

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

State of New Mexico
Energy Minerals and Natural
Resources Department

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised August 24, 2018
Submit to appropriate OCD District office

Incident ID	
District RP	
Facility ID	
Application ID	

NMOCB

Release Notification

JUN 21 2019

Responsible Party

DISTRICT III

Responsible Party	DJR Operating, LLC	OGRID	371838
Contact Name	Amy Archuleta	Contact Telephone	505-632-3476
Contact email	aarchuleta@djrlc.com	Incident # (assigned by OCD)	
Contact mailing address	1 Road 3263 Aztec, NM 87410		

NS1917731979

Location of Release Source

Latitude 36.16366 Longitude -107.12872
(NAD 83 in decimal degrees to 5 decimal places)

Site Name	Bonanza 008	Site Type	Well
Date Release Discovered	06/07/2019	API# (if applicable)	30-043-20653 Lease: Jicarilla 360

Unit Letter	Section	Township	Range	County
K	2	22N	03W	Sandoval

Surface Owner: State Federal Tribal Private (Name: Jicarilla Apache)

Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

<input type="checkbox"/> Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) <u>unknown</u>	Volume Recovered (bbls)
	Is the concentration of total dissolved solids (TDS) in the produced water >10,000 mg/l?	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release

While inspecting sites for BGT removal, this pit was observed to be tipped over and storm water mixed with produced water ran into the hole the pit was located.

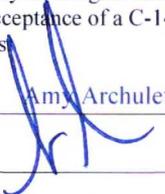
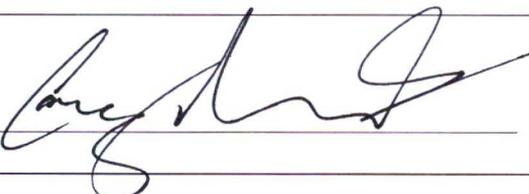
14

Incident ID	
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release?
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?	

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury

<input checked="" type="checkbox"/> The source of the release has been stopped. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.
If all the actions described above have <u>not</u> been undertaken, explain why:
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.
Printed Name: <u>Amy Archuleta</u> Title: <u>Regulatory Specialist</u> Signature:  Date: <u>06/20/2019</u> email: <u>aarchuleat@djrlc.com</u> Telephone: <u>505-632-3476 x201</u>
OCD Only Received by:  Date: <u>6/26/19</u>

Incident ID	
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release?	>100 (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Did the release impact areas not on an exploration, development, production, or storage site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

Characterization Report Checklist: *Each of the following items must be included in the report.*

- Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- Field data
- Data table of soil contaminant concentration data
- Depth to water determination
- Determination of water sources and significant watercourses within 1/2-mile of the lateral extents of the release
- Boring or excavation logs
- Photographs including date and GIS information
- Topographic/Aerial maps
- Laboratory data including chain of custody

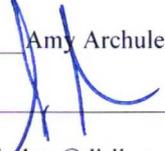
If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

