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DELINEATION WORKPLAN

CHEVRON – SJ SARKEYS 26 #001

(Leak Date: 3/13/17)

RP # 1RP-4656 API # 30-025-06791

This delineation workplan and remediation proposal addresses the release associated with RP # 1RP-4656.

The following information includes:

- 1. Scaled digital site map with spill area demarcated and leak point identified along with sample point locations and areas of remediation at appropriate depths.
- 2. GPS information for sample points and sample methodology
- 3. Depth to groundwater information (i.e., pdf of OSE search results and/or copy of Chevron groundwater trend map).
- 4. Laboratory analysis results summary table and original laboratory analysis reports
- 5. A copy of the initial C-141
- 6. Potentially other pertinent information as necessary for site specific purposes.

Based on the information included in this package and the NMOCD guidelines, the following remediation is proposed:

Chevron will remediate the spill area as depicted on the following site diagram. The leak areas (shaded in yellow) will be excavated to a depth of 3 feet. This area is represented by sample points SP1 and SP2. The area near SP4 and SP5 (shaded in pink) will be excavated to a depth of 1 foot. The areas near SP3 and SP7 (shaded in purple) will be excavated to a depth of 2 feet. The area near SP6 (shaded in blue) will require no remediation.

The entire site will then be backfilled with clean soil and revegetated (if warranted) to the standards of the appropriate regulatory agency or private surface owner.

All excavated materials will be disposed of at an NMOCD-approved disposal facility.



Chevron, SJ Sarkeys 26 #001

Sample points, hand auger SP1, N 32.45176 W-103.14021 SP2, N 32.45166 W-103.14017 SP3, N 32.45166 W-103.14024 SP4, N 32.45164 W-103.14031 SP5, N 32.45155 W-103.14026 SP6, N 32.45148 W-103.14027 SP7, N 32.45140 W-103.14029

NORTH, N 32.45187 W-103.14023 SOUTH, N 32.45135 W-103.14027 EAST, N 32.45165 W-103.14012 WEST, N 32.45162 W-103.14035 Chevron, SJ Sarkeys 26 #001 U/L E, Section 26, T21S, R37E Groundwater: 50'-75'



?

