelines and all newly installed pipelines to verify the integrity and safety of pipeline systems. Because the pipeline is part of a crude oil gathering system, wastewater generated during hydrostatic testing is classified as RCRA-exempt wastewater and does not require management as a RCRA waste or disposal at a RCRA-approved facility;
- The pipe was filled with test water beginning May 17, 2013. Testing began May 21, 2013 and ended on May 22, 2013 when the pipeline was dewatered directly to frac tanks situated at the Beeson Station. Disposal of the hydrostatic test water to an injection disposal well has been arranged and is ready as soon as practicable and authorized;
- Approximately 107,730 gallons has been removed from the pipeline and transferred to six frac tanks situated at the Beeson Station and is currently awaiting disposal authorization;
- The source of the hydrostatic test water is Mor-West Corporation (aka Caprock Water) P.O. Box 330, Loco Hills, New Mexico 88211, (575) 677-2221, which is an approved public water supply source (NM #3500113). The point of diversion (POD) numbers for the wells that supply the water are listed as: L-3587, L-3587-S2, L-8084, L-3926, L-3924, L-3925, L-3926;
- The transporter of the hydrostatic test wastewater will be Basic Energy Services, LP (NMOCD Order No. C133-401);

- The SWD disposal injection well is the Shugart State #2 (API #: 3001532438), Permit #1340, located at latitude 32.7453657522°, longitude -103.877740458°, and is operated by Basic Energy Services, LP;
- The land owner at the Beeson Station, where the hydrostatic test was conducted and the wastewater is stored, is the United States Department of the Interior Bureau of Land Management (US BLM). The lease agreement for the Beeson Station is included in Attachment 1. The Beeson Station is at the end of the pipeline ROW, and testing did not occur on the pipeline ROW.

The following provides the information requested in the Guidelines for Hydrostatic Test Dewatering (Rev. Jan. 11, 2007).

Item a. Name and address of the proposed discharger.

Holly Energy Partners

Attn: William Green/ Environmental Specialist

P.O. Box 1260 / 1602 W. Main

Artesia, New Mexico, 88210

Item b. Location of the discharge, including street address, if available, and sufficient information to locate the facility with respect to surrounding landmarks.

The pipeline start point is located at latitude 32.781940°, longitude -103.959967°, which is the location of the Beeson Station (see Figure 1). The Beeson Station is in Eddy County NM, and is located approximately 2.7 miles southeast of the village of Loco Hills, NM, or approximately 26 miles east-southeast of Artesia, NM. Driving directions are as follows: From the intersection of State Highway 82 and First Street in Artesia, go east on State Highway 82 (also known as the Lovington Highway) for 24.7 miles (mile marker is not currently known), then go south on County Road 217 (also known as Hagerman Cutoff Road) for approximately 0.42 miles (mile marker is not currently known) until intersection with the second unpaved and unnamed east-trending road. Turn southeast on unnamed road and go approximately 2.7 miles. Road dead-ends at Beeson Station pad site.

Item c. Legal description of the discharge location.

Discharge to ground is not proposed. The Beeson Station is located in Eddy County in NW/4, NW/4, Section 3, T18S, R30E, with coordinates centering at approximately latitude 32.781940°, longitude -103.959967°.



Item d. Maps (site specific and regional) indicating the location of the pipelines to be tested and the proposed discharge location.

A Site Location Map is provided as Figure 1 which shows the topography in the area of the pipeline that was tested, a Site Map is provided as Figure 2 which shows the Beeson Station with an image base map, and Figure 2a which shows the Beeson Station with a topographic base map.

Item e. A demonstration of compliance to the following siting criteria or justification for any exceptions:

i. Within 200 feet of a watercourse, lakebed, sinkhole or playa lake.

As demonstrated by a site inspection conducted on July 1, 2013 (see Attachment 5), no watercourse, lakebed, sinkhole, or playa lake was observed within 200 feet of the Beeson Station (see Figure 2). According to the New Mexico Pit Rule Mapping Portal (the "Pit Rule Mapping Portal"), and the 1985 and 2010 editions of the Loco Hills, New Mexico 7.5-minute USGS Topographic Quadrangle maps, the nearest surface water bodies are approximately 4700 feet to the southeast in Section 2, T18S, R30E. A watercourse is defined in NMAC 19.15.2.7.W(4):

"Watercourse" means a river, creek, arroyo, canyon, draw or wash or other channel having definite banks and bed with visible evidence of the occasional flow of water.

ii. Within an existing wellhead protection area or 100-year floodplain.

The Beeson Station is not within an existing wellhead protection area as defined by NMAC Title 19, Chapter 15, Part 2,7.W(8). Under the most conservative interpretation of this rule, the site would need to be positioned within 1,000 feet of a water supply well and spring to be considered within the wellhead protection area. As demonstrated by a site inspection conducted on July 1, 2013, no water supply wells or springs were observed within 1,000 feet of the Beeson Station.

The 1985 and 2010 editions of the Loco Hills, New Mexico 7.5-minute USGS Topographic Quadrangle maps were reviewed for springs within 1,000 feet of the Beeson Station (See Figure 2). No springs were identified on the map.

The Beeson Station is positioned within NW/4, NW/4, Section 3, T18S, R30E, near the southern boundary of Section 34, T17S, R30E. A search radius of 1,000 feet is contained within sections including Section 3, T18S, R30E, and Section 34, T17S, R30E. The New Mexico Office of the State Engineer ("NMOSE") Waters Database lists the closest well to the Beeson Station within Section 21, T17S, R30E (approximately three miles to the north), as follows:

WR File # 11826 (NAD 1983 UTM Zone 13) X-596554, Y-3632185

Depth to Groundwater Not Listed

The well listed above was intended for use as a monitoring well, and is not intended for domestic or agricultural purposes. A copy of the NMOSE Currently Active Points of Diversion (PODs) listing is provided in Attachment 2. With the exception of oil and gas wells, all wells lie outside a search radius of 1,000 feet from the Beeson Station.

Additionally, there is a group of four exploratory wells listed as owned by the State of New Mexico under POD number 11590 with suffixes POD1 through POD4 that are situated approximately 4 miles to the east of the Beeson Station (see Figure 3). POD1 is included in Attachment 2 for reference.

The Beeson Station is not situated within a mapped 100-year floodplain.

The Federal Emergency Management Agency (FEMA) posts a website providing access to GIS mapping of flood zones (<http://www.fema.gov>). This website was examined for the area of the Beeson Station which was determined to be situated within the FEMA Panel 0245D from Map 35015C0425D (June 4, 2010, see Figure 4). The panel exhibits mapped flood zones, if any. The FEMA panel indicates an area adjacent to the south side of the Beeson Station depicted as Zone "A". FEMA defines Zone "A" as follows:

No base flood elevations determined. Areas with a 1% annual chance of flooding and a 26% chance of flooding over the life of a 30-year mortgage. Because detailed analyses are not performed for such areas; no depths or base flood elevations are shown within these zones.

A site inspection was performed on July 1, 2013. The area adjacent to the south side of the property was observed to have been leveled from past site work. In addition, the frac tanks are situated on the site more than 500 feet away from this area.

iii. Within, or within 500 feet of a wetland.

The Beeson Station is not within, or within 500 feet of a wetland.

The U.S. Fish and Wildlife Service, National Wetlands Inventory mapping system website was accessed for the general area of the Beeson Station. No wetland was mapped at or within 500 feet of the Beeson Station (see Figure 3).

Also, the U.S. Department of Agriculture publication Soil Survey of Eddy County, New Mexico (date) was reviewed. The soil mapping unit containing the Beeson Station is designated "KM" (see Figure 6). The soil identified by the mapping symbol "KM" is the



Kermit-Berino fine sands, 0 to 3 percent slopes. The soil designation applies to the uppermost 60 inches of soil. The Kermit-Berino fine sands soil is not listed as a hydric soil in Eddy County (see Attachment 4). A soil must be listed as hydric to support classification as a jurisdictional wetland. This further supports the determination that the Beeson Station is not within a wetland or within 500 feet of a wetland.

The 1985 and 2010 editions of the Loco Hills, New Mexico 7.5-minute USGS Topographic Quadrangle maps were reviewed for waters of the U.S. These maps indicate no water features in the vicinity.

iv. Within the area overlying a subsurface mine.

The 1985 and 2010 editions of the Loco Hills, New Mexico 7.5 minute USGS Topographic Quadrangle Map was reviewed. No surface and/or subsurface mine was indicated in the general area of the Beeson Station (see Figure 1).

Staff from the New Mexico Mining and Minerals Division's (MMD) Abandoned Mine Land Program were contacted to query the location for the Beeson Station area regarding abandoned mines. The resulting search indicated no abandoned mines within the area. The Active Mines Program GIS database was queried for active mines in the area. The nearest active mines are aggregate mines located several miles to the north and west from Loco Hills. The database search depicted no mines within the general area of the Station (see Figure 7). Correspondence from MMD is included in Attachment 5.

v. Within 500 feet from the nearest residence, school, hospital, institution, or church.

An aerial photograph of the Station and the surrounding area was obtained to form the base imagery for Figure 8. As demonstrated by a site inspection conducted on July 1, 2013, there are no permanent residences, schools, hospitals, institutions, or churches within 500 feet of the Beeson Station.

Item f. Brief description of the activities that produce the discharge

Discharge is not being proposed, and has not occurred. HEP has conducted a hydrostatic test at the Beeson Station of a new 10-inch diameter carbon steel pipeline segment, approximately 24,209 feet in length. This test was conducted to qualify the pipeline for pipeline integrity management (PIM), and new commissioning for active service.

Upon completion of the hydrostatic test, the wastewater was "pigged" from the pipe to staged frac tanks at the Beeson Station, and the pipeline dried.

Item g. Method and location for collection and retention of fluids and solids.



Following completion of the hydrostatic test, the contained wastewater was pushed from the pipe into six 500-bbl (21,000 gallon) frac tanks staged at the Beeson Station in the bermed area in the central part of the site (see Figure 2). The six tanks are not interconnected and the bermed secondary containment is constructed to be greater than 667 bbls. All test wastewater is being held in the six frac tanks. During all wastewater transfer activities, operations were monitored carefully, with a plan to shut down the water movement if a spill or release were to occur or appear imminent.

Item h. Brief description of the Best Management Practices to be implemented to contain the discharge and to control erosion.

No hydrostatic test wastewater was discharged to the ground, therefore no BMPs for sediment and erosion control were deemed necessary. Hydrostatic test wastewater is contained in frac tanks. Temporary hoses to transfer the wastewater from the pipeline to the frac tanks were in good condition. The hoses were inspected regularly for cracks and breaks, and to identify loose fittings and connectors. Drip pans and pots were used as necessary, at hose connections to collect leakages and drips when disconnecting hoses. HEP conducted daily JSA (job safety analyses), hazard assessments, and safe work permitting prior to performing any task, to promote incident free operations. HEP personnel were present within the entire wastewater. During transfer of wastewater from the frac tanks to the tanker trucks, the same precautionary measures will be used as during transfer from pipeline to frac tanks.

Item i. Request for approval of an alternative treatment, use, and or discharge location (other than the original discharge site), if necessary.

The hydrostatic test wastewater was transferred directly from the Beeson Station pipeline into frac tanks. The wastewater will then be transferred from the frac tanks to tanker trucks for transport off-site. HEP will contract Basic Energy Services, LP to haul (NMOCD Order No. C133-401), and dispose of the test wastewater at the Shugart State #2 SWD (API #: 3001532438), Order Number SWD-1340-0, located at latitude 32.7453657522°, longitude -103.877740458°, and operated by Basic Energy Services, LP.

Item j. Proposed hydrostatic test wastewater sampling plan.

Because the pipeline is part of a crude oil gathering system, wastewater generated during hydrostatic testing is classified as RCRA-exempt wastewater. The wastewater is planned for off-site disposal at a Class II injection well identified in Item I above, this well is permitted to only accept RCRA-exempt waste; therefore wastewater sampling was not required to fulfill surface discharge analytical requirements.

Item k. Proposed method of disposal of fluids and solids after test completion, including closure of any pits, in case the wastewater generated from test exceeds the standards set forth

in Subsections A, B, and C of the NMAC 20.6.2.3103 (the New Mexico Water Quality Control Commission Regulations);

As previously described, the hydrostatic test wastewater will be transported for off-site disposal. As surface discharge is not being proposed, testing for standards outlined in NMAC 20.6.2.3103 are not proposed. There will be no surface discharge of hydrostatic wastewater.

Item l. Brief description of the quality and volume of the discharge.

Based on the diameter and length of the pipeline segment, approximately 107,730 gallons (approximately 2,565 bbls) of water was used during the test. The test wastewater is not expected to have hydrocarbons, or any other contamination, as the pipeline segment is new. The source of the hydrostatic test water is Mor-West Corporation (aka Caprock Water) P.O. Box 330, Loco Hills, New Mexico 88211, (575) 677-2221, which is an approved public water supply source (NM #3500113). The point of diversion (POD) numbers for the wells that supply the water are listed as: L-3587, L-3587-S2, L-8084, L-3926, L-3924, L-3925, L-3926.

Item m. Geological characteristics of the subsurface at the proposed discharge site.

The New Mexico Bureau of Mines and Mineral Resources Ground-Water Report 3, *Geology and Ground-Water Resources of Eddy County, New Mexico*, 1952, was referenced. The area is described in general terms, and based on this report the principal aquifers are the Permian Chalk Bluff formation and Rustler formation, and the Triassic Dockum group. Strata dip gently to the east and southeast. The report states that water for stock and domestic use is generally obtained from limestone, gypsum, and redbeds of the Chalk Bluff formation or Whitehorse group from depths of approximately 200 feet.

New Mexico geology and USGS karst information was reviewed. Karst geology features appear to have not been mapped for the general area of the Beeson Station and data does not exist in that area; however, the nearest USGS-mapped karst is approximately 2.5 miles to the southwest and is described as, "Fissures, tubes, and caves over 1,000 feet long, 50 to over 250 feet vertical extent, in gently dipping to flat lying beds of gypsum". The surficial geology in the area of the Beeson Station is defined as "Qe/Qp" Quaternary-Eolian Piedmont Deposits.

As stated previously, the U.S. Department of Agriculture publication Soil Survey of Eddy County, New Mexico identifies the soils at the Beeson Station and surrounding area as the Kermit-Berino fine sands "KM". This is an association of nearly level and gently sloping (0-3%), well-drained soils with fine sandy loam subsoil. These soils occur in a broad area of Eddy County. The soils are generally regarded as excessively or well drained with low water holding capacity and a high capacity to transmit water (see Attachment 3).

Item n. The depth to and total dissolved solids concentration of the groundwater most likely to be affected by the discharge.

Discharge is not being proposed; however, the NMOSE website point of diversion summary (PODS) and water rights summary database was accessed to obtain the reports shown in Attachment 2. Based on the nearest existing water well data, the average depth to groundwater is approximately 62 feet below ground surface (bgs) for wells that reported encountering water. The nearest well (RA 11590 POD1) to the Beeson Station is more than three miles to the east. This is one of a group of four exploratory wells installed by the New Mexico State Land Office that was drilled to 158 feet bgs and was reported as a dry hole. Water quality information was not available for the well.

According to the New Mexico Bureau of Mines and Mineral Resources Ground-Water Report 3, *Geology and Ground-Water Resources of Eddy County, New Mexico*, 1952, the availability of groundwater is described (Groundwater Report 3 Plate 4) in an area designated as Area 5c: East of the Pecos River, "Stock and domestic supplies available at depths less than 300 feet in Triassic redbeds; quality generally fair but locally impotable." Furthermore, water available in the area east of the Pecos River is described as, "...obtained from wells in limestone, gypsum, and redbeds of the Chalk Bluff or Whitehorse group at depths as great as 200 feet." (Page 79, Ground Water Report 3). The nearest well depicted in Plate 4 reports the depth to water at 158 feet with total dissolved solids (TDS) reported of 1,730 parts per million (ppm). Other TDS values in the region range from as low as 478 parts per million (ppm) to 3,920 ppm

Item o. Identification of landowners at and adjacent to the discharge site and collection/retention site.

As described previously, all dewatering of the Beeson Pipeline was conducted at the Beeson Station which is the collection/retention site. The Beeson Station is a parcel of land held in leasehold by HEP as shown in the attached lease agreement. All property surrounding and including the Beeson Station is owned by the US BLM.