State of New Mexico
Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

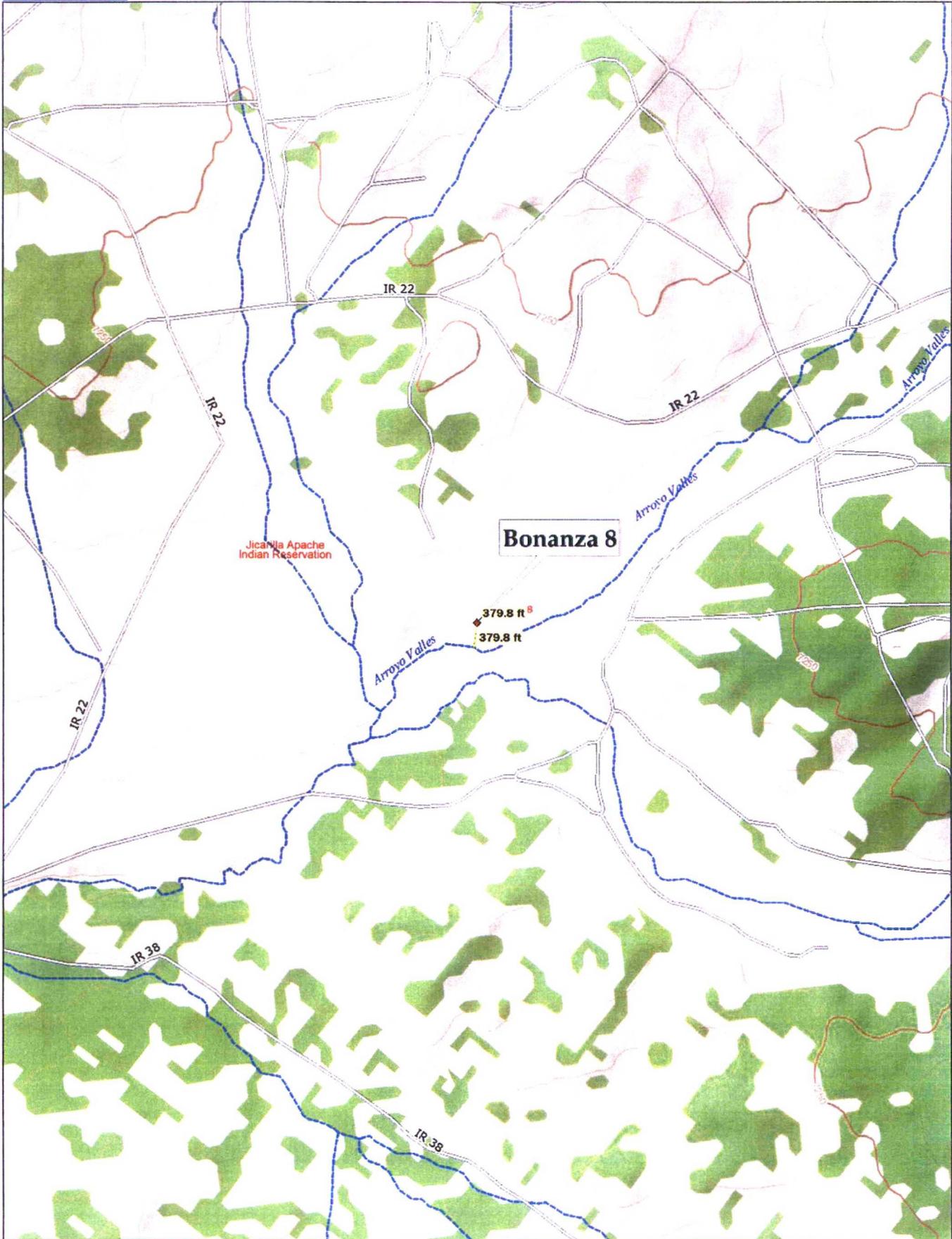
Printed Name: Amy Archuleta Title: Regulatory

Signature:  Date: 06-20-19

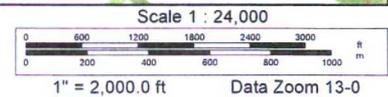
email: aarchuleta@djrlc.com Telephone: 505-632-3476