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

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

| serves a water right file.) | closed) | • 15 | | (qı | uarte | rs are | smalle | st to larg | gest) (N | AD83 UTM in m | eters) | (I | n feet) | |
|-----------------------------------|---------|-------------|---------------------|-------|-------|--------|--------|------------|----------|---------------------|-----------------|----------|----------|-------|
| | | POD Sub- | | Q | 0 C | | | | | | | | | Water |
| POD Number | Code | basin | County | | | | Tws | Rng | X | Y | DistanceDep | thWellDe | pthWater | Colum |
| <u>CP 01274 POD1</u> | | СР | LE | | 2 1 | 26 | 21S | 37E | 674992 | 3591934 | 196 | 60 | | |
| <u>CP 01274 POD2</u> | | СР | LE | | 2 1 | 26 | 21S | 37E | 674992 | 3591934 | 196 | 60 | | |
| <u>CP 00253 POD1</u> | | СР | LE | 3 4 | 4 2 | 27 | 21S | 37E | 674315 | 3591918* | 514 | 101 | | |
| <u>CP 01004 POD1</u> | | СР | LE | 4 2 | 24 | 27 | 21S | 37E | 674616 | 3591478 | 584 | 70 | 41 | 2 |
| <u>CP 00249 POD1</u> | | СР | LE | 2 | 3 2 | 27 | 21S | 37E | 674113 | 3592111* | 709 | 102 | | |
| <u>CP 00250 POD1</u> | | СР | LE | 2 | 3 2 | 27 | 21S | 37E | 674113 | 3592111* | 709 | 101 | | |
| <u>CP 01003 POD1</u> | | СР | LE | 1 . | 3 3 | 26 | 21S | 37E | 674669 | 3591279 | 762 | 79 | 43 | 3 |
| <u>CP 00017 POD1</u> | | СР | LE | 2 | 1 2 | 27 | 21S | 37E | 674106 | 3592513* | 862 | 101 | | |
| <u>CP 00881</u> | | | LE | 4 | 4 4 | 22 | 21S | 37E | 674402 | 3592824* | 899 | 95 | 53 | 4 |
| <u>CP 01001 POD1</u> | | СР | LE | 2 | 3 4 | 27 | 21S | 37E | 674108 | 3591371 | 966 | 72 | 40 | 3 |
| <u>CP 01002 POD1</u> | | СР | LE | 3 4 | 4 4 | 27 | 21S | 37E | 674258 | 3591182 | 1013 | 75 | 39 | 3 |
| <u>CP 00293 POD1</u> | | | LE | 2 4 | 4 1 | 27 | 21S | 37E | 673711 | 3592104* | 1109 | 80 | | |
| <u>CP 00251 POD1</u> | | СР | LE | 2 | 34 | 22 | 21S | 37E | 674099 | 3592915* | 1142 | 103 | | |
| <u>CP 00252 POD1</u> | | СР | LE | 4 2 | 24 | 22 | 21S | 37E | 674493 | 3593125* | 1145 | 106 | 78 | 2 |
| <u>CP 01540 POD1</u> | | СР | LE | 1 | 1 1 | 35 | 21S | 37E | 674374 | 3590848 | 1259 | 51 | 36 | 1 |
| <u>CP 01222 POD3</u> | | СР | LE | 2 | 4 4 | 23 | 21S | 37E | 676036 | 3592871 | 1481 | 60 | 48 | 1 |
| <u>CP 00220 POD1</u> | | СР | LE | 1 | 1 3 | 25 | 21S | 37E | 676332 | 3591753* | 1538 | 75 | | |
| <u>CP 00235 POD9</u> | | СР | LE | 3 4 | 4 1 | 23 | 21S | 37E | 675090 | 3593542* | 1539 | 94 | 58 | 3 |
| <u>CP 00736</u> | | | LE | - | 3 1 | 27 | 21S | 37E | 673211 | 3591997* | 1607 | 120 | 76 | 4 |
| <u>CP 01222 POD2</u> | | СР | LE | 2 | 2 2 | 35 | 21S | 37E | 676071 | 3591014 | 1611 | 60 | 48 | 1 |
| <u>CP 01222 POD1</u> | | СР | LE | 2 2 | 2 2 | 35 | 21S | 37E | 676081 | 3591023 | 1613 | 58 | 48 | 1 |
| <u>CP 01222 POD4</u> | | СР | LE | 2 2 | 2 2 | 35 | 21S | 37E | 676102 | 3591017 | 1633 | 59 | 44 | - 1 |
| <u>CP 00238 POD1</u> | | СР | LE | 3 | 3 2 | 23 | 21S | 37E | 675492 | 3593549* | 1664 | 81 | | |
| | | | | | | | | | | Avera | ge Depth to Wat | er: | 50 | feet |
| | | | | | | | | | | | Minimum De | oth: | 36 | feet |
| | | | | | | | | | | | Maximum Dep | oth: | 78 | feet |
| Record Count: 23 | | | | | | | | | | | | | | |
| UTMNAD83 Radi Easting (X): 67- | | n meters | <u>s):</u> North | ing (| v). | 2507 | 027 | | | Radius: 1700 | | | | |

UTM Conversion Tool

| Q64: | Q16: SW Q4: NW Sec: 26 Tws: 21 | S Rng: 37E |
|-----------------------------------|---|----------------------------|
| O X: 0 ft | State Plane Coordinate System - NAD27 Y: 0 ft Zone: | |
| O x: 0 ft | State Plane Coordinate System - NAD83 Y: 0 ft Zone: | |
| O Longitude (X): Latitude (Y): | Degrees: 0 ° Minutes: 0 ' Degrees: 0 ° Minutes: 0 ' | |
| | | |
| C Easting (X): 0 | UTM - NAD27 mtrs Northing (Y): 0 mtrs Zone: | |
| | mtrs Northing (Y): 0 mtrs Zone: SUBMIT | JTM Zone 13 |
| All | mtrs Northing (Y): 0 mtrs Zone: SUBMIT | ITM Zone 13 2027.0 mtrs |
| All | mtrs Northing (Y): 0 mtrs Zone: SUBMIT Conversion Results are displayed as NAD 1983 L 674818.0 mtrs Northing (Y): 359 | ITM Zone 13 2027.0 mtrs |
| All | mtrs Northing (Y): 0 mtrs Zone: SUBMIT Conversion Results are displayed as NAD 1983 L 674818.0 mtrs Northing (Y): 359 | ITM Zone 13 2027.0 mtrs |