ASSUMPTIONS AND LIMITATIONS

The information presented in this permit application is based on best available information obtained from multiple sources through the New Mexico Office of the State Engineer, the New Mexico Mines and Mineral Resources Division, New Mexico Institute of Mining and Technology, The United States Fish and Wildlife Service, United States Department of Agriculture Natural Resources Conservation Service, and also based on information provided by HEP. TRC has made a reasonable attempt to verify and cross reference the information.

ATTACHMENT 1

BEESON STATION RIGHT OF WAY (ROW) LEASE AGREEMENT

Grubb, Jubal

From: Woods, Garrett <Garrett.Woods@hollyenergy.com>
Sent: Wednesday, July 31, 2013 5:07 PM
To: Grubb, Jubal
Subject: FW: Letter for the OCD from the BLM Carlsbad office

Garrett P. Woods
Crude Systems Coordinator
Holly Energy Partners
Cell 214-502-6293
Office 575-748-4000
FAX 575-748-4052

From: Arreola, Salomon [<mailto:sarreola@blm.gov>]
Sent: Wednesday, July 31, 2013 3:52 PM
To: Woods, Garrett
Cc: Smith, Paul
Subject: Re: Letter for the OCD

The Bureau of Land Management (BLM) approves of Holly Energy Partners temporarily placing approximately 6 frac tanks at their existing Beeson Station, which is on BLM surface. The frac tanks will be used to capture the fresh water used for the hydrostatic testing of the Beeson 10-inch pipeline. The Beeson pipeline right-of-way was approved under BLM serial number NM-127126. If you have any questions please free to contact me.

On Wed, Jul 31, 2013 at 8:44 AM, Woods, Garrett <Garrett.Woods@hollyenergy.com> wrote:

Salomon, Have you heard anything on the letter that we requested for the OCD from the BLM?

Thanks

Garrett P. Woods
Crude Systems Coordinator
Holly Energy Partners
Cell 214-502-6293
Office 575-748-4000
FAX 575-748-4052

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Salomon V. Arreola
Bureau of Land Management
Realty Specialist
Office: 575-234-5903
Cell: 575-725-7574
Fax: 575-234-5927

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Easement-In

AGREEMENT 008-025

Group Code: Right of Way

Grantor: Bureau of Land Management

Grantee: Malco Refineries, Inc.

Type: Permit

Active: Y Division: Corporate

Stage: Payment

Agreement Dates

Stage Code Date: 05/19/2010

Agreement: Effective: Acquired: Expiration: Extended: Full Release:
01/01/1952 01/01/1952 01/01/1952

Costs

Acquisition: Damages:
\$0.00 \$0.00

Acreage Summary

Gross: 0.00 Overlap: 0.000

Rights Held Net Company

Remarks:

Tract No: 1.0

Name: Tract 1.0

Status: Payment required to Hold

District: Artesia

Active: Y

Calc Acres: Y

Grantor Int: Company Int:
1.00000000 1.00000000

Account Number:

Total Row Width: Unit: Size: Acquisition: Damages: Operator:
Holly Energy Partners - Operating, L.P.

LEGAL DESCRIPTION

Tract No: 1.0

Legal Desc:	L2-S3-T18S-R30E	County:	EDDY	State:	NEW MEXICO
Gross Acres:					
Legal Desc:	N2NE-S33-T17S-R30E	County:	EDDY	State:	NEW MEXICO
Gross Acres:					
Legal Desc:	N2SW-S34-T17S-R30E	County:	EDDY	State:	NEW MEXICO
Gross Acres:					
Legal Desc:	NENE-S29-T17S-R30E	County:	EDDY	State:	NEW MEXICO
Gross Acres:					
Legal Desc:	NESW-S29-T17S-R30E	County:	EDDY	State:	NEW MEXICO
Gross Acres:					
Legal Desc:	SENE-S33-T17S-R30E	County:	EDDY	State:	NEW MEXICO
Gross Acres:					
Legal Desc:	SENW-S20-T17S-R30E	County:	EDDY	State:	NEW MEXICO
Gross Acres:					
Legal Desc:	SENW-S28-T17S-R30E	County:	EDDY	State:	NEW MEXICO
Gross Acres:					
Legal Desc:	SE-S20-T17S-R30E	County:	EDDY	State:	NEW MEXICO
Gross Acres:					
Legal Desc:	SESW-S34-T17S-R30E	County:	EDDY	State:	NEW MEXICO
Gross Acres:					
Legal Desc:	SWNE-S20-T17S-R30E	County:	EDDY	State:	NEW MEXICO
Gross Acres:					
Legal Desc:	SWNW-S34-T17S-R30E	County:	EDDY	State:	NEW MEXICO
Gross Acres:					
Legal Desc:	SWSE-S34-T17S-R30E	County:	EDDY	State:	NEW MEXICO
Gross Acres:					
Legal Desc:	W2NE-S28-T17S-R30E	County:	EDDY	State:	NEW MEXICO
Gross Acres:					
Legal Desc:	W2SE-S28-T17S-R30E	County:	EDDY	State:	NEW MEXICO
Gross Acres:					

OWNERSHIP

Tract No: 1.0

Owner:	0000000055 Bureau of Land Management						
Rights Held:	ALL	Int. Type:	Current Grantor	Int. Amt:	1.000000000	Oper:	N
Owner:	0000000436 Holly Energy Partners - Operating, L.P. (62)						
Rights Held:	ALL	Int. Type:	Current Grantee	Int. Amt:	1.000000000	Oper:	Y

OPERATIONS

Tract No: 1.0

Operation Type:	Operation #:	Operation Name:		
SYSTEM	007	Artesia Crude		
Operation Type:	Operation #:	Operation Name:		
FACILITY	008	Beeson to Badluck		
Facility Type :	Distance:	UOM:	Station In/Out:	
Crude Pipeline			0 + 0 / 0 + 0	

DOCUMENTS

Tract No: 1.0

Doc Type:	Permit	Date:	01/01/1952	Recording:	Book:	Page:	Other:
Grantor:	Bureau of Land Management			Grantee:	Malco Refineries, Inc.		
Doc Type:	Assignment	Date:	01/20/1960	Recording:	Book:	Page:	Other:
Grantor:	HONDO OIL & GAS (MALCO)			Grantee:	CONTINENTAL		
Doc Type:	Assignment	Date:	05/29/1969	Recording:	Book:	Page:	Other:
Grantor:	CONTINENTAL			Grantee:	NAVAJO REFINING		
Doc Type:	Assignment	Date:	02/29/2008	Recording:	Book:	Page:	Other:
Grantor:	Navajo Refining			Grantee:	HEP Pipeline LLC		

PAYMENTS

Payment:

Payment Type:	Rental	Frequency:	Every 10 Years	Payment:	\$2,242.60	Bank Charge:	\$0.00
Start Date:	12/15/2006	End Date:	12/15/2099	We Pay:	Y	Total Amt:	\$2,242.60
Payor:	Navajo Refining Company (84)						

Payees:

Payee Name/Address:	Bureau of Land Management		
Suspend:	Payee Net Amt:	\$2,242.60	

PROVISIONS

Type:	Abandonment/Restoration	Value:	No	In Agmt?
Type:	Change of Ownership Notifi	Value:	Yes	In Agmt?
Type:	Consent to Assign	Value:	Yes	In Agmt?
Type:	Ingress/Egress Restrictions	Value:	No	In Agmt?
Type:	Line Size	Value:	No	In Agmt?
Type:	Minor Road Crossings on Tr	Value:	No	In Agmt?
Type:	Multi Line Rights	Value:	No	In Agmt?
Type:	Product type	Value:	No	In Agmt?
Type:	Retirement Obligation	Value:	Yes	In Agmt?
Type:	Subject to Surface Damage	Value:	No	In Agmt?

CROSS REFERENCE

Type:	Agency Number	X-ref No:	NM-0006130	Description:	
Type:	Pump Station	X-ref No:		Description:	Beeson Pump Station
Type:	Station Site	X-ref No:		Description:	Beeson Station
Type:	Well/Battery Name	X-ref No:		Description:	Beeson Pipeline

RESPONSIBLE PARTIES

Resp Type:	Right of Way Administrators	Resp Name:	Tammy Fuentes
------------	-----------------------------	------------	---------------

Easement-In

AGREEMENT 009-388

Group Code: Right of Way

Grantor: United States Department of the Interior

Grantee: Malco Refineries, Inc.

Type: Right of Way/Easement

Active:Y **Division:** Corporate

Stage: Payment

Agreement Dates

Stage Code Date: 02/17/2009

Agreement: 01/01/1952 **Effective:** 01/01/1952 **Acquired:** 01/01/1952 **Expiration:** **Extended:** **Full Release:**

Costs
Acquisition: \$0.00 **Damages:** \$0.00

Acreage Summary

Gross: 0.00 **Overlap:** 0.000

Rights Held **Net** **Company**

Remarks:

TRACTS

Tract No: 1.00 **Name:** Tract 1.00 **Status:** Perpetual **District:** Artesia **Active:** Y
Calc Acres: Y

Grantor Int: 1.00000000 **Company Int:** 1.00000000

Account Number:

Total Row Width: 0.00 **Unit:** Feet

Size: **Acquisition:** **Damages:** **Operator:** Malco Refineries, Inc.

Tract Acreage Summary

Gross: **Overlap:**

LEGAL DESCRIPTION**Tract No: 1.00**

Legal Desc: L2-S3-T18S-R30E	County: EDDY	State: NEW MEXICO
Gross Acres:		
Remarks: See Right of Way for description		
Legal Desc: N2NE-S33-T17S-R30E	County: EDDY	State: NEW MEXICO
Gross Acres:		
Remarks: See Right of Way for description		
Legal Desc: N2NW-S28-T17S-R30E W2NW	County: EDDY	State: NEW MEXICO
Gross Acres:		
Remarks: See Right of Way for description		
Legal Desc: N2SW-S34-T17S-R30E	County: EDDY	State: NEW MEXICO
Gross Acres:		
Remarks: See Right of Way for description		
Legal Desc: NENE-S29-T17S-R30E	County: EDDY	State: NEW MEXICO
Gross Acres:		
Remarks: See Right of Way for description		
Legal Desc: NESW-S28-T17S-R30E	County: EDDY	State: NEW MEXICO
Gross Acres:		
Remarks: See Right of Way for description		
Legal Desc: SENE-S33-T17S-R30E	County: EDDY	State: NEW MEXICO
Gross Acres:		
Remarks: See Right of Way for description		
Legal Desc: SENW-S20-T17S-R30E	County: EDDY	State: NEW MEXICO
Gross Acres:		
Remarks: See Right of Way for description		
Legal Desc: SENW-S28-T17S-R30E	County: EDDY	State: NEW MEXICO
Gross Acres:		
Remarks: See Right of Way for description		
Legal Desc: SE-S20-T17S-R30E	County: EDDY	State: NEW MEXICO
Gross Acres:		
Remarks: See Right of Way for description		
Legal Desc: SESW-S34-T17S-R30E	County: EDDY	State: NEW MEXICO
Gross Acres:		
Remarks: See Right of Way for description		
Legal Desc: SWNE-S20-T17S-R30E	County: EDDY	State: NEW MEXICO
Gross Acres:		
Remarks: See Right of Way for description		
Legal Desc: SWNW-S34-T17S-R30E	County: EDDY	State: NEW MEXICO
Gross Acres:		
Remarks: See Right of Way for description		
Legal Desc: SWSE-S34-T17S-R30E	County: EDDY	State: NEW MEXICO
Gross Acres:		
Remarks: See Right of Way for description		
Legal Desc: W2SE-S28-T17S-R30E	County: EDDY	State: NEW MEXICO
Gross Acres:		
Remarks: See Right of Way for description		

OWNERSHIP**Tract No: 1.00**

Owner: 0000000246 United States Department of the Interior Bureau of Land Management Roswell Dist.

Rights Held: Int. Type: Current Grantor Int. Amt: 1.000000000 Oper: N

Owner: 1072 Malco Refineries, Inc.

Rights Held: Int. Type: Current Grantee Int. Amt: 1.000000000 Oper: Y

OPERATIONS**Tract No: 1.00**

Operation Type: FACILITY Operation #: 009 Operation Name: Artesia Crude & Gathering

Facility Type : Crude Pipeline Distance: UOM: Rods Station In/Out: 0 + 0 / 0 + 0

DOCUMENTS**Tract No: 1.00**

Doc Type: Right of Way/Easement Date: 01/01/1952 Recording: Book: Page: Other:

Grantor: United States Department of the Interior Grantee: Malco Refineries, Inc.

Doc Type: Assignment Date: 01/20/1960 Recording: Book: 163 Page: 66 Other:

Grantor: Hondo Oil & Gas Company, formerly Malco Refi Grantee: Continental Pipe Line Company

Doc Type: Assignment Date: 05/29/1969 Recording: Book: Page: Other:

Grantor: Continental Pipe Line Company Grantee: Navajo Refining Company

Remarks:

PROVISIONS

Type: Abandonment/Restoratio	Value:	In Agmt?	N
Type: Consent to Assign	Value:	In Agmt?	Y
Type: Ingress/Egress Restrictio	Value:	In Agmt?	N
Type: Line Size	Value:	In Agmt?	N
Type: Multi Line Rights	Value:	In Agmt?	N
Type: Product type	Value:	In Agmt?	Y
Type: Retirement Obligation	Value:	In Agmt?	N

CROSS REFERENCE

Type: Agency Number	X-ref No: NM-06130	Description: BLM
Type: Well/Battery Name	X-ref No:	Description: Besson Pipeline

RESPONSIBLE PARTIES

Resp Type: Right of Way Administrators Resp Name: Tammy Fuentes

Right Of Way Easement

Recording Requested by and
When Recorded Return to:
Vinson & Elkins L.L.P.
2001 Ross Avenue
Suite 3700
Dallas, Texas 75201
Attention: Russell W. Oshman

STATE: New Mexico
COUNTIES: Eddy and Lea

**CONVEYANCE, ASSIGNMENT AND BILL OF SALE
(Artesia Crude Oil Pipeline Tankage – Eddy County, NM)**

**Navajo Refining Company, L.L.C.
to
HEP Pipeline, L.L.C.**

This Conveyance, Assignment and Bill of Sale (Artesia Crude Oil Pipeline Tankage – Eddy County, NM) (“*Assignment*”), dated effective for all purposes as of 12:01 a.m. Dallas, Texas time on February 29, 2008 (the “*Effective Time*”), is made and entered into by and between Navajo Refining Company, L.L.C., a Delaware limited liability company, whose address is 501 East Main, P.O. Drawer 159, Artesia, New Mexico 88210 (“*Assignor*”), and HEP Pipeline, L.L.C., a Delaware limited liability company whose address is 100 Crescent Court, Suite 1600, Dallas, Texas 75201 (“*Assignee*”).

WITNESSETH:

For and in consideration of the amounts paid by Assignee to Assignor and other good and valuable consideration, the receipt and sufficiency of which Assignor hereby acknowledges, Assignor, as to its respective rights, title and interest in the property conveyed and assigned hereby, has transferred, bargained, conveyed, and assigned, and does hereby transfer, bargain, convey, and assign, to Assignee, effective for all purposes as of the Effective Time, the following properties and assets, whether real, personal or mixed, which are owned or held for use by Assignor in connection with the ownership and operation of Assignor’s crude oil pipelines, products pipeline and tanks located in New Mexico and described in greater detail in the narrative description contained in Exhibit A (herein referred to as the “*Pipelines*,” such properties and assets being hereinafter called the “*Pipeline Assets*”):

(a) Assignor’s interest in the lease or leases as listed and designated as such in Exhibit B (such lease or leases, whether one or more, shall collectively be referred to as the “*Leases*”);

(b) The fee acreage described and designated as such in Exhibit B hereto, if any (such fee acreage shall be collectively referred to as the “*Fee Acreage*”) together with all improvements owned by Assignor and located on the Fee Acreage;

(c) The right of way easements, permits, property use agreements, and licenses associated with or used in connection with the Pipeline Assets, as listed and designated as such in Exhibit B (such right of way easements, permits, property use agreements, and licenses shall collectively be referred to hereinafter as the “*Easements*”);

RUSSELL W OSHMAN
VINSON & ELKINS LLP
2001 ROSS AVENUE STE 3700
DALLAS TX 75201

Pipeline Assets

(d) All rights of Assignor that relate to the foregoing properties and assets and which consist of rights to occupy real property, whether by adverse possession, prescriptive rights or otherwise.