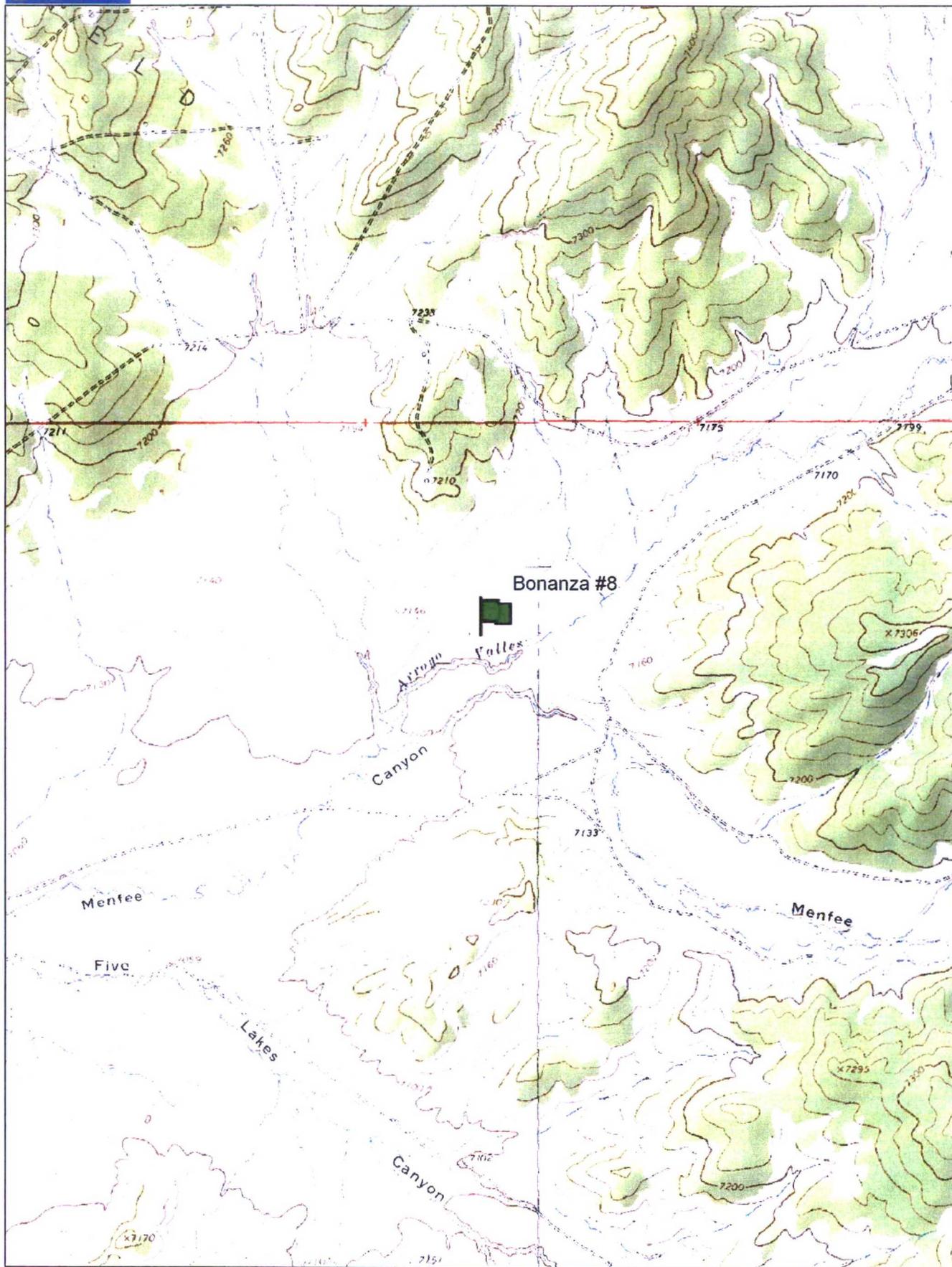
OCD Only

Received by: _____ Date: _____

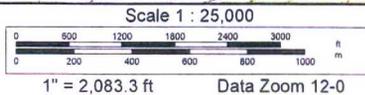


Data use subject to license.
© DeLorme. DeLorme Topo USA® 7.0.
www.delorme.com





Data use subject to license.
© 2006 DeLorme. Topo USA® 6.0.
www.delorme.com



Bonanza 8

API: 30-043-20653
Location: K 2-22N-03W
36.163672 -107.128735

Legend

-  BONANZA 8
-  Jicarilla Apache

Release point
23' x 20' berm area



BONANZA 8

Google Earth



100 ft



NMOCD Thresholds for Contaminated Soils:

Site Name:	Bonanza 008
API #:	30-043-20653
Lat/Long:	36.16366 -107.12872
Legal:	K - 2-T22N-R03W
Surface Owner:	Jicarilla Apache Nation
County:	Sandoval
Date:	6/20/2019

Depth To Groundwater Determination:

Cathodic Report/Hydrolog	None Available
Elevation Differential	90' higher - 7 miles to the south. Pulling ground water at 390'.
Water Wells	RG 38723
Cathodic Report Nearby W	None Available