Laboratory Analytical Results Summary SJ Sarkeys 26 #001

| | | Sample | SP1 @ SURFACE | SP1 @ 1. | SP1 @ 2' | SP1 @ 3' | SP1 @ 4' | SP1 @ 5' | SP1 @ 6' | SP1 @ 11. | SP1 @ 16' |
|--------------------------|-------------------|--------|------------------|----------|----------|----------|----------|----------|----------|-----------|-----------|
| Analyte | Method | Date | 3/23/17 | 3/23/17 | 7/10/17 | 71/01/2 | 7/10/17 | 7/10/17 | 7/10/17 | 71/01/2 | 71/0/17 |
| | | | mg/Kg | mg/Kg | mg/Kg | mg/Kg | mg/Kg | mg/Kg | mg/Kg | mg/Kg | mg/Kg |
| Benzene | BTEX 8021B | | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0:050 | <0.050 | <0.050 | <0.050 |
| Toluene | BTEX 8021B | | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0:050 | <0.050 | <0.050 | <0.050 |
| Ethylbenzene BTEX 8021B | BTEX 8021B | | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0:050 | <0.050 | <0.050 | <0.050 |
| Total Xylenes BTEX 8021B | BTEX 8021B | | <0.150 | <0.150 | <0.150 | <0.150 | <0.150 | <0.150 | <0.150 | <0.150 | <0.150 |
| Total BTEX | BTEX 8021B | | <0.300 | <0.300 | <0.300 | <0.300 | <0.300 | <0.300 | <0.300 | <0.300 | <0.300 |
| Chloride | SM4500CI-B | | 2320 | 144 | 1060 | 1060 | 304 | 336 | 64 | 64 | 80 |
| GRO | TPH 8015M | | <100 | <50.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 |
| DRO | TPH 8015M | | 22300 | 1130 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 |

| | | Sample | SP2 @ 1' | SP2 @ 2' | SP2 @ 3' | SP2 @ 4' | SP2 @ 9' | SP2 @ 14' |
|--------------------------|-------------------|--------|------------|----------|----------|----------|----------|-----------|
| Analyte | Method | Date | 3/23/17 | 7/10/17 | 7/10/17 | 7/10/17 | 7/10/17 | 7/10/17 |
| | | | 63/bm | mg/Kg | mg/Kg | mg/Kg | mg/Kg | mg/Kg |
| Benzene | BTEX 8021B | | <0:050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 |
| Toluene | BTEX 8021B | | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 |
| Ethylbenzene BTEX 8021B | BTEX 8021B | | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 |
| Total Xylenes BTEX 8021B | BTEX 8021B | | <0.150 | <0.150 | <0.150 | <0.150 | <0.150 | <0.150 |
| Total BTEX | BTEX 8021B | | <0.300 | <0.300 | <0.300 | <0.300 | <0.300 | <0.300 |
| Chloride | SM4500CI-B | | 112 | 1010 | 672 | 48 | 48 | 48 |
| GRO | TPH 8015M | | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 |
| DRO | TPH 8015M | | 187 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 |
| | | | | | | | | |
| | | | | | | | | |

| | | Sample | SP3 @ 1. | SP3 @ 2' | SP3 @ 3' | SP3 @ 4' | SP3 @ 9' | SP3 @ 14' |
|-------------------------|-------------------|--------|----------|----------|----------|----------|----------|-----------|
| Analyte | Method | Date | 3/23/17 | 7/10/17 | 7/10/17 | 7/10/17 | 7/10/17 | 7/10/17 |
| | | | 63/6m | mg/Kg | mg/Kg | mg/Kg | mg/Kg | mg/Kg |
| Benzene | BTEX 8021B | | <0:050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 |
| Toluene | BTEX 8021B | | <0:050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 |
| Ethylbenzene BTEX 8021B | BTEX 8021B | | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 |
| Total Xylenes | BTEX 8021B | | <0.150 | <0.150 | <0.150 | <0.150 | <0.150 | <0.150 |
| Total BTEX | BTEX 8021B | | <0.300 | <0.300 | <0.300 | <0.300 | <0.300 | <0.300 |
| Chloride | SM4500CI-B | | 160 | 704 | 432 | 48 | 48 | 48 |
| GRO | TPH 8015M | | <50.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 |
| DRO | TPH 8015M | | 3290 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 |
| | | | | | | | | |
| | | | | | | | | |

| DRO | TPH 8015M | | 3290 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 |
|--------------------------|-------------------|--------|----------|----------|----------|----------|----------|-----------|
| | | | | | | | | |
| | | Sample | SP4 @ 1' | SP4 @ 2' | SP4 @ 3' | SP4 @ 4' | SP4 @ 9' | SP4 @ 14' |
| Analyte | Method | Date | 3/23/17 | 7/10/17 | 7/10/17 | 7/10/17 | 7/10/17 | 7/10/17 |
| | | | mg/Kg | mg/Kg | mg/Kg | mg/Kg | mg/Kg | mg/Kg |
| Benzene | BTEX 8021B | | <0:050 | <0.050 | <0.050 | <0:050 | <0.050 | <0.050 |
| Toluene | BTEX 8021B | | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 |
| Ethylbenzene BTEX 8021B | BTEX 8021B | | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 |
| Total Xylenes BTEX 8021B | BTEX 8021B | | <0.150 | <0.150 | <0.150 | <0.150 | <0.150 | <0.150 |
| Total BTEX | BTEX 8021B | | <0.300 | <0.300 | <0.300 | <0.300 | <0.300 | <0.300 |
| Chloride | SM4500CI-B | | 160 | 544 | 80 | 48 | 48 | 32 |
| GRO | TPH 8015M | | <50.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 |
| DRO | TPH 8015M | | 3230 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 |
| | | | | | | | | |