TO HAVE AND TO HOLD the Pipeline Assets, subject to the terms, exceptions and other provisions herein stated and to the Permitted Encumbrances (as defined below), together with all and singular the rights and appurtenances thereunto and in anywise belonging, unto Assignee; Assignor does hereby bind itself, and its successors and assigns, as to its respective interest in the Pipeline Assets as described on Exhibit B hereto, to warrant and defend title to the Pipeline Assets subject only to the Permitted Encumbrances, unto Assignee, against every person or entity whomsoever or whatsoever, as the case may be, lawfully claiming or to claim the same or any part thereof, by, through or under the Assignor specified in Exhibit B hereto, but not otherwise.

As used herein, the term "*Permitted Encumbrances*" shall mean:

- (i) All legal requirements that govern or apply to the ownership, operation or transfer of such property;
- (ii) Any lien for taxes that are not yet due and payable;
- (iii) Materialmen's, mechanic's, repairmen's, employees', contractors', tax and other similar liens or charges arising in the ordinary course of business for obligations that are not delinquent or that will be paid and discharged in the ordinary course of business or, if delinquent, that are being contested in good faith by appropriate action;
- (iv) Preferential rights to purchase and required third-party consents to assignments and similar agreements with respect to which waivers or consents are obtained from the appropriate parties;
- (v) All rights reserved to or vested in any governmental, statutory or public authority to control or regulate any of the real property interests constituting a part of the Pipeline Assets;
- (vi) All easements, restrictions, reservations and covenants now of record affecting the Pipeline Assets;
- (vii) Any matters that are waived without reservation in writing by Assignee or otherwise released or satisfied by Assignor on or prior to the Effective Time; and
- (viii) Any encumbrances that do not materially impair the continued use and operation of the Pipeline Assets to which they relate and do not materially affect the value of the Pipeline Assets to which they relate.

Effective as of the Effective Time and in consideration of the conveyances made by Assignor hereunder, Assignee hereby agrees to be bound by the terms, conditions, and covenants of the Leases and the Easements. Assignee assumes all of the obligations and duties of Assignor under or in respect of the Leases and the Easements that arise from and after the Effective Time.

Assignor and Assignee agree to execute, acknowledge and deliver to each other such additional instruments, notices and documents, and to do all such other and further acts and things, as

may be reasonably necessary or useful to more fully and effectively evidence and effect the sale, conveyance, assignment, transfer and delivery by Assignor to Assignee of the Pipeline Assets conveyed hereunder or intended to be so conveyed.

This Assignment shall bind and inure to the benefit of Assignor and Assignee and, except as otherwise provided herein, their respective successors and assigns. This Assignment shall be governed by and interpreted in accordance with the laws of the State of Texas without regard to any conflicts of law rule that would direct application of the laws of another jurisdiction, except to the extent that it is mandatory that the law of some other jurisdiction, wherein the Pipeline Assets are located, shall apply. All Exhibits attached hereto are hereby made a part hereof and incorporated herein by this reference. References in such Exhibits to instruments on file in the public records are made for all purposes. Unless provided otherwise, all recording references in such Exhibits are to the appropriate records of the counties in which the Pipeline Assets are located. This Assignment may be executed in one or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

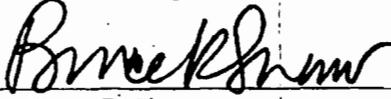
Separate assignments of certain parts of the Pipeline Assets may be executed on officially approved forms by Assignor to Assignee in sufficient counterparts to satisfy applicable statutory and regulatory requirements. In addition, to facilitate recording or filing of this Assignment in the appropriate real property records, the counterpart to be recorded in a specific county may contain only those portions of the Exhibits that describe real property located in such county. Any such separate assignments or counterparts shall be deemed to contain all of the exceptions, reservations, rights, titles, powers and privileges set forth herein as fully as though they were set forth in each such assignment or counterpart. The interests conveyed by such separate assignments or counterparts are the same, and not in addition to, the Pipeline Assets conveyed herein.

[THE REMAINDER OF THIS PAGE IS INTENTIONALLY LEFT BLANK]

EXECUTED effective for all purposes as of the Effective Time.

ASSIGNOR:

NAVAJO REFINING COMPANY, L.L.C., a Delaware
limited liability company

By: 
Name: Bruce R. Shaw
Title: Vice President and Chief Financial Officer

List Of Exhibits:

Exhibit A - Pipelines

Exhibit B - Leases, Fee Acreage, and Easements

Exhibit A

Narrative Description

- **Artesia Crude Oil Pipeline Tankage.** Those crude oil tanks located in Eddy and Lea Counties, New Mexico, more particularly described as follows:
 - Abo Station, including all tanks, pump stations and other associated equipment, including without limitation Tank 1007, Eddy County, New Mexico;
 - Artesia Station including all tanks, pump stations and other associated equipment, including without limitation Tank 970, Eddy County, New Mexico;
 - Barnsdall Station including all tanks, pump stations and other associated equipment, including without limitation Tank 1028, Eddy County, New Mexico;
 - Beeson Station including all tanks, pump stations and other associated equipment, including without limitation Tanks 972 and 973, Eddy County, New Mexico;
 - Maljamar Park Station including all tanks, pump stations and other associated equipment, including without limitation Tanks 46, 47 and 48, Lea County, New Mexico; and
 - Henshaw Station including all tanks, pump stations and other associated equipment, including without limitation Tanks 1048 and 1049, Eddy County, New Mexico.

EXHIBIT B

Station Sites (Tankage)

Eddy County, New Mexico

State	County	Original Grantor	Original Grantee	Document Type	Document Date	Recording Date	Book / Page
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Abo Station

New Mexico	Eddy	Bureau of Land Management	Navajo Refining Company	Truck Unloading & Tanks Facility <i>009-075</i>	6/7/1988	--	NM-72671 w/ amendment
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Artesia Station

New Mexico	Eddy	State of New Mexico	New Mexico Pipeline Company	Deed ROW <i>009-059</i>	5/21/1926 <i>009-377</i>	--	RW Deed No. 314
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Barnsdall Station

New Mexico	Eddy	Bureau of Land Management	Navajo Pipeline Co.	ROW/ Temp. Use Permit <i>609-047</i>	10/4/1996	--	NM-96607
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Beeson Station

New Mexico	Eddy	Bureau of Land Management	Malco Refineries, Inc.	ROW + Plant <i>009-388</i>	1/1/1952	--	NM-06130
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Henshaw Station

New Mexico Eddy Bureau of Land Management Navajo Refining Co. Pipeline & Station Grant 2/27/2001 -- NM-105028

009-273 B BUM-105028

RECEPTION NO: 0802630 STATE OF NEW MEXICO, COUNTY OF EDDY RECORDED 03/07/2008 12:24 PM BOOK 0730 PAGE 0103 DARLENE ROSPRIM, COUNTY CLERK



10pgs. 20827
+4 2700
2000
4700

2000



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
STATE OFFICE
P. O. Box 1449
Santa Fe, NM 87501

IN REPLY REFER TO

NM 06130
Right-of-Way
943a



April 8, 1975

DECISION

Navajo Refining Company : Right-of-Way
North Freeman Avenue : NM 06130
Artesia, NM 88210 :

Partial Relinquishment Accepted

Application for partial relinquishment of right-of-way grant NM 06130 has been given favorable consideration and is hereby approved effective January 15, 1975.

The lands affected by this relinquishment are:

<u>Engineering Station</u>	<u>Location</u>
0 + 00 to 133+97.2	T. 17 S., R. 30 E., Sec. 6, SW $\frac{1}{4}$ SE $\frac{1}{4}$; Sec. 7, E $\frac{1}{2}$; Sec. 17, W $\frac{1}{2}$; Sec. 18, NE $\frac{1}{4}$ NE $\frac{1}{4}$; Sec. 20, E $\frac{1}{2}$ NW $\frac{1}{4}$.

containing 2.537 miles

The lands remaining in the right-of-way are:

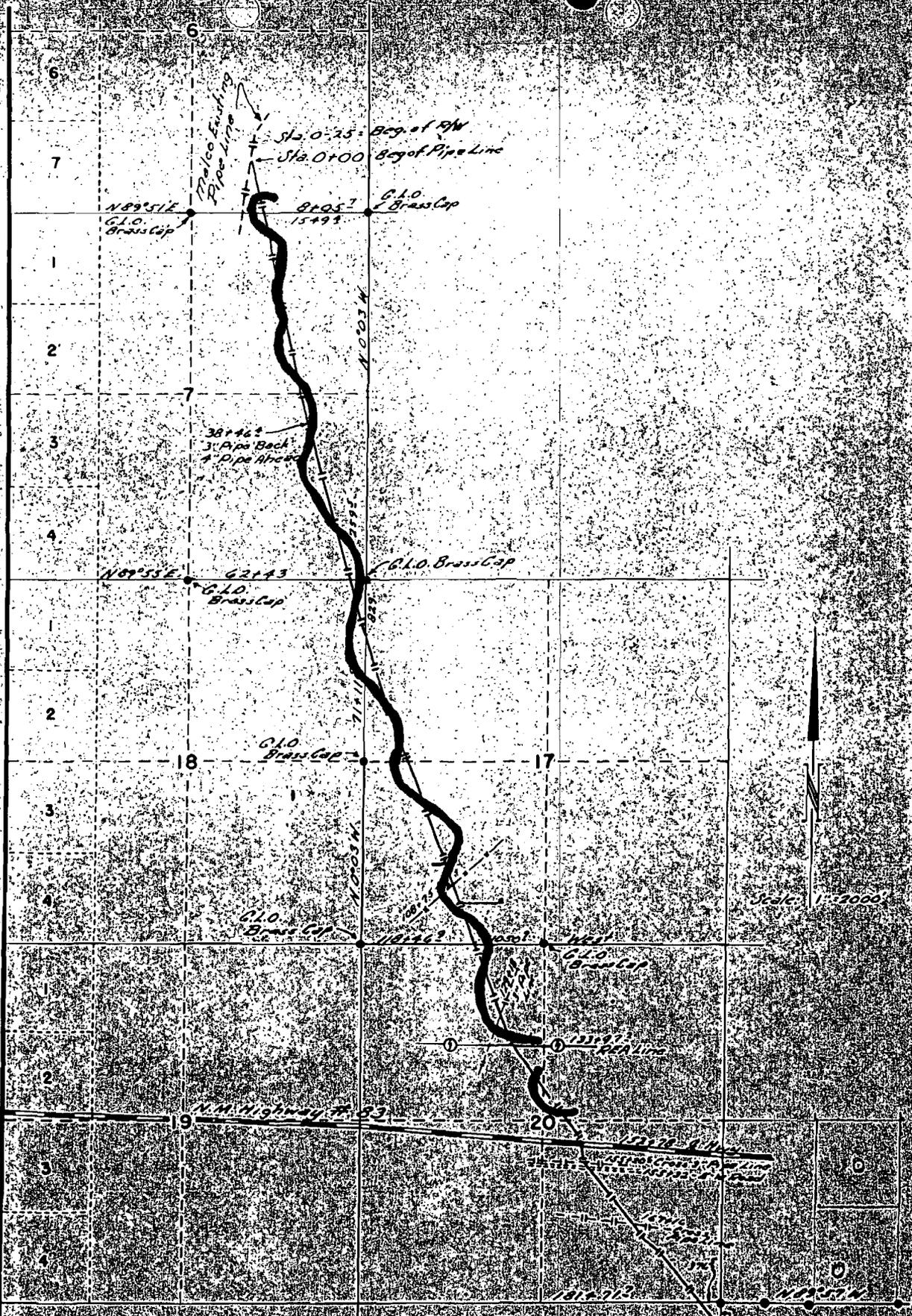
<u>Engineering Station</u>	<u>Location</u>
133+97.2 to 326+41.5	T. 17 S., R. 30 E., Sec. 20, SW $\frac{1}{4}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$, SE $\frac{1}{4}$; Sec. 28, W $\frac{1}{2}$ NW $\frac{1}{4}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$, W $\frac{1}{2}$ SE $\frac{1}{4}$; Sec. 29, NE $\frac{1}{4}$ NE $\frac{1}{4}$; Sec. 33, N $\frac{1}{2}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ NE $\frac{1}{4}$; Sec. 34, SW $\frac{1}{4}$ NW $\frac{1}{4}$, N $\frac{1}{2}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$ SW $\frac{1}{4}$, SW $\frac{1}{4}$ SE $\frac{1}{4}$. T. 18 S., R. 30 E., Sec. 3, Lot 2.

containing 3.645 miles

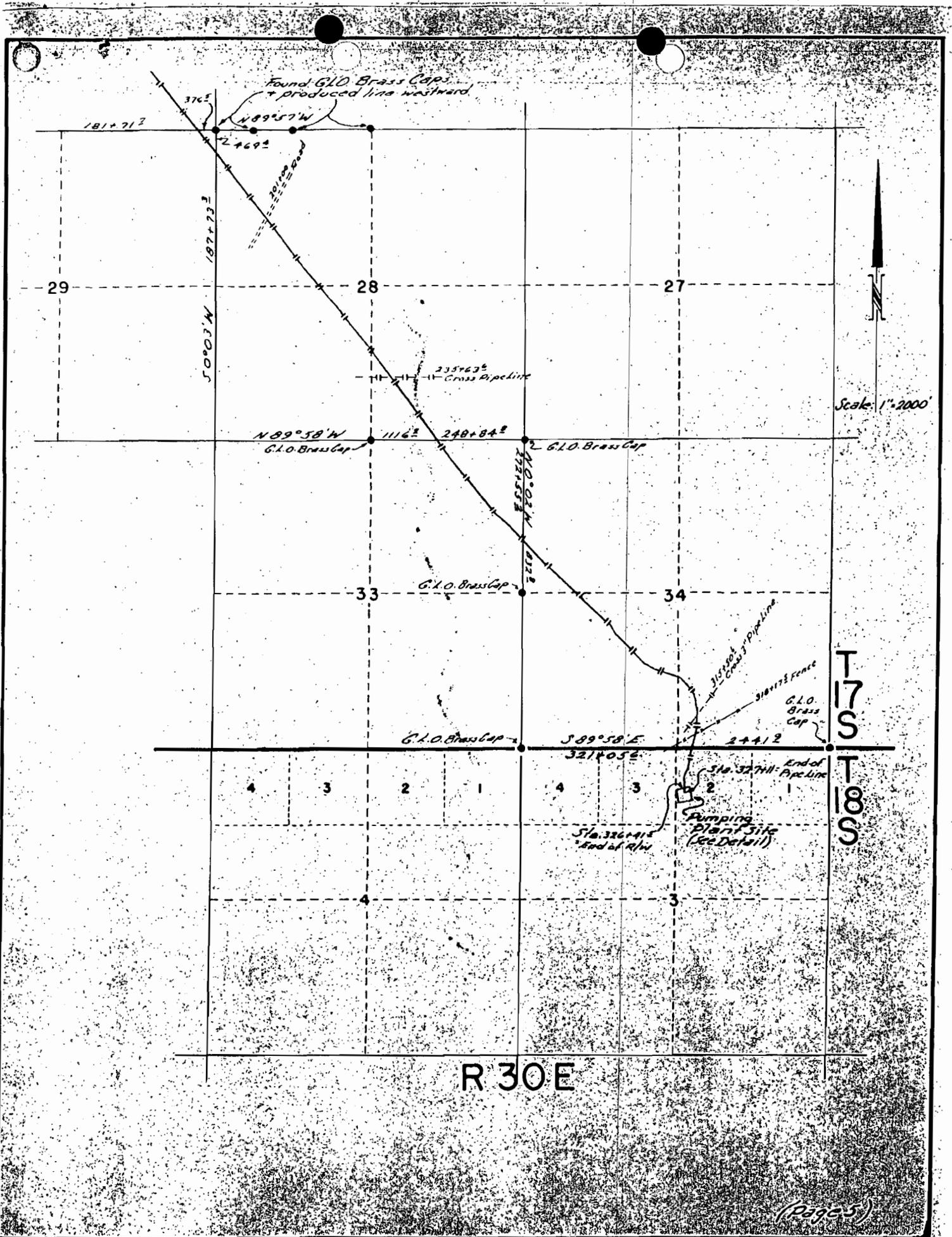
Stella V. Gonzales
Stella V. Gonzales
Chief, Lands Section

T 17 S

R 30 E



(Page 1)





CONOCO →

Navajo

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM 06130, etc.
Rs/W (4.20e)

DIVISION OF LANDS & MINERALS
PROGRAM MANAGEMENT & LAND OFFICE
P. O. Box 1449
Santa Fe, New Mexico 87501

June 19, 1969

DECISION

Assignor: Continental Pipe Line Company :
Assignee: Navajo Refining Company, : Rights-of-Way
a general partnership :
composed of Holly Corporation :
and Navajo Corporation :

Assignments Approved

Assignment of the following-listed rights-of-way from Continental Pipe Line Company to Navajo Refining Company, a general partnership composed of Holly Corporation and Navajo Corporation, is hereby approved effective June 12, 1969, the date filed.