Depth to Groundwater:		<50'	50-100'	>100'
		<input type="checkbox"/> Chec	<input type="checkbox"/> Chec	<input checked="" type="checkbox"/> Chec
Table I Action Levels	Benzene (mg/Kg)	10	10	10
	BTEX (mg/Kg)	50	50	50
	418.1 TPH (mg/Kg)	100	2500	2500
	8015 GRO +DRO (mg/Kg)	N/A	1000	1000
	Chlorides (mg/Kg)	600	10000	20000

OK Testwell @ Chicon Amigo #19



New Mexico Office of the State Engineer

Wells Without Well Log Information

(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)

POD Number	Code	POD Subbasin	County	Source	64	16	4	Sec	Tws	Rng	X	Y
RG 38723		MRG	SA	Artesian	4	2	1	10	21N	03W	306823	3993707*
RG 80504		PUR	SA		3	3	4	02	21N	03W	308539	3994003
RG 93858 POD1		MRG	SA		2	1	1	23	21N	03W	308039	3990646
SI 00297 EXPL			SA		2	1	06		21N	03W		

Record Count: 4

PLSS Search:

Township: 21N **Range:** 03W

*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.

6/20/19 2:02 PM

WELLS WITHOUT WELL LOG INFORMATION



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	Sub-basin	County	Q 6	Q 16	Q 4	Sec	Tw	Rng	X	Y	DepthWell	DepthWater	Water Column
RG 38723	MRG	SA	4	2	1	10	21N	03W	306823	3993707*	604	480	124	

Average Depth to Water: **480 feet**

Minimum Depth: **480 feet**

Maximum Depth: **480 feet**

Record Count: 1

PLSS Search:

Section(s): 10

Township: 21N

Range: 03W

*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.

6/20/19 1:20 PM

WATER COLUMN/ AVERAGE DEPTH TO WATER



New Mexico Office of the State Engineer
Point of Diversion With Meter Attached

PLSS Search:

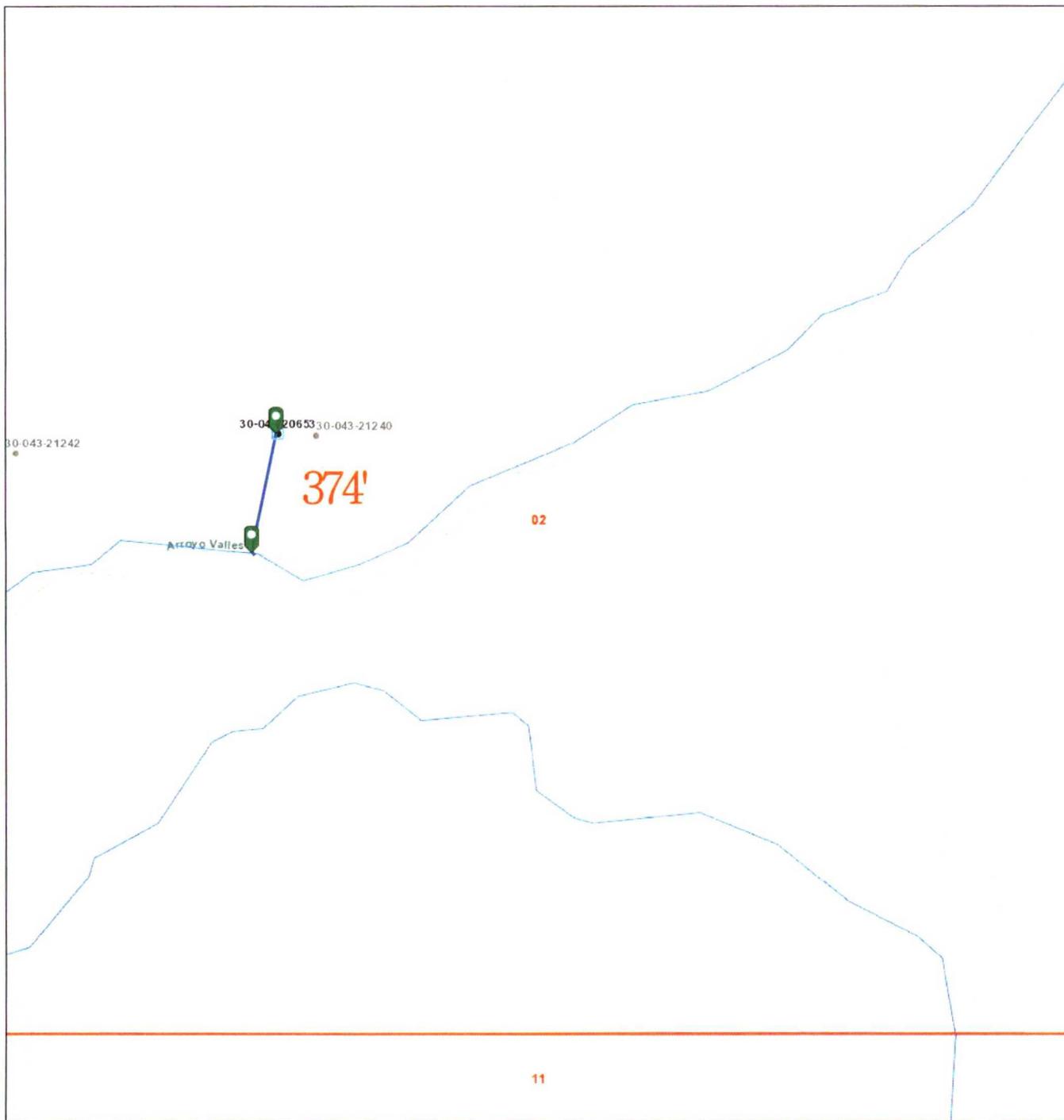
Q4: NE **Section(s):** 2 **Township:** 22N **Range:** 03W