| | | Sample | NORTH @ SURFACE |
|---------------|------------|--------|--------------------|
| Analyte | Method | Date | 3/24/17 |
| | | | mg/Kg |
| Benzene | BTEX 8021B | | <0.050 |
| Toluene | BTEX 8021B | | <0.050 |
| Ethylbenzene | BTEX 8021B | | <0.050 |
| Total Xylenes | BTEX 8021B | | <0.150 |
| Total BTEX | BTEX 8021B | | <0.300 |
| Chloride | SM4500CI-B | | 48 |
| GRO | TPH 8015M | | <10.0 |
| DRO | TPH 8015M | | <10.0 |
| | | | |
| | | Sample | EAST @ SURFACE |
| | | | |

| | | Sample | SURFACE |
|---------------|------------------|--------|---------|
| Analyte | Method | Date | 3/24/17 |
| | | | mg/Kg |
| Benzene | BTEX 8021B | | <0.050 |
| Toluene | BTEX 8021B | | <0.050 |
| Ethylbenzene | BTEX 8021B | | <0.050 |
| Total Xylenes | BTEX 8021B | | <0.150 |
| Total BTEX | BTEX 8021B | | <0.300 |
| Chloride | SM4500CI-B | | 32 |
| GRO | TPH 8015M | | <10.0 |
| DRO | TPH 8015M | | <10.0 |
| | | | |
| | | Sample | SOUTH @ |
| | | | SURFACE |