- | | |
|-----------------------|-----------------------|
| -New Mexico 06130 X | -New Mexico 0556412 X |
| -New Mexico 015544 X | -New Mexico 0556976 X |
| -New Mexico 018068 X | -New Mexico 0557183 X |
| -New Mexico 024436 X | -New Mexico 0557878 X |
| -New Mexico 031278 X | -New Mexico 0559631 X |
| -New Mexico 036599 X | -New Mexico 18 X |
| New Mexico 039700 X | -New Mexico 223 X |
| -Las Cruces 049991 X | New Mexico 371 X |
| -Las Cruces 060296 X | -New Mexico 1596 X |
| -Las Cruces 063168 X | -New Mexico 1897 X |
| -Las Cruces 063460 X | New Mexico 3335 X |
| -New Mexico 0107906 X | -New Mexico 6269 X |
| -New Mexico 0161498 X | -New Mexico 6270 X |

The assignments are subject to the terms and conditions of the original right-of-way grants and to the following:

1. Nondiscrimination in Employment. This contract (permit) is subject to the provisions of Executive Order No. 11246 of September 24, 1965, a copy of which is attached to each assignment.

Acceptable evidence of the qualifications of the assignee as required by the regulations contained in 43 CFR 2234 is on file.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Land Office
P. O. Box 1231
Santa Fe, New Mexico

NM 06130
Right-of-Way
b.20a

JAN 27 1960

DECISION

Assignee: Hondo Oil & Gas Company,
formerly Malco Refineries, Inc. Right-of-Way
Assignor: Continental Pipe Line Co. — New Mexico 06130

Assignment Approved

The above-captioned assignment of right-of-way is hereby approved effective January 20, 1960.

Acceptable evidence of the qualifications of the assignee under the act of February 25, 1920 (41 Stat. 449), as amended is on file.

Copy of the assignment, duly executed by the assignor and approved by this office is being forwarded to the assignee.

W. O. Turner

W. O. Turner, Chief
Land Administration Section

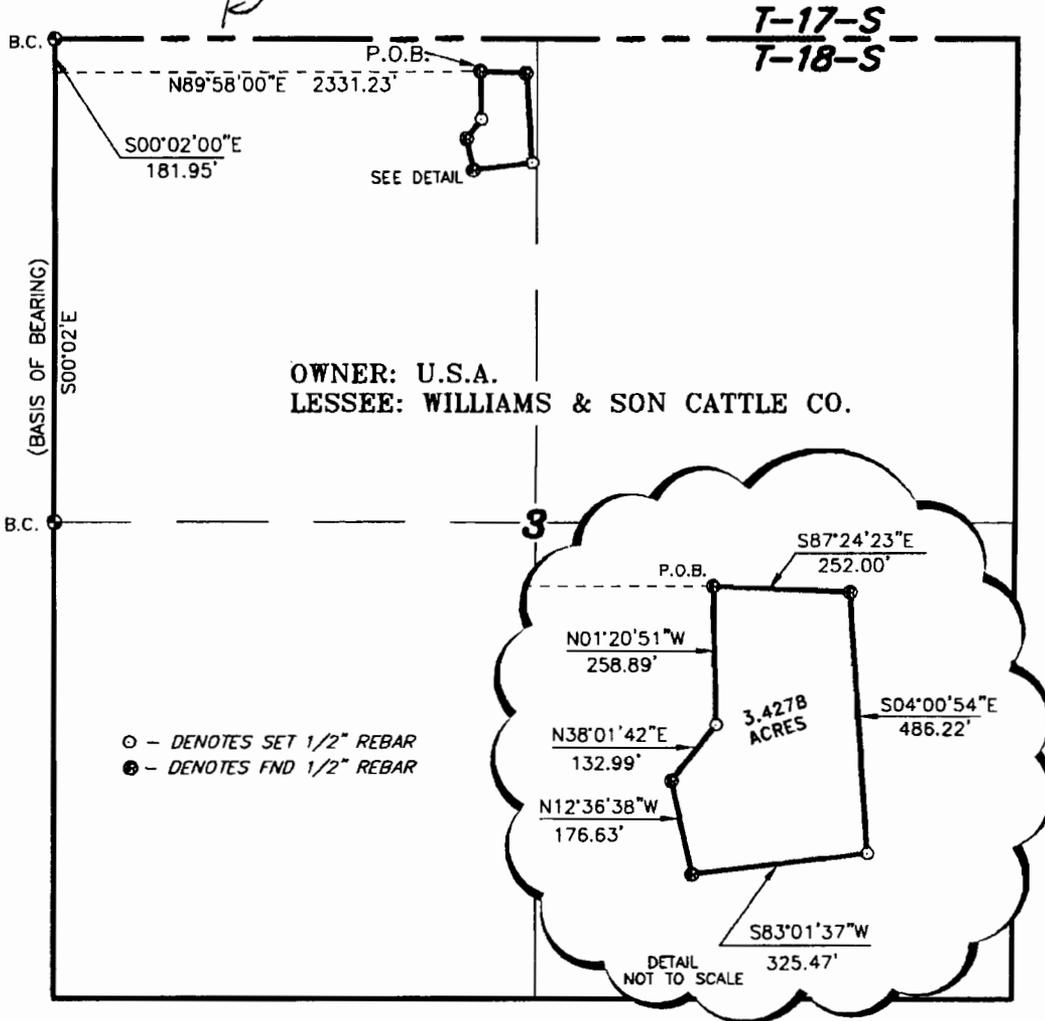
cc: Director

THIS AGREEMENT ASSIGNED TO CONTINENTAL PIPE LINE COMPANY	
BY ASSIGNMENT DATED <i>September 28-1959</i>	
RECORDED IN BOOK NO. <i>163</i>	SERIAL NO. _____
PAGE NO. <i>66</i>	ON <i>Dec. 28-1959</i>
IN RECORDS OF <i>Teddy Co. N. Mex</i>	

*Sec 6,
Tilwin 1178-B 30 E
Teddy Co, N. Mex*

Plats & Maps

SECTION 3, TOWNSHIP 18 SOUTH, RANGE 30 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO.



OWNER: U.S.A.
LESSEE: WILLIAMS & SON CATTLE CO.

○ - DENOTES SET 1/2" REBAR
● - DENOTES FND 1/2" REBAR

LEGAL DESCRIPTION

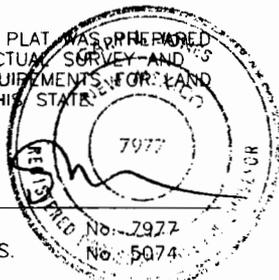
A TRACT OF LAND LOCATED IN THE NORTHWEST QUARTER OF SECTION 3, TOWNSHIP 18 SOUTH, RANGE 30 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT THAT LIES S00°02'00"E, 181.95 FEET AND N89°58'00"E, 2331.23 FEET FROM THE NORTHWEST CORNER OF SAID SECTION 3; THENCE S87°24'23"E, 252.00 FEET; THENCE S04°00'54"E, 486.22 FEET; THENCE S83°01'37"W, 325.47 FEET; THENCE N12°36'38"W, 176.63 FEET; THENCE N38°01'42"E, 132.99 FEET; THENCE N01°20'51"W, 258.89 FEET TO THE POINT OF BEGINNING CONTAINING 3.428 ACRES, MORE OR LESS:

I HEREBY CERTIFY THAT THIS PLAT WAS PREPARED FROM FIELD NOTES OF AN ACTUAL SURVEY AND MEETS OR EXCEEDS ALL REQUIREMENTS FOR LAND SURVEYS AS SPECIFIED BY THIS STATE.



GARY L. JONES N.M. P.S.
TEXAS P.L.S.



Navajo Refining Company

REF: BEESON PUMP STATION

A TRACT OF LAND LOCATED IN
SECTION 3, TOWNSHIP 18 SOUTH, RANGE 30 EAST,
N.M.P.M., EDDY COUNTY, NEW MEXICO.

Basin Surveys P.O. BOX 1786 - HOBBS, NEW MEXICO

W.O. Number: 2775

Drawn By: K. GOAD

Date: 10-04-2002

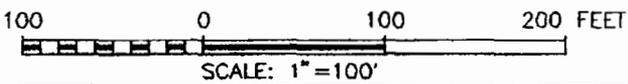
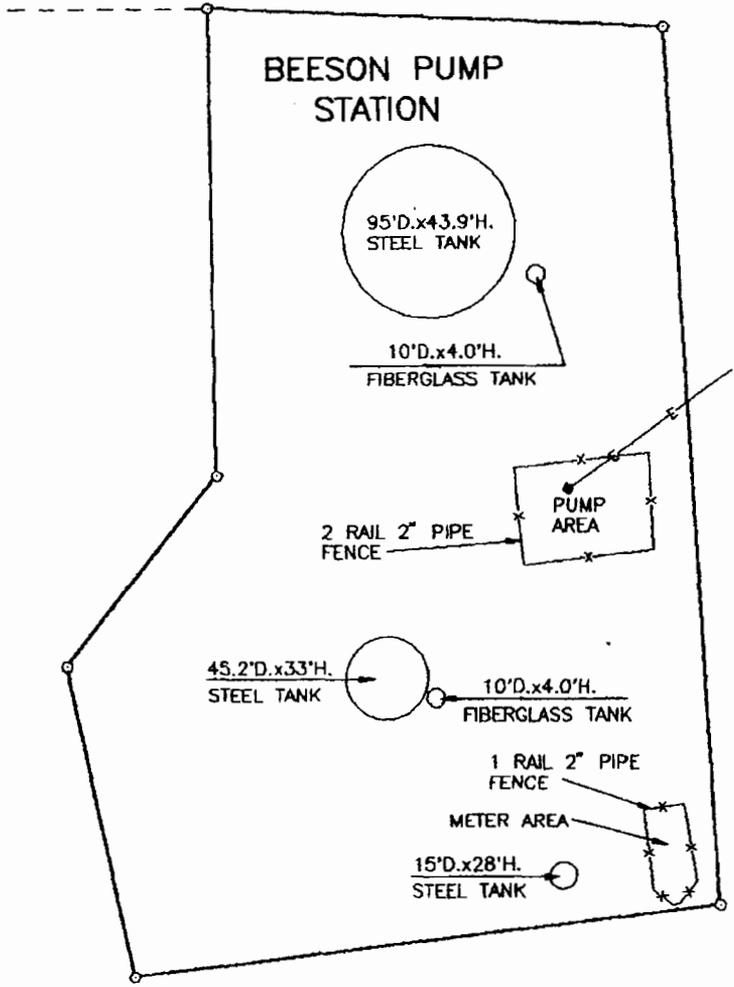
Disk: KJG CD#7 - NAV2775A.DWG

Survey Date: 10-03-2002

Sheet 1 of 1 Sheets

SECTION ~~15~~, TOWNSHIP ~~19~~ SOUTH, RANGE ~~38~~ EAST, N.M.P.M.,
 EDDY COUNTY, 18 30 NEW MEXICO

3



I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED FROM FIELD NOTES OF AN ACTUAL SURVEY AND MEETS OR EXCEEDS ALL REQUIREMENTS FOR LAND SURVEYS AS SPECIFIED BY THIS STATE.



[Handwritten Signature]

JOHN W. WEST, N.M. P.E. & P.S. No. 676
 TEXAS P.L.S. No. 1138
 RONALD J. EIDSON, N.M. L.S. No. 3239
 TEXAS P.L.S. No. 1883
 GARY L. JONES N.M. P.S. No. 7977

NAVAJO REFINING COMPANY	
TOPO OF BEESON PUMP STATION LOCATED IN SECTION 3, TOWNSHIP 18 SOUTH, RANGE 30 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO.	
JOHN W. WEST ENGINEERING COMPANY CONSULTING ENGINEERS & SURVEYORS - HOBBS, NEW MEXICO	
Survey Date: 6/14/93	Sheet 1 of 1 Sheets
W.O. Number: 94-11-1033	Drawn By: JAMES L. PRESLEY
Date: 6/21/94	DISK:JLP#112 NAV1033C Rev:



06130 R/w

MALCO REFINERIES, INC.
Roswell, New Mexico

CRUDE OIL PIPE LINE

OWNERSHIP PLATS
AND
APPLICATION FORMS FOR
RIGHT-OF-WAY

APPLICATION REQUIREMENTS

AS PER
Right-Of-Way Regulations Of
U.S. Department of the Interior
Bureau of Land Management
Circular No. 1237 b

Pursuant To:

Section 244.1	See Pages 2 and 3
Section 244.2	Attached
Section 244.4	See Pages 4 to 7, incl.
Section 244.8	Bureau Procedure
Section 244.9	Will be complied with
Section 244.12	Will be complied with
Section 244.13	Pipe Line (25' each side of \varnothing) 6.187 Miles @ \$ 5 ⁰⁰ per, and fraction thereof = \$ 35 ⁰⁰ Pumping Plant Site 1.29 Acres @ \$ 5 ⁰⁰ = \$ 10 ⁰⁰
Section 244.48	Will be complied with
Section 244.49	Filed by a private corporation.
Section 244.50	See Pages 2 and 3
Section 244.51	Will be complied with.
Section 244.52	See Pages 2 and 3 and 6

APPLICATION FOR PIPE LINE RIGHT-OF-WAY AND PUMPING PLANT SITE

Malco Refineries, Inc., a corporation organized and existing under and by virtue of the laws of the State of New Mexico (Robert O. Anderson, President, a citizen of the United States) with office and principal place of business at Roswell, New Mexico, hereby makes application for Pipe Line Right-Of-Way and Pumping Plant Site for the occupancy and use of certain lands of the United States in the State of New Mexico, by constructing, maintaining and operating thereon for the main purpose of transportation of crude oil the following works, all as shown upon certain maps and papers which are filed herewith and made a part hereof:

A Crude Oil Pipe Line 6.187 miles of which crosses Sections 6, 7, 17, 18, 20, 28, 29, 33, and 34, all in Township 17 South, Range 30 East, N.M.P.M. and part of Sec. 3, Township 18 South, Range 30 East; a Pumping Plant Site in lot 2, Section 3, Township 18 South, Range 30 East, N.M.P.M., said line and site being shown on accompanying map.

Bureau Stipulation-

The undersigned, applicant for the above designated right-of-way, expressly agrees that the grant of right-of-way shall include and be subject to the following provisions:

(1) That in the construction, operation, and maintenance of the project it will not discriminate against any employee or applicant for employment because of race, color, creed, or national origin, and will require an identical provision to be included in all subcontracts.

(2) The applicant consents to the reservation to the United States pursuant to the Act of August 1, 1946 (60 Stat. 755), of all uranium, thorium, or other materials, whether or not of commercial value, together with the right of the United States through its authorized agents or representatives, at any time to enter upon the land and prospect for, mine, and remove the same.

"In addition to the express conditions imposed by law and regulations, the right-of-way granted shall be subject to the further condition that the exercise thereof shall not interfere in any way with the enjoyment of surface rights by the United States or its permittees or lessees or with the administration of the Act of February 25, 1920 (41 Stat. 437), as amended, including the Acts of February 7, 1927 (44 Stat. 1057), Dec. 11, 1928 (45 Stat. 1019), and August 21, 1935 (49 Stat. 674), and any and all similar acts, or with prospecting, developing, and producing operations pursuant thereto; and that the pipe line shall be used solely for the transportation of oil produced, transported or withdrawn from storage in conformity with applicable State and Federal laws and regulations thereunder relating to the production, transportation, storage and conservation of oil."