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.

6/11/19 2:08 PM

POINT OF DIVERSION WITH METER ATTACHED

Bonanza 008



6/11/2019, 1:56:54 PM

1:4,514

Well Locations - Small Scale

- Active
- New
- Plugged
- Cancelled
- Temporarily Abandoned

- Gas, Cancelled, Never Drilled
- Gas, New
- Gas, Plugged
- Gas, Temporarily Abandoned
- Injection, Active
- Injection, Cancelled
- Injection, New
- Injection, Plugged
- Injection, Temporarily Abandoned

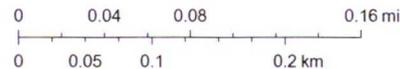
- Oil, Temporarily Abandoned
- △ Salt Water Injection, Active
- Salt Water Injection, Cancelled
- △ Salt Water Injection, New
- △ Salt Water Injection, Plugged
- Salt Water Injection Temporarily Abandoned

Well Locations - Large Scale

- Miscellaneous
- CO2 Active
- CO2 Cancelled
- CO2 New
- CO2, Plugged
- CO2, Temporarily Abandoned
- Gas Active

- Oil, Active
- Oil, Cancelled
- Oil, New
- Oil, Plugged

- Water, Active
- Water, Cancelled
- Water, New
- Water, Plugged
- Water, Temporarily Abandoned
- OCD Districts
- ★ OCD District Offices