| ene BTEX 8021B Peresene BTEX 8021B Peresene BTEX 8021B Peresene BTEX 8021B Peresene BTEX 8021B ride SiM4500Cl-B ride SiM4500Cl-B ride BTEX 8021B ride SiM4500Cl-B r | Analyte | Method | Date | 3/24/17 |
|--|---------------|-------------------|--------|-------------------|
| BIEK 8021B nee BIEK 8021B BTEX 8021B BIEX 8021B Sylenes BIEX 8021B Sylenes BIEX 8021B Sylenes BIEX 8021B Ide SM45002-B SM45002-B SM45002-B ide SM45002-B TPH 8015M Sample anyte Method Date anyte BIEX 8021B Sample BEX 8021B Sample Sample anyte BIEX 8021B Sample BIEX 8021B Sample Sample BIEX 8021B Sample Sample Intel BIEX 8021B Sample Sample BIEX 8021B Sample Sample Intel BIEX 8021B Sample Sample State BIEX 8021B Sample Sample BIEX BIEX 8021B Sample Sample Intel BIEX 8021B Sample Sample State BIEX 8021B Sample Sample State BIEX 8021B State 8021B Sample < | | | | mg/Kg |
| Berzene BTEX 8021B berzene BTEX 8021B berzene BTEX 8021B Vitenes BTEX 8021B BTEX 8021B BTEX 8021B ide TH4 8015M TPH 8015M Sample inde BTEX 8021B inde TPH 8015M anapic Sample indyte Method Date BTEX 8021B berzens BTEX 8021B tide STA 8021B berzens BTEX 8021B tide STA 8021B <td< th=""><th>Benzene</th><th>BTEX 8021B</th><th></th><th><0.050</th></td<> | Benzene | BTEX 8021B | | <0.050 |
| Benzene BTEX 8021B Xylence BTEX 8021B Xylence BTEX 8021B Text BTEX 8021B ide XN450024B TPH 8015M TPH 8015M TPH 8015M Example malyte Method Date BTEX 8021B benzene BTEX 8021B benzene BTEX 8021B benzene BTEX 8021B benzene BTEX 8021B tide S1M450024B TPH 8015M TPH 8015M | Toluene | BTEX 8021B | | <0:050 |
| Xylenes BTEX 8021B BTEX BIEX 8021B ide SNA50021B TPM 8015M TPM 8015M TPM 8015M TPM 8015M TPH 8015M TPM 8015M TPH 8015M Barbia TPH 8015M Barbia TPH 8015M Date Instrime BTEX 8021B Brite State BTEX BTEX 8021B TPH 8015M | Ethylbenzene | BTEX 8021B | | <0.050 |
| BTEX BIEX 8021B ide SM4500C-B SM4500C-B SM4500C-B TPH 8015M SM45015M anyte Bits 8015M anyte Sample anyte Bits 8015M Bits 8015M Sample anyte Bits 8015M Bits 8021B Bate binte BIEX 8021B bits 8021B TPH 8015M bits 8021B TH 8015M tite BIEX 8021B bits 8021B TH 8015M tite BIEX 8021B bits 8021B TH 8015M tite SM4500C+B tite SM4500C+B tite SM4500C+B | Total Xylenes | BTEX 8021B | | <0.150 |
| ide StM4500CI-B TPH 8015M TPH 8015M TPH 8015M anyle Refined Date BTEX 8021B Benzene BTEX 8021B Benzene BTEX 8021B Benzene BTEX 8021B Benzene BTEX 8021B Benzene BTEX 8021B TPH 8015M TPH 8015M | Total BTEX | BTEX 8021B | | <0.300 |
| TPH 8015M TPH 8015M TPH 8015M Rample Rample Barbine BTEX 8021B Barbine BTEX 8021B Samdac Sample BTEX 8021B Sample Sample BTEX 8021B Sam4500CHB Ide TPH 8015M | Chloride | SM4500CI-B | | 16 |
| TPH 8015M Sample nalyte Sample nalyte Method BIEX 8021B Date benzene BIEX 8021B fide SM4500C-B rdH 8015M TPH 8015M | GRO | TPH 8015M | | <10.0 |
| nalyte Method Date Sample ene BTEX 8021B benzen BTEX 8021B benzen BTEX 8021B benzen BTEX 8021B benzen BTEX 8021B Xylenes BTEX 8021B TPH 8021B TPH 8015M TPH 8015M | DRO | TPH 8015M | | <10.0 |
| matyte Method Date matyte BTEX 8021B 1 mene SM4500CHB 1 mene SM4500CHB 1 | | | Sample | WEST @ SURFACE |
| BTEX 8021B BIEX 8021B BNB BTEX 8021B Bne BTEX 8021B Sylanes BTEX 8021B Sylanes BTEX 8021B TH 8015B TH 8015M TPH 8015M TH 8015M | Analyte | Method | Date | 3/24/17 |
| ene BTEX 8021B ane BTEX 8021B ane BTEX 8021B Apenase BTEX 8021B Xylenase BTEX 8021B Aylenase BTEX 8021B ETEX BTEX 8021B ride TPH 8015M TPH 8015M TPH 8015M | | | | mg/Kg |
| BTEX 8021B Exercise BTEX 8021B A benzene BTEX 8021B A | Benzene | BTEX 8021B | | <0:050 |
| benzene BTEX 8021B Xylenes BTEX 8021B BTEX BTEX 8021B ride SM4500CI-B ride SM4500CI-B TPH 8015M | Toluene | BTEX 8021B | | <0.050 |
| Xylenes BTEX 8021B BTEX BTEX 8021B ide SM4500CI-B TPH 8015M | Ethylbenzene | BTEX 8021B | | <0.050 |
| BTEX BTEX 8021B ide SM4500CI-B TPH 8015M TPH 8015M | Total Xylenes | BTEX 8021B | | <0.150 |
| ride SM4500CI-B TPH 8015M TPH 8015M | Total BTEX | BTEX 8021B | | <0.300 |
| TPH 8015M TPH 8015M | Chloride | SM4500CI-B | | 16 |
| TPH 8015M | GRO | TPH 8015M | | <10.0 |
| | DRO | TPH 8015M | | <10.0 |

| | | Sample | SP5@ SURFACE | SP5 @ 1' | SP5 @ 2' | SP5@3' | SP5 @ 8' | SP5@13' |
|-------------------------|-------------------------|--------|-----------------|----------|----------|---------|----------|---------|
| Analyte | Method | Date | 3/23/17 | 3/23/17 | 7/10/17 | 7/10/17 | 21/10/12 | 7/10/17 |
| | | | BA/Bm | mg/Kg | mg/Kg | mg/Kg | mg/Kg | mg/Kg |
| Benzene | BTEX 8021B | | <0:050 | <0:050 | <0.050 | <0.050 | <0.050 | <0:050 |
| Toluene | BTEX 8021B | | <0:050 | <0:050 | <0.050 | <0.050 | <0.050 | <0.050 |
| Ethylbenzene BTEX 8021B | BTEX 8021B | | 0.064 | <0:050 | <0.050 | <0.050 | <0.050 | <0.050 |
| Total Xylenes | otal Xylenes BTEX 8021B | | 0.26 | <0.150 | <0.150 | <0.150 | <0.150 | <0.150 |
| Total BTEX | BTEX 8021B | | 0.324 | <0.300 | <0.300 | <0.300 | <0.300 | <0.300 |
| Chloride | SM4500CI-B | | 008 | 192 | 416 | 64 | 32 | 32 |
| GRO | TPH 8015M | | <100 | <50.0 | <10.0 | <10.0 | <10.0 | <10.0 |
| DRO | TPH 8015M | | 24400 | 4930 | <10.0 | <10.0 | <10.0 | <10.0 |