(continued on Page 3)

(Page 2)

" Malco Refineries, Inc. further

agrees that the granting of such right-of-way shall be subject to the express condition that same will not interfere in any way with the leasing and development of the public lands crossed by said pipe line, by the United States, for the development of oil, gas, or potash therefrom; that the applicant hereby expressly agrees and consents to the use of such portion of the right-of-way not actually occupied by the pipe line for and in connection with such drilling operations for oil, gas, or potash and the operation of wells thereon, and that permittee further expressly consents and agrees to bury such part of its pipe line as traverses the public lands of the United States within thirty days after receipt of written notice from properly accredited agent of the Secretary of the Interior in such a manner that it will in no way interfere with the enjoyment of surface by the United States, its permittees or lessees."

This application has been prepared to be filed for the approval of the Secretary of the Interior, in order that the undersigned applicant may obtain the benefits of the Act of Congress of February 25, 1920 (41 Stat. 449) as amended by the Act of August 21, 1935 (49 Stat. 678); 30 U.S.C. 185) and any other acts that might pertain hereto.

In Witness Whereof Malco Refineries, Inc. has caused this instrument to be executed this 9th day of August, 1951.

Malco Refineries, Inc.

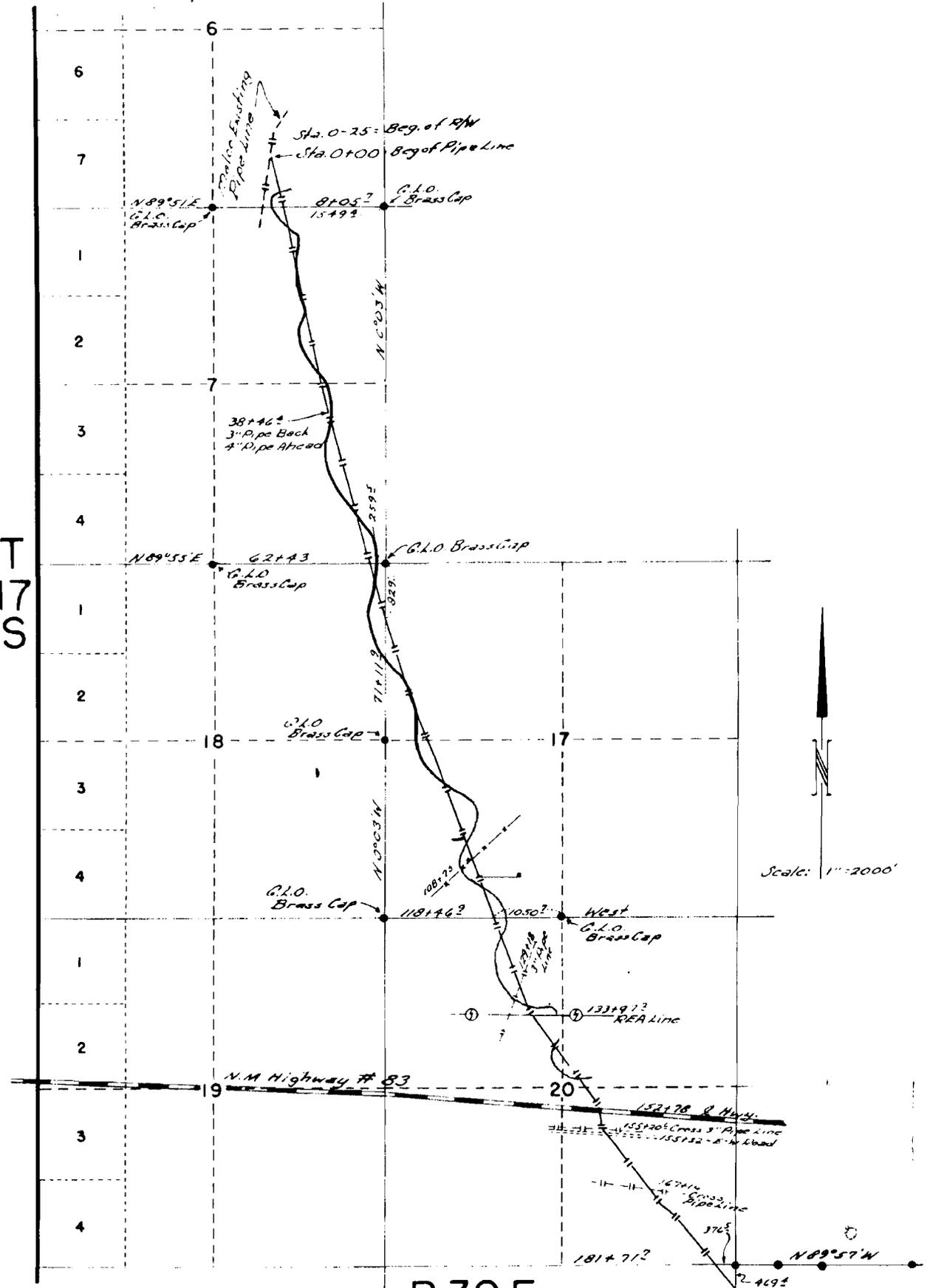
By: Robert C. Anderson
President

Attest: Joe W. Lacey
Secretary



T 17 S

R 30 E



TABULATION OF CENTER LINE SURVEY

Bearing	Station	Description	Bearing	Station	Description
	0-25	Beg. of R/W	S 39° 13' E		
	0+00	0+00 Beg. of Pipe Line		181+71.3	E-W Sec Line
S 13° 45' E	8+05.3	E-W Sec. Line		184+84	P.I.
S 13° 45' E	12+55.5	P.I. - Defl.	S 38° 13' E	187+73.3	N-S Sec. Line
S 10° 50' E	28+76.0	P.I.		201+00	Cross Trail Road
S 16° 10' E	35+28.0	P.I.		209+49	P.I.
S 14° 45' E	38+46.5	3" Pipe Bl. 4" Pipe Ahd.	S 37° 58' E	229+62	P.I.
	61+05.0	P.I.	S 38° 24' E	235+63.5	Cross 2" Pipe Line
S 17° 51' E	62+43	E-W Sec. Line		235+66	P.I.
	68+93.0	P.I.	S 37° 56' E	248+84.5	E-W Sec. Line
S 16° 01' E	71+11.0	N-S Sec. Line		264+73	P.I.
	84+11.0	P.I.	S 43° 58' E	268+32	P.I.
S 22° 54' E	93+42.0	P.I.	S 45° 02' E	272+55.3	N-S Sec. Line
S 21° 01' E	108+75	Fence		276+89	P.I.
	110+00	P.I.	S 46° 42' E	291+69	P.I.
S 19° 06' E	118+46.0	E-W Sec. Line	S 36° 02' E	294+00	P.I.
	129+18	Cross 3" Pipe Line	S 42° 49' E	300+91	P.I.
	133+70	P.I.	S 61° 01' E	304+00	P.I.
S 36° 06' E	133+97.3	Cross under REA Line	S 72° 31' E	308+00	P.I.
	138+94	Cross Trail Road	S 41° 16' E	310+00	P.I.
	150+12	Cross 4" Pipe Line	S 28° 06' E	312+00	P.I.
	151+60	Toll Tel. Line	S 14° 15' E	314+00	P.I.
S 11° 09' E	152+26.3	P.I. and E-W Fence	S 2° 47' W	315+50.5	Cross 3" Pipe Line
	152+78	⊥ Highway		316+00	P.I.
	153+18.5	Cross 2" Pipe Line	S 9° 43' N	318+17.5	Cross Fence
	153+29	E-W Fence		321+05.5	E-W Imp. Line
	153+31.3	Cross under Power Line		322+00	P.I.
	155+15	P.I.	S 13° 27' W	324+00	P.I.
S 38° 21' E	155+20.5	Cross 3" Pipe Line	S 21° 47' N	325+94	P.I.
	155+32	⊥ E-W Access Road	S 6° 13' E	326+41.5	End R/W, Beg. Pump Plant Site
	167+16	Cross under 2" Pipe Line		326+92	Earth Dyke
	169+67	P.I.		327+11	Pump @ End Pipe Line.
S 45° 50' E	172+23	P.I.			

ATTACHMENT 2

**NEW MEXICO OFFICE OF THE STATE ENGINEER
POINT OF DIVERSION REPORTS**



New Mexico Office of the State Engineer
Active & Inactive Points of Diversion
(with Ownership Information)

No PODs found.

UTMNAD83 Radius Search (in meters):

Easting (X): 597396

Northing (Y): 3627591.85

Radius: 305

Usage Filter:

Use: AGR (AGRICULTURE OTHER THAN IRRIGATION)
AUG (AUGMENTATION WELL)
BPW (BRINE PRODUCTION WELL)
CLS (CLOSED FILE)
COM (COMMERCIAL)
CON (CONSTRUCTION)
CPS (CATHODIC PROTECTION WELL)
DAI (DAIRY OPERATION)
DCN (DOMESTIC CONSTRUCTION)
DEW (DEWATERING WELL)
DOL (72-12-1 DOMESTIC AND LIVESTOCK WATERING)
DOM (72-12-1 DOMESTIC ONE HOUSEHOLD)
EXP (EXPLORATION)
FCD (Flood Control)
FGP (FISH AND GAME PROPOGATION)
FPO (FEED PEN OPERATION)
GEO (GEOTHERMAL BOREHOLES)
HWY (HIGHWAY CONSTRUCTION)
IND (INDUSTRIAL)
INJ (INJECTION)
IRR (IRRIGATION)
MDW (COMMUNITY TYPE USE - MDWCA, PRIVATE OR COMMERCIAL SUPPLIED)
MFG (MANUFACTURING)
MIL (MILITARY - MILITARY INSTALLATIONS)
MIN (MINING OR MILLING OR OIL)
MOB (MOBILE HOME PARKS)
MON (MONITORING WELL)
MPP (MEAT PACKING PLANT)
MUL (72-12-1 MULTIPLE DOMESTIC HOUSEHOLDS)
MUN (MUNICIPAL - CITY OR COUNTY SUPPLIED WATER)
N07 (NO PRE 1907 WATER RIGHT EXISTS ON THIS LAND)
NON (NON-PROFIT ORGANIZATIONAL USE)
NOT (NO USE OF RIGHT OR POD)
NRT (NO RIGHT)
OBS (OBSERVATION)
OFM (OIL FIELD MAINTENANCE)
OIL (OIL PRODUCTION)
PDL (NON 72-12-1 DOMESTIC & LIVESTOCK)
PDM (NON 72-12-1 DOMESTIC)
PLS (NON 72-12-1 LIVESTOCK WATERING)
PMH (NON 72-12-1 MULTIPLE HOUSEHOLD USE)

POL (POLLUTION CONTROL WELL)
POU (POULTRY AND EGG OPERATION)
PPP (PETROLEUM PROCESSING PLANT)
PRO (72-12-1 PROSPECTING OR DEVELOPMENT OF NATURAL RESOURCE)
PUB (72-12-1 CONSTRUCTION OF PUBLIC WORKS)
REC (RECREATION)
SAN (72-12-1 SANITARY IN CONJUNCTION WITH A COMMERCIAL USE)
SCH (SCHOOL USE - PUBLIC, PRIVATE, PAROCHIAL, & UNIVERSITIES)
SRO (SECONDARY RECOVERY OF OIL)
STK (72-12-1 LIVESTOCK WATERING)
STO (STORAGE)
SUB (SUBDIVISION)
UTL (PUBLIC UTILITY)

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.

6/20/13 10:37 AM

ACTIVE & INACTIVE POINTS OF DIVERSION



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 Number	POD Code	POD Sub-basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	DepthWell	DepthWater	Water Column
RA 11914 POD1			ED	2	4	2	20	17S	30E	594801	3632002	5117	85	80	5
L 01978		L	LE	1	3	23	18S	30E	598469	3621964*	3621964*	5729	65	44	21
RA 11590 POD1			ED	2	1	3	32	17S	31E	603315	3628545	5995	158		
RA 11590 POD4			ED	4	1	1	32	17S	31E	603308	3629253	6140	55		
RA 11590 POD3			ED	3	1	2	32	17S	31E	603932	3629260	6745	60		
CP 00818			LE	1	4	26	18S	30E	599289	3620364*	3620364*	7471	240		
CP 00819			LE	2	4	32	18S	30E	594878	3618720*	3618720*	9222	150		

Average Depth to Water: **62 feet**

Minimum Depth: **44 feet**

Maximum Depth: **80 feet**

Record Count: 7

UTM NAD83 Radius Search (in meters):

Easting (X): 597396

Northing (Y): 3627591.85

Radius: 10000

*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.

6/20/13 4:16 PM

WATER COLUMN/ AVERAGE DEPTH TO WATER



New Mexico Office of the State Engineer

Active & Inactive Points of Diversion

(with Ownership Information)

WR File Nbr	Sub basin	Use	Diversion	Owner	County	POD Number	Code	Grant	Source	(quarters are 1=NW 2=NE 3=SW 4=SE)			(NAD83 UTM in meters)		Distance
										q	q	q	X	Y	
RA_11826	MON	0	COG OPERATING COMPANY C/O CURA EMERGENCY SERVICES		ED	RA_11826_POD1			6416 4	21	17S	30E	596554	3632185	4669
						RA_11826_POD2			2 4 2	21	17S	30E	596554	3632185	4669
						RA_11826_POD3			2 4 2	21	17S	30E	596554	3632185	4669

Record Count: 3

UTMNAD83 Radius Search (in meters):

Easting (X): 597396 Northing (Y): 3627591.85 Radius: 5000

Usage Filter:

- Use: AGR (AGRICULTURE OTHER THAN IRRIGATION)
- AUG (AUGMENTATION WELL)
- BPW (BRINE PRODUCTION WELL)
- CLS (CLOSED FILE)
- COM (COMMERCIAL)
- CON (CONSTRUCTION)
- CPS (CATHODIC PROTECTION WELL)
- DAI (DAIRY OPERATION)
- DCN (DOMESTIC CONSTRUCTION)
- DEW (DEWATERING WELL)
- DOL (72-12-1 DOMESTIC AND LIVESTOCK WATERING)
- DOM (72-12-1 DOMESTIC ONE HOUSEHOLD)
- EXP (EXPLORATION)
- FCD (Flood Control)
- FGP (FISH AND GAME PROPOGATION)
- FPO (FEED PEN OPERATION)
- GEO (GEOTHERMAL BOREHOLES)
- HWY (HIGHWAY CONSTRUCTION)
- IND (INDUSTRIAL)
- INJ (INJECTION)
- IRR (IRRIGATION)
- MDW (COMMUNITY TYPE USE - MDWCA, PRIVATE OR COMMERCIAL SUPPLIED)
- MFG (MANUFACTURING)
- MIL (MILITARY - MILITARY INSTALLATIONS)
- MIN (MINING OR MILLING OR OIL)
- MOB (MOBILE HOME PARKS)
- MON (MONITORING WELL)
- MPP (MEAT PACKING PLANT)
- MUL (72-12-1 MULTIPLE DOMESTIC HOUSEHOLDS)
- MUN (MUNICIPAL - CITY OR COUNTY SUPPLIED WATER)
- N07 (NO PRE 1907 WATER RIGHT EXISTS ON THIS LAND.)
- NON (NON-PROFIT ORGANIZATIONAL USE)
- NOT (NO USE OF RIGHT OR POD)
- NRT (NO RIGHT)
- OBS (OBSERVATION)
- OFM (OIL FIELD MAINTENANCE)

OIL (OIL PRODUCTION)
PDL (NON 72-12-1 DOMESTIC & LIVESTOCK)
PDM (NON 72-12-1 DOMESTIC)
PLS (NON 72-12-1 LIVESTOCK WATERING)
PMH (NON 72-12-1 MULTIPLE HOUSEHOLD USE)
POL (POLLUTION CONTROL WELL)
POU (POULTRY AND EGG OPERATION)
PPP (PETROLEUM PROCESSING PLANT)
PRO (72-12-1 PROSPECTING OR DEVELOPMENT OF NATURAL RESOURCE)
PUB (72-12-1 CONSTRUCTION OF PUBLIC WORKS)
REC (RECREATION)
SAN (72-12-1 SANITARY IN CONJUNCTION WITH A COMMERCIAL USE)
SCH (SCHOOL USE - PUBLIC, PRIVATE, PAROCHIAL, & UNIVERSITIES)
SRO (SECONDARY RECOVERY OF OIL)
STK (72-12-1 LIVESTOCK WATERING)
STO (STORAGE)
SUB (SUBDIVISION)
UTL (PUBLIC UTILITY)

Sorted by: Distance

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.