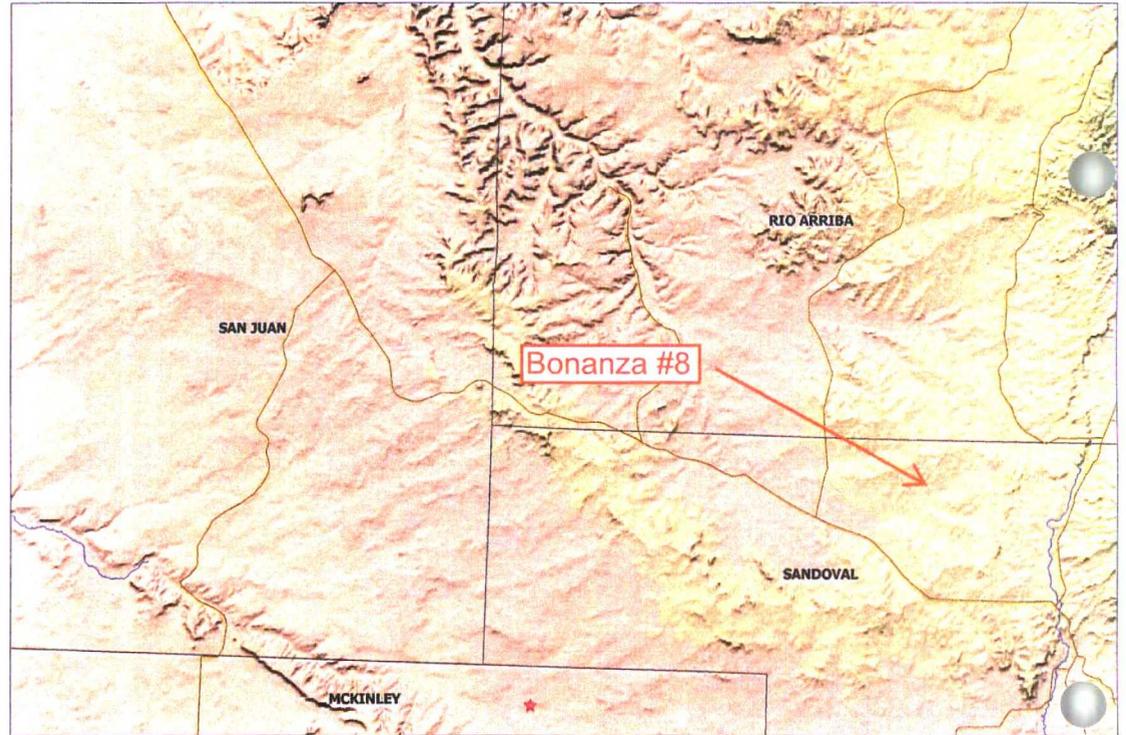
Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community, OCD.

Mines, Mills & Quarries Commodity Groups

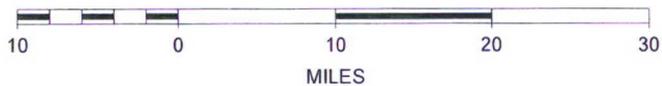
-  Aggregate & Stone Mines
-  Coal Mines
-  Industrial Minerals Mines
-  Industrial Minerals Mills
-  Metal Mines and Mill Concentrate
-  Potash Mines & Refineries
-  Smelters & Refinery Ops.
-  Uranium Mines
-  Uranium Mills

Mines, Mills & Quarries Status

-  Active Mining
-  Active Mining, Active Reclamation
-  Permanent Closure, Active Reclamation
-  Permanent Closure, Reclaimed Awaiting Bond Release
-  Temporary Suspension

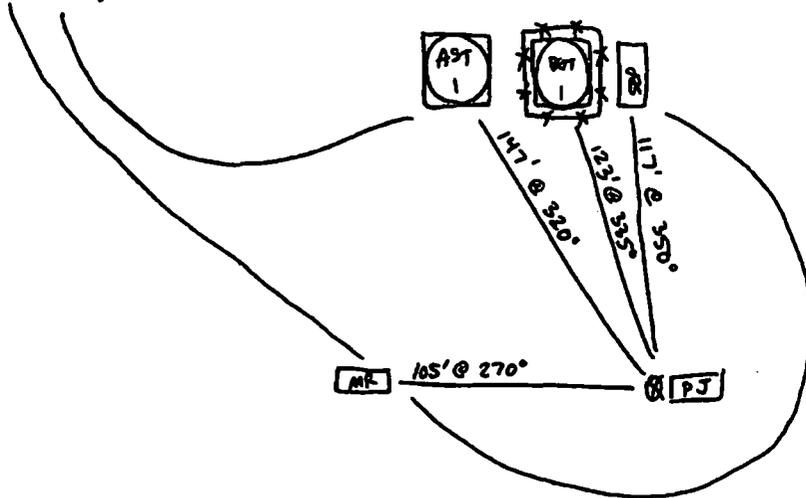


SCALE 1 : 740,905



Well Schematic

NORTH



Schematic Key:

Separator	SEP	Artificial Lift	AL	Condensate Tank	COND
Compressor	COM	Meter Run	METER RUN		
Dehydrator	DEH	Well Head	○	Water Tank	WATER

Measure any distance 1000ft or less of the following:

- From wellhead to any continuous flowing or significant water course. NA
- From below-grade tanks to any permanent residence, school, church, hospital, etc. NA