| | | Sample | SP6 @ 1' | SP6 @ 2' | SP6 @ 2' | SP6@3' | SP6 @ 4' | SP6 @ 9' | SP6 @ 14' | |
|-------------------------|-------------------------|--------|----------|-----------|----------|----------|----------|-----------|-----------|---|
| Analyte | Method | Date | 3/23/17 | 3/24/17 | 7/10/17 | 21/01/2 | 7/10/17 | 7/10/17 | 7/10/17 | |
| | | | mg/Kg | mg/Kg | mg/Kg | mg/Kg | mg/Kg | mg/Kg | mg/Kg | |
| Benzene | BTEX 8021B | | <0.050 | <0:050 | <0:050 | <0.050 | <0.050 | <0.050 | <0.050 | |
| Toluene | BTEX 8021B | | <0.050 | <0:050 | <0:050 | <0.050 | <0.050 | <0.050 | <0.050 | |
| Ethylbenzene BTEX 8021B | BTEX 8021B | | <0.050 | <0:050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | |
| Total Xylenes | otal Xylenes BTEX 8021B | | <0.150 | <0.150 | <0.150 | <0.150 | <0.150 | <0.150 | <0.150 | |
| Total BTEX | BTEX 8021B | | <0.300 | <0.300 | <0.300 | <0.300 | <0.300 | <0.300 | <0.300 | |
| Chloride | SM4500CI-B | | 176 | 48 | 464 | 432 | 64 | 48 | 48 | |
| GRO | TPH 8015M | | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | |
| DRO | TPH 8015M | | 127 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | |
| | | | | | | | | | | |
| | | Come | SP7 @ | 11 @ 20.3 | 10 @ 203 | 10 @ 203 | 10 @ 203 | 6 DT @ 41 | 11 © 11 | 5 |
| | | auline | SURFACE | SP1 @ 1 | or uz | SF1 @ 2 | ari @ 3 | ər/@4 | SP1 @ 3 | 5 |
| Analyte | Method | Date | 3/23/17 | 3/23/17 | 3/24/17 | 7/10/17 | 7/10/17 | 7/10/17 | 7/10/17 | |
| | | | | | | | | | | |

| | | Sample | SP7@ SURFACE | SP7 @ 1' | SP7 @ 2' | SP7 @ 2' | SP7 @ 3' | SP7 @ 4' | SP7 @ 5' | SP7 @ 10' | SP7 @ 15' |
|--------------------------|-------------------|--------|-----------------|----------|----------|----------|----------|----------|----------|-----------|-----------|
| Analyte | Method | Date | 3/23/17 | 3/23/17 | 3/24/17 | 7/10/17 | 7/10/17 | 7/10/17 | 7/10/17 | 7/10/17 | 7/10/17 |
| | | | mg/Kg | mg/Kg | mg/Kg | mg/Kg | mg/Kg | mg/Kg | mg/Kg | mg/Kg | mg/Kg |
| Benzene | BTEX 8021B | | <0.200 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 |
| Toluene | BTEX 8021B | | <0.200 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 |
| Ethylbenzene BTEX 8021B | BTEX 8021B | | 1.17 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 |
| Total Xylenes BTEX 8021B | BTEX 8021B | | 4.41 | <0.150 | <0.150 | <0.150 | <0.150 | <0.150 | <0.150 | <0.150 | <0.150 |
| Total BTEX | BTEX 8021B | | 5.58 | <0.300 | <0.300 | <0.300 | <0.300 | <0.300 | <0.300 | <0.300 | <0.300 |
| Chloride | SM4500CI-B | | 368 | 160 | 32 | 3200 | 512 | 736 | 48 | 64 | 48 |
| GRO | TPH 8015M | | 405 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 |
| DRO | TPH 8015M | | 39900 | 121 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 |



April 04, 2017

Cliff Brunson BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: SJ SARKEY

Enclosed are the results of analyses for samples received by the laboratory on 03/28/17 11:50.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-16-8. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab_accred_certif.html.