6/20/13 10:49 AM

ACTIVE & INACTIVE POINTS OF DIVERSION



New Mexico Office of the State Engineer
Active & Inactive Points of Diversion
 (with Ownership Information)

WR File Nbr	Sub basin	Use	Diversion	Owner	County	POD Number	Code	Grant	Source				X	Y	
									q	q	q	q			
RA 11590				0 NEW MEXICO STATE LAND OFFICE	ED	RA 11590_POD1			6416 4	2	32	175	31E	603314	3628545

(R=POD has been replaced and no longer serves this file, C=the file is closed)
 (quarters are 1=NW 2=NE 3=SW 4=SE)
 (quarters are smallest to largest) (NAD83 UTM in meters)

Record Count: 1

POD Search:
 POD Number: RA 11590 POD1

Sorted by: File Number

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.

6/25/13 9:48 AM

ACTIVE & INACTIVE POINTS OF DIVERSION



New Mexico Office of the State Engineer

Point of Diversion Summary

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are smallest to largest) (NAD83 UTM in meters)

POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y
RA 11590 POD1	2	1	3	32	17S	31E	603315	3628545

Driller License: RODGERS & CO., INC.

Driller Name:

Drill Start Date: 01/20/2010

Drill Finish Date: 01/26/2010

Plug Date:

Log File Date: 04/23/2010

PCW Rcv Date:

Source:

Pump Type:

Pipe Discharge Size:

Estimated Yield:

Casing Size:

Depth Well: 158 feet

Depth Water:

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.

6/25/13 9:49 AM

POINT OF DIVERSION SUMMARY



WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION	POD NUMBER (WELL NUMBER) 1				OSE FILE NUMBER(S) RA 11590									
	WELL OWNER NAME(S) New Mexico State Land Office/Contact: Dallas Rippy				PHONE (OPTIONAL) 505-827-5760									
	WELL OWNER MAILING ADDRESS PO Box 1148				CITY Santa Fe		STATE NM		ZIP 87504					
	WELL LOCATION (FROM GPS)		DEGREES LATITUDE 32		MINUTES 47		SECONDS 24.00 N		* ACCURACY REQUIRED: ONE TENTH OF A SECOND * DATUM REQUIRED: WGS 84					
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS														
2. OPTIONAL	(2.5 ACRE) NE ¼		(10 ACRE) NW ¼		(40 ACRE) SW ¼		(160 ACRE) ¼		SECTION 32					
	TOWNSHIP 17				RANGE 31		<input type="checkbox"/> NORTH <input checked="" type="checkbox"/> SOUTH		<input checked="" type="checkbox"/> EAST <input type="checkbox"/> WEST					
	SUBDIVISION NAME in Eddy County				LOT NUMBER		BLOCK NUMBER		UNIT/TRACT					
HYDROGRAPHIC SURVEY						MAP NUMBER		TRACT NUMBER						
3. DRILLING INFORMATION	LICENSE NUMBER WD225		NAME OF LICENSED DRILLER John Aguirre				NAME OF WELL DRILLING COMPANY Rodgers & Co., Inc.							
	DRILLING STARTED 1/20/10		DRILLING ENDED 1/26/10		DEPTH OF COMPLETED WELL (FT)		BORE HOLE DEPTH (FT) 158		DEPTH WATER FIRST ENCOUNTERED (FT) no water encountered					
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN <input type="checkbox"/> DRY HOLE <input type="checkbox"/> SHALLOW (UNCONFINED)													
	DRILLING FLUID: <input type="checkbox"/> AIR <input type="checkbox"/> MUD <input type="checkbox"/> ADDITIVES - SPECIFY:													
	DRILLING METHOD: <input type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input checked="" type="checkbox"/> OTHER - SPECIFY: Hollow stem auger and core													
	DEPTH (FT) FROM TO		BORE HOLE DIA. (IN)		CASING MATERIAL		CONNECTION TYPE (CASING)		INSIDE DIA. CASING (IN)		CASING WALL THICKNESS (IN)		SLOT SIZE (IN)	
4. WATER BEARING STRATA	DEPTH (FT) FROM TO		THICKNESS (FT)		FORMATION DESCRIPTION OF PRINCIPAL WATER-BEARING STRATA (INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES)						YIELD (GPM)			
METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA								TOTAL ESTIMATED WELL YIELD (GPM)						

FOR OSE INTERNAL USE

WELL RECORD & LOG (Version 6/9/08)

FILE NUMBER RA-11590	POD NUMBER POD 1	TRN NUMBER 449198
LOCATION 17. 31. 32. 312		PAGE 1 OF 2

EXPLORE

5. SEAL AND PUMP	TYPE OF PUMP: <input type="checkbox"/> SUBMERSIBLE <input type="checkbox"/> JET <input type="checkbox"/> NO PUMP - WELL NOT EQUIPPED <input type="checkbox"/> TURBINE <input type="checkbox"/> CYLINDER <input type="checkbox"/> OTHER - SPECIFY:						
	ANNULAR SEAL AND GRAVEL PACK	DEPTH (FT)		BORE HOLE DIA. (IN)	MATERIAL TYPE AND SIZE	AMOUNT (CUBIC FT)	METHOD OF PLACEMENT
		FROM	TO				

6. GEOLOGIC LOG OF WELL	DEPTH (FT)		THICKNESS (FT)	COLOR AND TYPE OF MATERIAL ENCOUNTERED (INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES)	WATER BEARING?
	FROM	TO			
					<input type="checkbox"/> YES <input type="checkbox"/> NO
					<input type="checkbox"/> YES <input type="checkbox"/> NO
					<input type="checkbox"/> YES <input type="checkbox"/> NO
					<input type="checkbox"/> YES <input type="checkbox"/> NO
					<input type="checkbox"/> YES <input type="checkbox"/> NO
					<input type="checkbox"/> YES <input type="checkbox"/> NO
					<input type="checkbox"/> YES <input type="checkbox"/> NO
					<input type="checkbox"/> YES <input type="checkbox"/> NO
					<input type="checkbox"/> YES <input type="checkbox"/> NO
					<input type="checkbox"/> YES <input type="checkbox"/> NO
					<input type="checkbox"/> YES <input type="checkbox"/> NO
					<input type="checkbox"/> YES <input type="checkbox"/> NO
					<input type="checkbox"/> YES <input type="checkbox"/> NO
ATTACH ADDITIONAL PAGES AS NEEDED TO FULLY DESCRIBE THE GEOLOGIC LOG OF THE WELL					

7. TEST & ADDITIONAL INFO	WELL TEST	METHOD: <input type="checkbox"/> BAILER <input type="checkbox"/> PUMP <input type="checkbox"/> AIR LIFT <input type="checkbox"/> OTHER - SPECIFY:
		TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.
	ADDITIONAL STATEMENTS OR EXPLANATIONS: C-1 bore abandoned and grouted back entire depth.	

8. SIGNATURE	THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 20 DAYS AFTER COMPLETION OF WELL DRILLING:	
	 SIGNATURE OF DRILLER	04/20/10 DATE

John R. D Antonio, Jr., P.E.
State Engineer



Roswell Office
1900 WEST SECOND STREET
ROSWELL, NM 88201

**STATE OF NEW MEXICO
OFFICE OF THE STATE ENGINEER**

Trn Nbr: 449198
File Nbr: RA 11590
Well File Nbr: RA 11590 POD1

May. 04, 2010

DALLAS RIPPY, ASST COMM OF RECR DIV
NEW MEXICO STATE LAND OFFICE
PO BOX 1148
SANTA FE, NM 87504

Greetings:

The above numbered permit was issued in your name on 01/22/2010.

The Well Record was received in this office on 04/23/2010, stating that it had been completed on 01/26/2010, and was a dry well. The well is to be plugged or capped or otherwise maintained in a manner satisfactory to the State Engineer.

Please note that another well can be drilled under this permit if the well is completed and the well log filed on or before 01/31/2011.

If you have any questions, please feel free to contact us.

Sincerely,

Melinda Spivey
(575)622-6521

drywell

ATTACHMENT 3

**U.S. NATURAL RESOURCES CONSERVATION SERVICE
SOIL DESCRIPTION**

Map Unit Description

The map units delineated on the detailed soil maps in a soil survey represent the soils or miscellaneous areas in the survey area. The map unit descriptions in this report, along with the maps, can be used to determine the composition and properties of a unit.

A map unit delineation on a soil map represents an area dominated by one or more major kinds of soil or miscellaneous areas. A map unit is identified and named according to the taxonomic classification of the dominant soils. Within a taxonomic class there are precisely defined limits for the properties of the soils. On the landscape, however, the soils are natural phenomena, and they have the characteristic variability of all natural phenomena. Thus, the range of some observed properties may extend beyond the limits defined for a taxonomic class. Areas of soils of a single taxonomic class rarely, if ever, can be mapped without including areas of other taxonomic classes. Consequently, every map unit is made up of the soils or miscellaneous areas for which it is named and some minor components that belong to taxonomic classes other than those of the major soils.

Most minor soils have properties similar to those of the dominant soil or soils in the map unit, and thus they do not affect use and management. These are called noncontrasting, or similar, components. They may or may not be mentioned in a particular map unit description. Other minor components, however, have properties and behavioral characteristics divergent enough to affect use or to require different management. These are called contrasting, or dissimilar, components. They generally are in small areas and could not be mapped separately because of the scale used. Some small areas of strongly contrasting soils or miscellaneous areas are identified by a special symbol on the maps. If included in the database for a given area, the contrasting minor components are identified in the map unit descriptions along with some characteristics of each. A few areas of minor components may not have been observed, and consequently they are not mentioned in the descriptions, especially where the pattern was so complex that it was impractical to make enough observations to identify all the soils and miscellaneous areas on the landscape.

The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The objective of mapping is not to delineate pure taxonomic classes but rather to separate the landscape into landforms or landform segments that have similar use and management requirements. The delineation of such segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, however, onsite investigation is needed to define and locate the soils and miscellaneous areas.

An identifying symbol precedes the map unit name in the map unit descriptions. Each description includes general facts about the unit and gives important soil properties and qualities.

Soils that have profiles that are almost alike make up a *soil series*. All the soils of a series have major horizons that are similar in composition, thickness, and arrangement. Soils of a given series can differ in texture of the surface layer, slope, stoniness, salinity, degree of erosion, and other characteristics that affect their use. On the basis of such differences, a soil series is divided into *soil phases*. Most of the areas shown on the detailed soil maps are phases of soil series. The name of a soil phase commonly indicates a feature that affects use or management. For example, Alpha silt loam, 0 to 2 percent slopes, is a phase of the Alpha series.

Some map units are made up of two or more major soils or miscellaneous areas. These map units are complexes, associations, or undifferentiated groups.

A *complex* consists of two or more soils or miscellaneous areas in such an intricate pattern or in such small areas that they cannot be shown separately on the maps. The pattern and proportion of the soils or miscellaneous areas are somewhat similar in all areas. Alpha-Beta complex, 0 to 6 percent slopes, is an example.

An *association* is made up of two or more geographically associated soils or miscellaneous areas that are shown as one unit on the maps. Because of present or anticipated uses of the map units in the survey area, it was not considered practical or necessary to map the soils or miscellaneous areas separately. The pattern and relative proportion of the soils or miscellaneous areas are somewhat similar. Alpha-Beta association, 0 to 2 percent slopes, is an example.

An *undifferentiated group* is made up of two or more soils or miscellaneous areas that could be mapped individually but are mapped as one unit because similar interpretations can be made for use and management. The pattern and proportion of the soils or miscellaneous areas in a mapped area are not uniform. An area can be made up of only one of the major soils or miscellaneous areas, or it can be made up of all of them. Alpha and Beta soils, 0 to 2 percent slopes, is an example.

Some surveys include *miscellaneous areas*. Such areas have little or no soil material and support little or no vegetation. Rock outcrop is an example.

Additional information about the map units described in this report is available in other soil reports, which give properties of the soils and the limitations, capabilities, and potentials for many uses. Also, the narratives that accompany the soil reports define some of the properties included in the map unit descriptions.

Eddy Area, New Mexico

KM—Kermit-Berino fine sands, 0 to 3 percent slopes

Map Unit Setting

Landscape: Uplands

Elevation: 3,100 to 4,200 feet

Mean annual precipitation: 10 to 14 inches

Mean annual air temperature: 60 to 64 degrees F

Frost-free period: 190 to 230 days

Map Unit Composition

Kermit and similar soils: 50 percent

Berino and similar soils: 35 percent

Description of Kermit

Setting

Landform: Alluvial fans, plains
Landform position (three-dimensional): Rise, talf
Down-slope shape: Linear, convex
Across-slope shape: Linear
Parent material: Mixed alluvium and/or eolian sands

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Excessively drained
Capacity of the most limiting layer to transmit water (Ksat): Very high (20.00 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Maximum salinity: Nonsaline (0.0 to 1.0 mmhos/cm)
Sodium adsorption ratio, maximum: 1.0
Available water capacity: Low (about 3.1 inches)

Interpretive groups

Farmland classification: Not prime farmland
Land capability (nonirrigated): 7e
Hydrologic Soil Group: A
Ecological site: Deep Sand (R042XC005NM)

Typical profile

0 to 7 inches: Fine sand
7 to 60 inches: Fine sand

Description of Berino

Setting

Landform: Fan piedmonts, plains
Landform position (three-dimensional): Riser
Down-slope shape: Convex
Across-slope shape: Linear
Parent material: Mixed alluvium and/or eolian sands

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Well drained
Capacity of the most limiting layer to transmit water (Ksat): Moderately high to high (0.60 to 2.00 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 40 percent
Maximum salinity: Nonsaline to very slightly saline (2.0 to 4.0 mmhos/cm)
Sodium adsorption ratio, maximum: 1.0

Available water capacity: Moderate (about 7.2 inches)

Interpretive groups

Farmland classification: Not prime farmland

Land capability classification (irrigated): 4e

Land capability (nonirrigated): 7e

Hydrologic Soil Group: B

Ecological site: Loamy Sand (R042XC003NM)

Typical profile

0 to 17 inches: Fine sand

17 to 50 inches: Fine sandy loam

50 to 58 inches: Loamy sand

Data Source Information

Soil Survey Area: Eddy Area, New Mexico

Survey Area Data: Version 9, Feb 20, 2009

ATTACHMENT 4

SITING

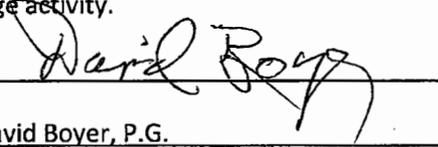
Certification of Siting Criteria

Hydrostatic Test Wastewater Tank Battery at Beeson Station, Eddy County, New Mexico

I, David Boyer, of Safety & Environmental Solutions Inc. representing Holly Energy Partners have performed a site visit and visual inspection to look for the presence of watercourses, lakebeds, playa lakes, residences, schools, churches, evidence of water wells, mines, and institutions within the specified distances (listed below) of the Beeson Station and frac tank staging area in the vicinity of latitude 32.781948, longitude -103.960641 (NE1/4 of NW ¼ of Section 3, Township 18 S, Range 30 E), in Eddy County New Mexico. The following criteria were used as a primary guideline for inspection of the Beeson Station and frac tank staging area. Based on visual observations, the frac tanks are not:

- i. Within 200 feet of a watercourse, lakebed, sinkhole or playa lake;
- ii. Within an existing wellhead protection area or 100-year floodplain;
- iii. Within, or within 500 feet of, a wetland;
- iv. Within the area overlying a subsurface mine; or
- v. within 500 feet from the nearest permanent residence, school, hospital, institution, or church.

To the best of my ability and judgment the observations made at the site are true and accurate. I did not observe evidence of any of the above listed features within the above specified distances, or in surrounding areas. The area immediately to the south of the station pad appears to have been graded and leveled. There was no evidence of any other feature that would be negatively affected by the frac tank storage activity.

Signature: 

Name: David Boyer, P.G.

Title: Hydrogeologist

Date: July 8, 2013

ATTACHMENT 5

**CORRESPONDENCE WITH NEW MEXICO MINES AND MINERALS
DIVISION**

Grubb, Jubal

From: Tompson, Mike, EMNRD <Mike.Tompson@state.nm.us>
Sent: Thursday, June 20, 2013 3:24 PM
To: Grubb, Jubal
Cc: Kretzmann, John, EMNRD
Subject: RE: Mine query

JGG,

The New Mexico Abandoned Mine Land Program has no record of any abandoned mines within a ½-mile radius of these three points.

We do not have a geospatial portal available to the public at this time but I would be happy to look up any other inquiries for you in the future.

Please let me know if you have any other questions.

Mike Tompson
(505) 476-3427

From: Grubb, Jubal [mailto:JGrubb@trcsolutions.com]
Sent: Wednesday, June 19, 2013 4:34 PM
To: Tompson, Mike, EMNRD
Subject: Mine query

Mr. Thompson,

Good Afternoon. Mr. Kretzmann recommended that I contact you regarding a query for abandoned surface/subsurface mines in particular locations that I am working.

There is a client that is proposing pipelines in Eddy County. One of the information requirements through the New Mexico Oil Conservation District is a search for mines.

I have three locations from our client that I am requesting information for:

1. 32.781940, -103.959967
2. 32.833497, -103.997489
3. 32.830708, -104.022467

Could you let me know if there is a mapping portal that I could query, or would you need to do it?

Thanks Much,
-JGG

Jubal Grubb, P.G. (TX 1058)
Geologist



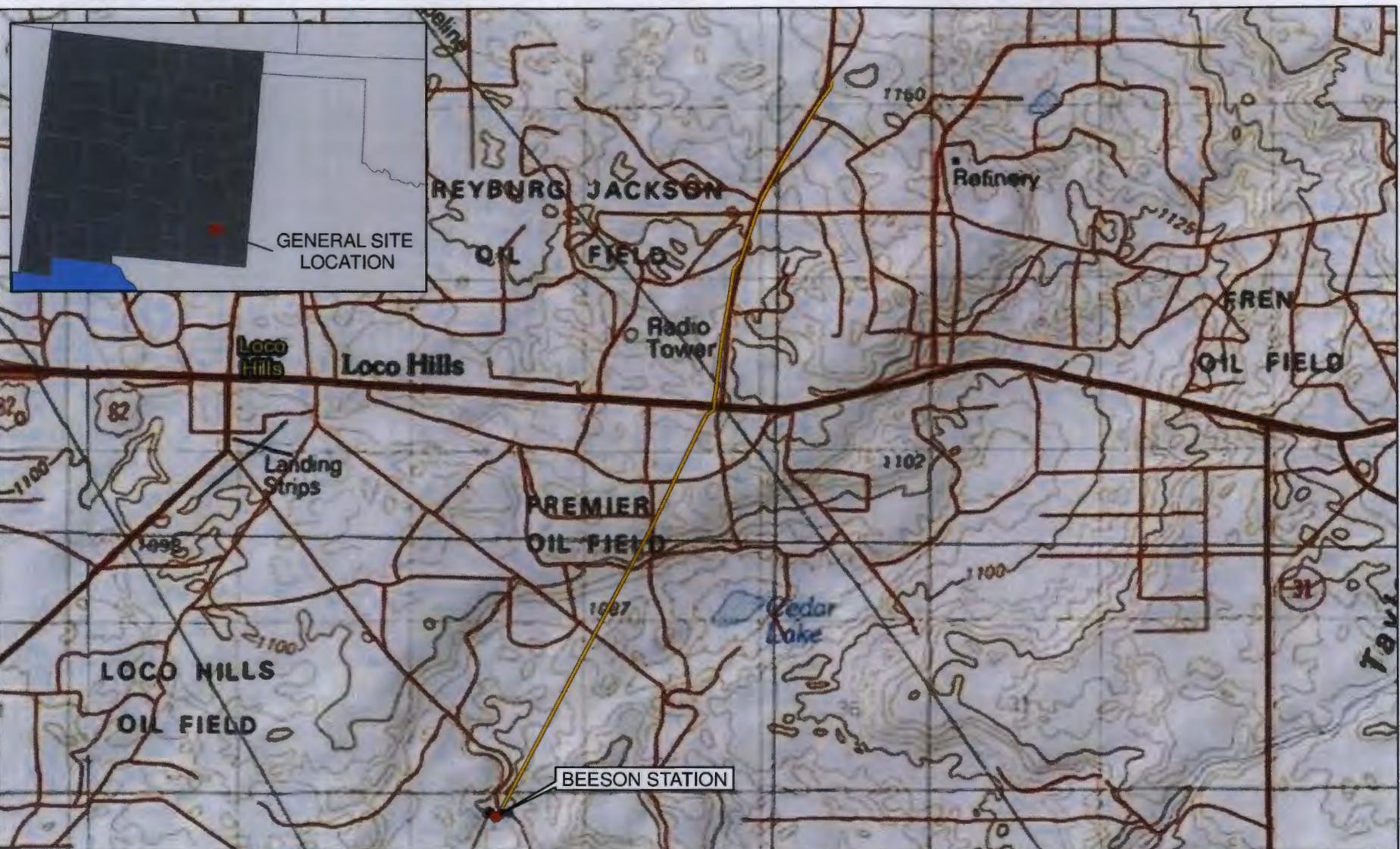
505 E. Huntland Dr., Suite 250, Austin, TX 78752
T: 512.684.3170 | F: 512.329.8750 | C: 512.589.2556

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Document Path: \\ugbpc-austin\Environmental\Projects\Hill/204144_Hydrostatic\Project Docs\Deliverables\Beeson\Figure204144_1.mxd



- Legend**
- Beeson Station
 - Pipeline



SCALE IN FEET
1" = 5,000'



Source: USGS 7.5 minutes series quadrangle topographical maps, Loco Hills (1985) Quadrangle, New Mexico.

SITE LOCATION MAP	
TOPOGRAPHIC MAP	
LOCO HILLS BASEMAP, BEESON STATION PIPELINE AREA	
LOCO HILLS, EDDY COUNTY, NEW MEXICO	
PROJECT NUMBER: 204144	FILE NAME: 204144_1
AUTHOR: DGMARTIN	DATE: 6/25/2013
	
505 E. HUNTLAND DR. SUITE 250 AUSTIN, TX 78752 (512) 329-6080	
FIGURE 1	

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Legend

- Beeson Station (approximate boundary)
- Frac Tank Locations
- Pipeline
- Roads



SCALE IN FEET

1" = 200'



SITE MAP

AERIAL IMAGERY
BEESON STATION, HOLLY ENERGY PARTNERS
LOCO HILLS, EDDY COUNTY, NEW MEXICO

PROJECT NUMBER: 204144

FILE NAME: 204144_2

AUTHOR: DGMARTIN

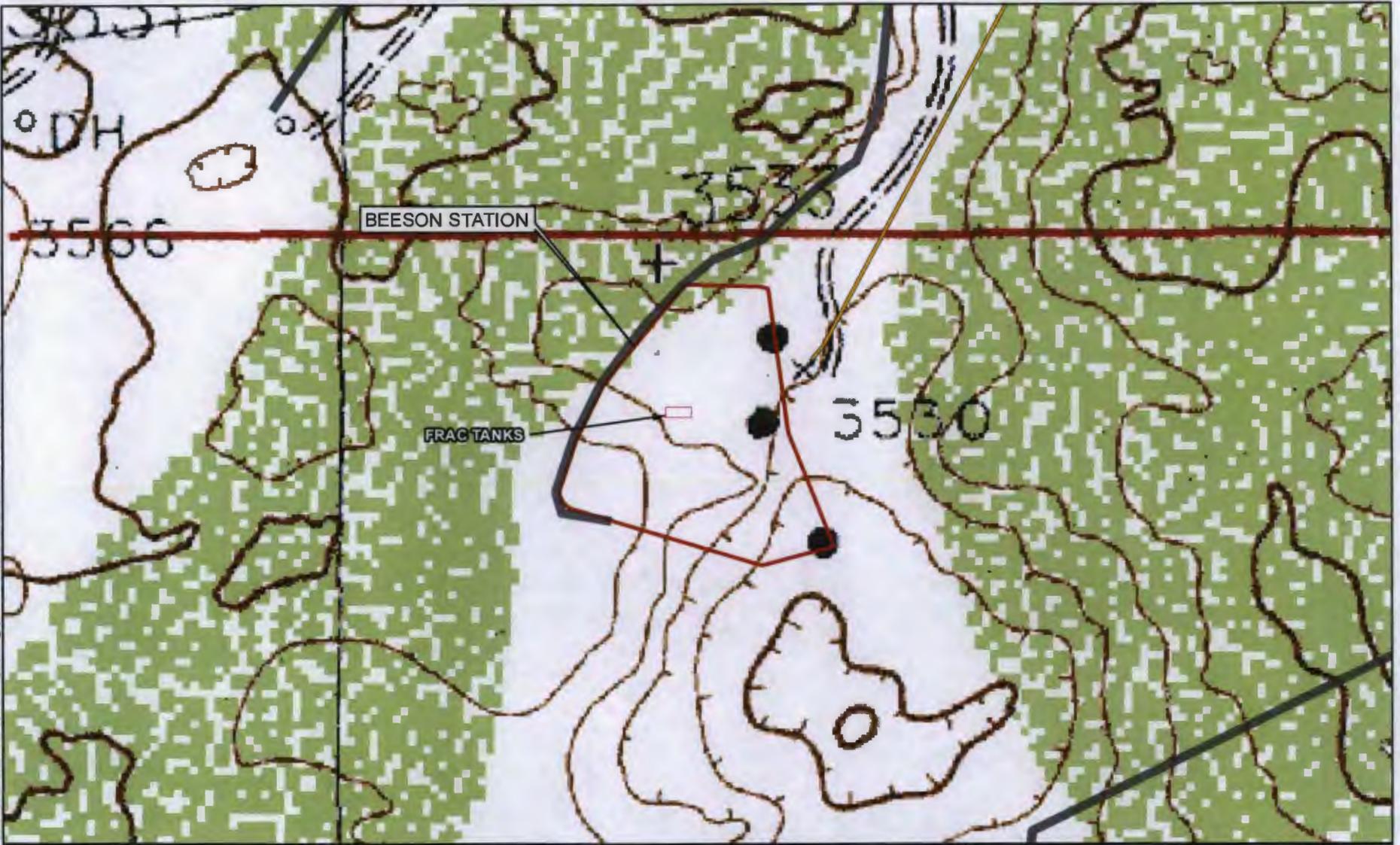
DATE: 7/9/2013



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FIGURE
2

Document Path: I:\bade-austin\Environment\Projects\204144_Hydro\rel\Project Docs\Deliverables\Beeson\Figures\204144_2a.mxd



Legend

-  Beeson Station (approximate boundary)
-  Frac Tank Locations
-  Pipeline
-  Roads



SCALE IN FEET

1" = 500'



SOURCE: USGS 7.5 minute series quadrangle topographical maps, Loco Hills (1985) Quadrangle, New Mexico.

SITE MAP

AERIAL IMAGERY
BEESON STATION, HOLLY ENERGY PARTNERS
LOCO HILLS, EDDY COUNTY, NEW MEXICO

PROJECT NUMBER: 204144	FILE NAME: 204144_2a
AUTHOR: DGMARTIN	DATE: 7/15/2013



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FIGURE
2a

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BEESON STATION

Legend

- Beeson Station (approximate boundary)
- PIPELINE
- Roads
- PUB - Freshwater Pond
- R4SBC - Riverine
- Groundwater Wells



SCALE IN FEET

1" = 5,000'



HYDROLOGY MAP

POINT OF DIVERSION AND SURFACE WATER FEATURES
 BEESON STATION, HOLLY ENERGY PARTNERS
 LOCO HILLS, EDDY COUNTY, NEW MEXICO

PROJECT NUMBER: 204144	FILE NAME: 204144_3
AUTHOR: DGMARTIN	DATE: 6/26/2013

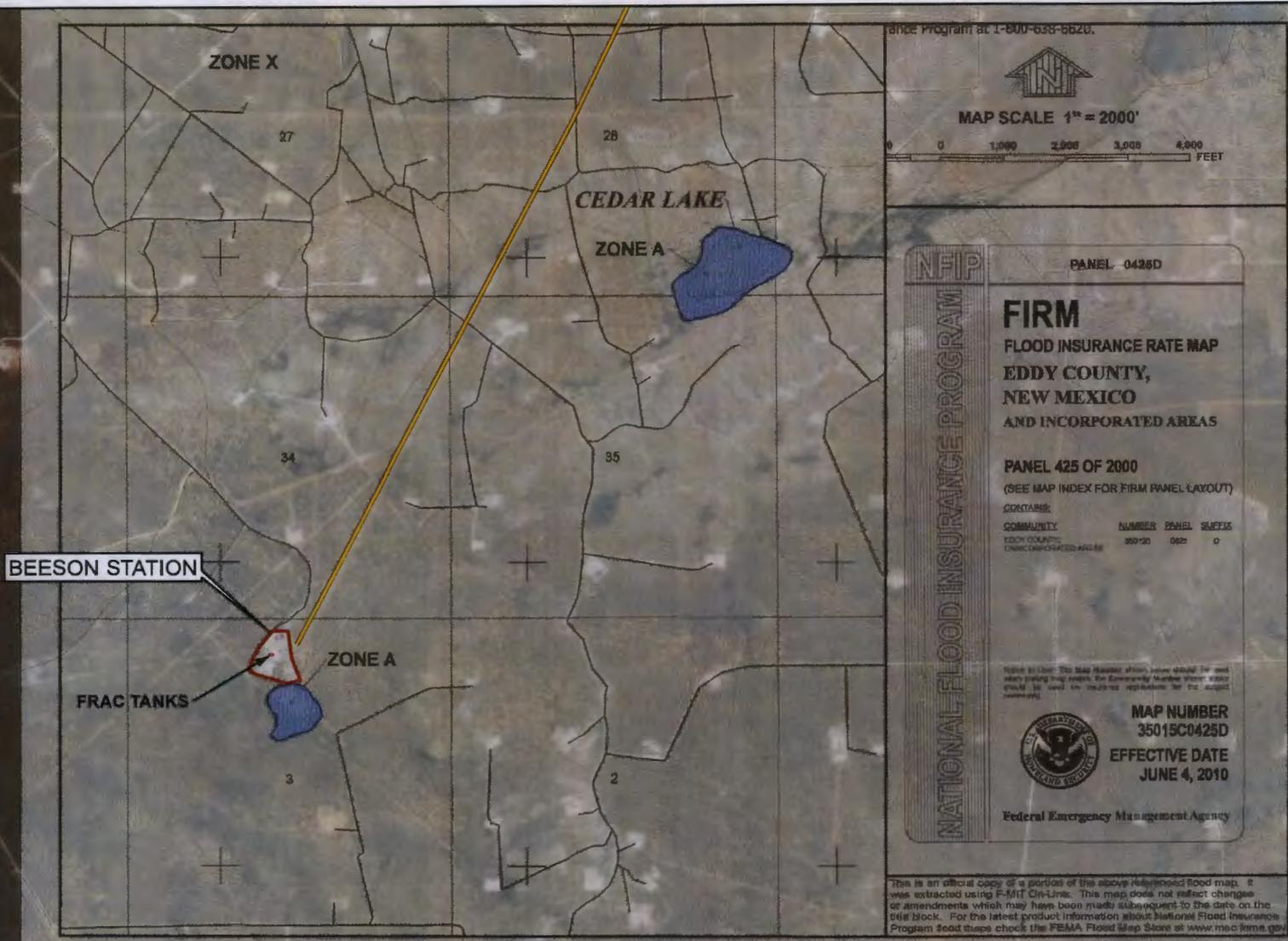


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FIGURE
 3

Service Layer Credits: New Mexico Office of the State Engineer, National Wetlands Inventory, National Hydrography Dataset© Harris Corp, Earthstar Geographics LLC © 2013 Microsoft Corporation
 Source: Esri, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

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ANCE Program at 1-800-638-6620.