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

| Method EPA 552.2 | Haloacetic Acids (HAA-5) |
|------------------|------------------------------|
| Method EPA 524.2 | Total Trihalomethanes (TTHM) |
| Method EPA 524.4 | Regulated VOCs (V1, V2, V3) |

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celecz D. Keine

Celey D. Keene Lab Director/Quality Manager



BBC International, Inc. Cliff Brunson P.O. Box 805 Hobbs NM, 88241 Fax To: (575) 397-0397

| Received: | 03/28/2017 | Sampling Date: | 03/23/2017 |
|-------------------|------------|---------------------|----------------|
| Reported: | 04/04/2017 | Sampling Type: | Soil |
| Project Name: | SJ SARKEY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CHEVRON | | |

Sample ID: SP1 @ SURFACE (H700805-01)

| BTEX 8021B | mg/ | kg | Analyze | d By: MS | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/29/2017 | ND | 1.71 | 85.4 | 2.00 | 1.36 | |
| Toluene* | <0.050 | 0.050 | 03/29/2017 | ND | 1.66 | 82.9 | 2.00 | 1.39 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/29/2017 | ND | 1.71 | 85.6 | 2.00 | 1.83 | |
| Total Xylenes* | <0.150 | 0.150 | 03/29/2017 | ND | 4.88 | 81.3 | 6.00 | 1.89 | |
| Total BTEX | <0.300 | 0.300 | 03/29/2017 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 96.2 9 | % 72-148 | | | | | | | |
| Chloride, SM4500Cl-B | mg/ | kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 2320 | 16.0 | 03/29/2017 | ND | 448 | 112 | 400 | 0.00 | |
| TPH 8015M | mg/ | kg | Analyze | d By: MS | | | | | S-06 |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <100 | 100 | 03/29/2017 | ND | 196 | 98.1 | 200 | 1.89 | |
| DRO >C10-C28 | 22300 | 100 | 03/29/2017 | ND | 206 | 103 | 200 | 4.62 | |
| Surrogate: 1-Chlorooctane | 98.2 9 | 25.1-15 | 8 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 661 % | 6 26.8-17 | 0 | | | | | | |

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*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



BBC International, Inc. Cliff Brunson P.O. Box 805 Hobbs NM, 88241 Fax To: (575) 397-0397

| Received: | 03/28/2017 | Sampling Date: | 03/23/2017 |
|-------------------|------------|---------------------|----------------|
| Reported: | 04/04/2017 | Sampling Type: | Soil |
| Project Name: | SJ SARKEY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CHEVRON | | |

Sample ID: SP1 @ 1 (H700805-02)

| BTEX 8021B | mg/ | kg | Analyze | d By: MS | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/29/2017 | ND | 1.71 | 85.4 | 2.00 | 1.36 | |
| Toluene* | <0.050 | 0.050 | 03/29/2017 | ND | 1.66 | 82.9 | 2.00 | 1.39 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/29/2017 | ND | 1.71 | 85.6 | 2.00 | 1.83 | |
| Total Xylenes* | <0.150 | 0.150 | 03/29/2017 | ND | 4.88 | 81.3 | 6.00 | 1.89 | |
| Total BTEX | <0.300 | 0.300 | 03/29/2017 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 97.6 9 | % 72-148 | | | | | | | |
| Chloride, SM4500Cl-B | mg/ | kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 144 | 16.0 | 03/29/2017 | ND | 448 | 112 | 400 | 0.00 | |
| TPH 8015M | mg/ | kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <50.0 | 50.0 | 03/29/2017 | ND | 196 | 98.1 | 200 | 1.89 | |
| DRO >C10-C28 | 1130 | 50.0 | 03/29/2017 | ND | 206 | 103 | 200 | 4.62 | |
| Surrogate: 1-Chlorooctane | 85.0 9 | 25.1-15 | 8 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 70.0 9 | 26.8-17 | 0 | | | | | | |

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BBC International, Inc. Cliff Brunson P.O. Box 805 Hobbs NM, 88241 Fax To: (575) 397-0397

| Received: | 03/28/2017 | Sampling Date: | 03/23/2017 |
|-------------------|------------|---------------------|----------------|
| Reported: | 04/04/2017 | Sampling Type: | Soil |
| Project Name: | SJ SARKEY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CHEVRON | | |

Sample ID: SP2 @ 1 (H700805-03)

| BTEX 8021B | mg/ | kg | Analyze | d By: MS | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/29/2017 | ND | 1.71 | 85.4 | 2.00 | 1.36 | |
| Toluene* | <0.050 | 0.050 | 03/29/2017 | ND | 1.66 | 82.9 | 2.00 | 1.39 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/29/2017 | ND | 1.71 | 85.6 | 2.00 | 1.83 | |
| Total Xylenes* | <0.150 | 0.150 | 03/29/2017 | ND | 4.88 | 81.3 | 6.00 | 1.89 | |
| Total BTEX | <0.300 | 0.300 | 03/29/2017 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 97.5 % | 6 72-148 | } | | | | | | |
| Chloride, SM4500Cl-B | mg/ | kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 112 | 16.0 | 03/29/2017 | ND | 448 | 112 | 400 | 0.00 | |
| TPH 8015M | mg/ | kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <10.0 | 10.0 | 03/29/2017 | ND | 196 | 98.1 | 200 | 1.89 | |
| DRO >C10-C28 | 787 | 10.0 | 03/29/2017 | ND | 206 | 103 | 200 | 4.62 | |
| Surrogate: 1-Chlorooctane | 95.1 % | 6 25.1-15 | 8 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 85.7 % | 6 26.8-17 | 0 | | | | | | |