MAP SCALE 1" = 2000'
 0 1,000 2,000 3,000 4,000 FEET

NFP PANEL 0426D
FIRM
 FLOOD INSURANCE RATE MAP
 EDDY COUNTY,
 NEW MEXICO
 AND INCORPORATED AREAS

 PANEL 425 OF 2000
 (SEE MAP INDEX FOR FIRM PANEL LAYOUT)
 CONTAINS:
 COMMUNITY NUMBER PANEL SUFFIX
 EDDY COUNTY 35015C 0425 0
 (NATIONAL FLOOD INSURANCE PROGRAM)

Note to User: This Map Number shall, unless stated to the contrary, be used for all purposes. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps check the FEMA Flood Map Store at www.msc.fema.gov

MAP NUMBER
 35015C0425D
EFFECTIVE DATE
 JUNE 4, 2010


 Federal Emergency Management Agency

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps check the FEMA Flood Map Store at www.msc.fema.gov

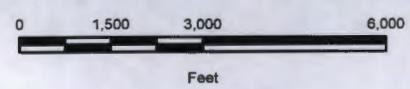
Legend

-  Beeson Station (approximate boundary)
-  Frac Tank Locations
-  FEMA Zone Areas
-  Pipeline
-  Roads

FEMA Zone Designations

Zone A:
 Areas with a 1% annual chance of flooding and a 26% chance of flooding over the life of a 30-year mortgage. Because detailed analyses are not performed for such areas; no depths or base flood elevations are shown within these zones.

Zone X:
 Area of minimal flood hazard, usually depicted on FIRMs as above the 500-year flood level.



SCALE IN FEET
 1" = 3,000'



FLOOD ZONE MAP

FEMA FLOOD ZONE MAP PANEL #35015C0425D
 BEESON STATION, HOLLY ENERGY PARTNERS
 LOCO HILLS, EDDY COUNTY, NEW MEXICO

PROJECT NUMBER: 204144	FILE NAME: 204144_4
AUTHOR: DGMARTIN	DATE: 7/9/2013

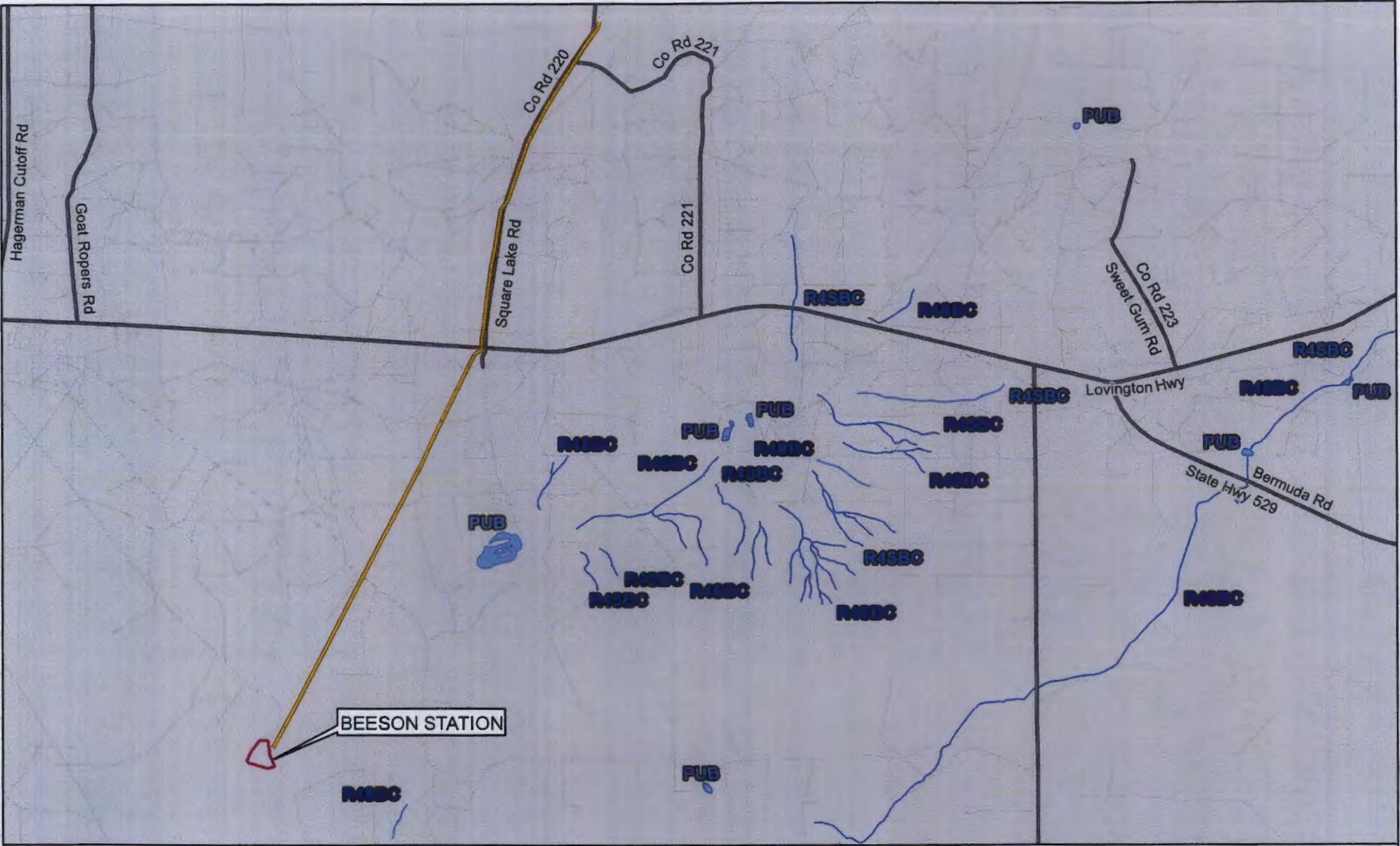


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FIGURE
4

Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

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Legend

-  Beeson Station (approximate boundary)
-  Pipeline
-  Roads
-  PUB - Freshwater Pond
-  R4SBC - Riverine



SCALE IN FEET

1" = 5,000'



Source: National Wetlands Inventory

WETLANDS MAP

NATIONAL WETLANDS INVENTORY
BEESON STATION, HOLLY ENERGY PARTNERS
LOCO HILLS, EDDY COUNTY, NEW MEXICO

PROJECT NUMBER: 204144

FILE NAME: 204144_5

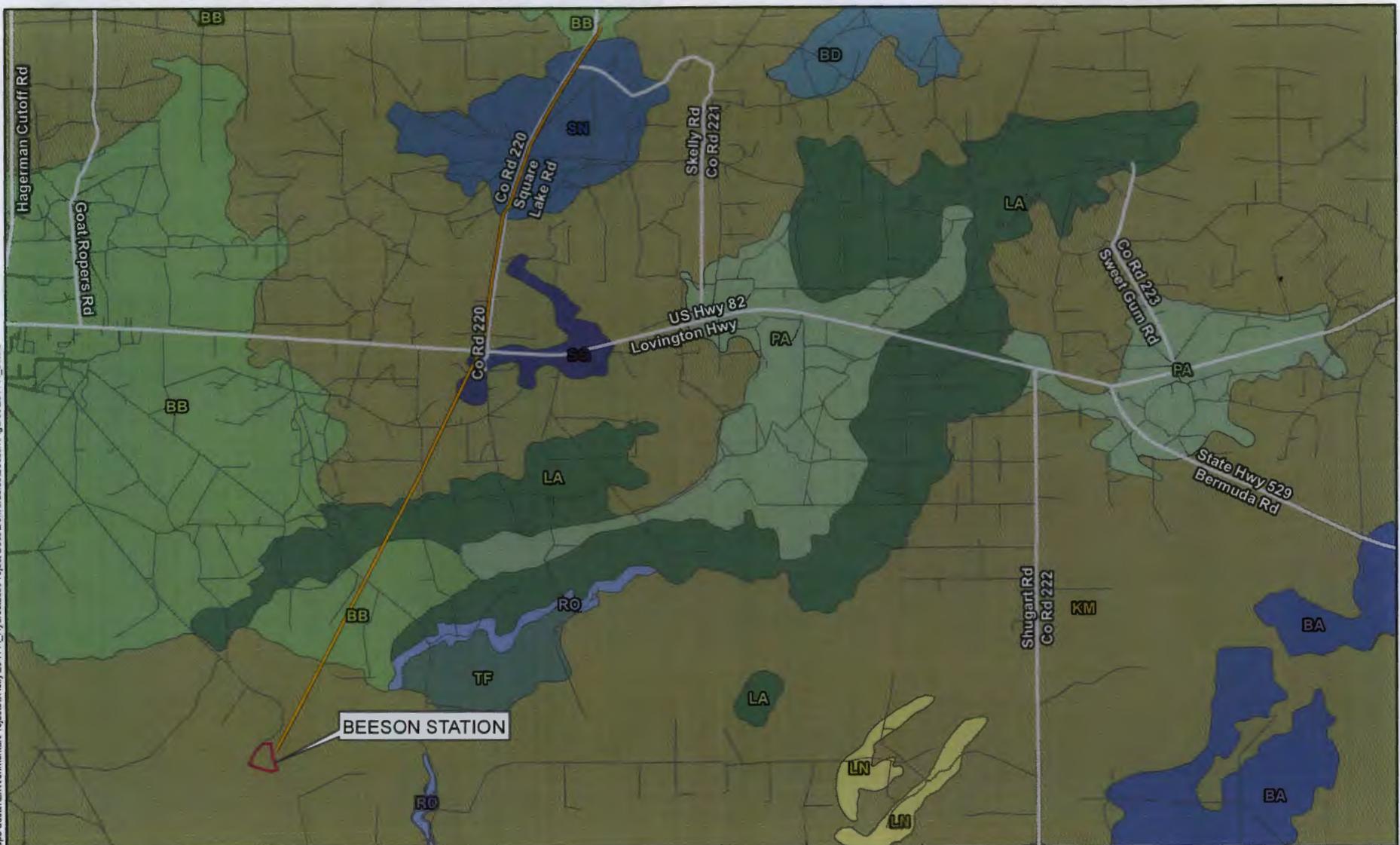
AUTHOR: DGMARTIN

DATE: 7/9/2013



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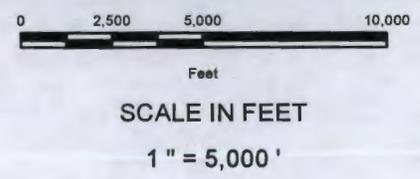
FIGURE
5



Legend

- Beeson Station (approximate boundary)
- Pipeline
- Roads

- Soil Map Unit ID**
- | | | |
|--|--|--|
| BA | LA | SG |
| BB | LN | SN |
| BD | PA | TF |
| KM | RO | |



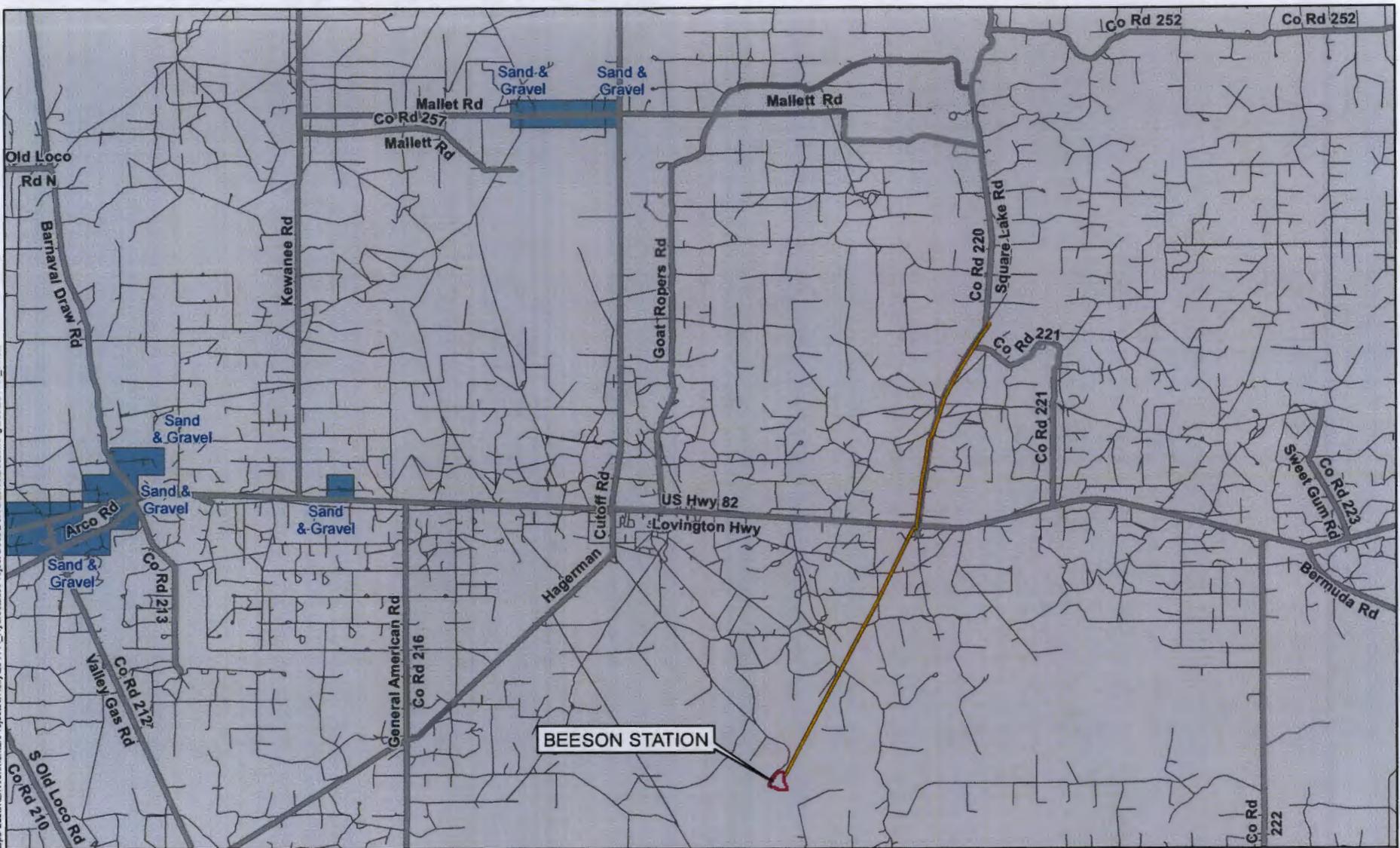
SOIL MAP

USDA - NATURAL RESOURCES CONSERVATION SERVICE
 BEESON STATION, HOLLY ENERGY PARTNERS
 LOCO HILLS, EDDY COUNTY, NEW MEXICO

PROJECT NUMBER: 204144	FILE NAME: 204144_6
AUTHOR: DGMARTIN	DATE: 6/26/2013

	505 E. HUNTLAND DR. SUITE 250 AUSTIN, TX 78752 (512) 329-6080	FIGURE 6
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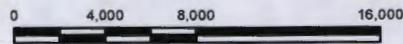


Legend

- Beeson Station (approximate boundary)
- Polyline
- Roads

Mineral Pits

- | | |
|--|--|
| Caliche | Potash |
| Coal | Salt |
| General Mining | Sand & Gravel |
| Geothermal | |



SCALE IN FEET

1" = 8,000'



ACTIVE MINES

NEW MEXICO MINERALS AND MINING DIVISION
 BEESON STATION, HOLLY ENERGY PARTNERS
 LOCO HILLS, EDDY COUNTY, NEW MEXICO

PROJECT NUMBER: 204144

FILE NAME: 204144_7

AUTHOR: DGMARTIN

DATE: 6/26/2013



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FIGURE
 7

Source: New Mexico Minerals and Mining Division

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Legend

-  Pipeline
-  Roads
-  Beeson Station (approximate boundary)
-  500' radius from site
-  Frac Tank Locations



SCALE IN FEET

1" = 400'



NEAREST RESIDENCE, SCHOOL, HOSPITAL, INSTITUTION OR CHURCH WITHIN 500 FEET

BEESON STATION, HOLLY ENERGY PARTNERS
LOCO HILLS, EDDY COUNTY, NEW MEXICO

PROJECT NUMBER: 204144	FILE NAME: 204144_8
AUTHOR: DGMARTIN	DATE: 7/15/2013



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FIGURE
8

SOURCE: USGS 2010, Image courtesy of USGS © 2013 Microsoft Corporation ImagePatch.com