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BBC International, Inc. Cliff Brunson P.O. Box 805 Hobbs NM, 88241 Fax To: (575) 397-0397

| Received: | 03/28/2017 | Sampling Date: | 03/23/2017 |
|-------------------|------------|---------------------|----------------|
| Reported: | 04/04/2017 | Sampling Type: | Soil |
| Project Name: | SJ SARKEY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CHEVRON | | |

Sample ID: SP3 @ 1 (H700805-04)

| BTEX 8021B | mg/ | kg | Analyze | d By: MS | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/30/2017 | ND | 1.71 | 85.4 | 2.00 | 1.36 | |
| Toluene* | <0.050 | 0.050 | 03/30/2017 | ND | 1.66 | 82.9 | 2.00 | 1.39 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/30/2017 | ND | 1.71 | 85.6 | 2.00 | 1.83 | |
| Total Xylenes* | <0.150 | 0.150 | 03/30/2017 | ND | 4.88 | 81.3 | 6.00 | 1.89 | |
| Total BTEX | <0.300 | 0.300 | 03/30/2017 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 96.4 | % 72-148 | | | | | | | |
| Chloride, SM4500Cl-B | mg/ | kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 160 | 16.0 | 03/29/2017 | ND | 448 | 112 | 400 | 0.00 | |
| TPH 8015M | mg/ | kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <50.0 | 50.0 | 03/29/2017 | ND | 196 | 98.1 | 200 | 1.89 | |
| DRO >C10-C28 | 3290 | 50.0 | 03/29/2017 | ND | 206 | 103 | 200 | 4.62 | |
| Surrogate: 1-Chlorooctane | 80.4 | % 25.1-15 | 8 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 94.2 | % 26.8-17 | 0 | | | | | | |

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BBC International, Inc. Cliff Brunson P.O. Box 805 Hobbs NM, 88241 Fax To: (575) 397-0397

| Received: | 03/28/2017 | Sampling Date: | 03/23/2017 |
|-------------------|------------|---------------------|----------------|
| Reported: | 04/04/2017 | Sampling Type: | Soil |
| Project Name: | SJ SARKEY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CHEVRON | | |

Sample ID: SP4 @ 1 (H700805-05)

| BTEX 8021B | mg/ | kg | Analyze | d By: MS | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/30/2017 | ND | 1.71 | 85.4 | 2.00 | 1.36 | |
| Toluene* | <0.050 | 0.050 | 03/30/2017 | ND | 1.66 | 82.9 | 2.00 | 1.39 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/30/2017 | ND | 1.71 | 85.6 | 2.00 | 1.83 | |
| Total Xylenes* | <0.150 | 0.150 | 03/30/2017 | ND | 4.88 | 81.3 | 6.00 | 1.89 | |
| Total BTEX | <0.300 | 0.300 | 03/30/2017 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 97.4 | % 72-148 | 2 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 160 | 16.0 | 03/29/2017 | ND | 448 | 112 | 400 | 0.00 | |
| TPH 8015M | mg/ | kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <50.0 | 50.0 | 03/29/2017 | ND | 196 | 98.1 | 200 | 1.89 | |
| DRO >C10-C28 | 3230 | 50.0 | 03/29/2017 | ND | 206 | 103 | 200 | 4.62 | |
| Surrogate: 1-Chlorooctane | 79.6 | 25.1-15 | 8 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 95.0 | 26.8-17 | 0 | | | | | | |

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BBC International, Inc. Cliff Brunson P.O. Box 805 Hobbs NM, 88241 Fax To: (575) 397-0397

| Received: | 03/28/2017 | Sampling Date: | 03/23/2017 |
|-------------------|------------|---------------------|----------------|
| Reported: | 04/04/2017 | Sampling Type: | Soil |
| Project Name: | SJ SARKEY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CHEVRON | | |

Sample ID: SP5 @ SURFACE (H700805-06)

| BTEX 8021B | mg/ | kg | Analyze | d By: MS | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/30/2017 | ND | 1.71 | 85.4 | 2.00 | 1.36 | |
| Toluene* | <0.050 | 0.050 | 03/30/2017 | ND | 1.66 | 82.9 | 2.00 | 1.39 | |
| Ethylbenzene* | 0.064 | 0.050 | 03/30/2017 | ND | 1.71 | 85.6 | 2.00 | 1.83 | |
| Total Xylenes* | 0.260 | 0.150 | 03/30/2017 | ND | 4.88 | 81.3 | 6.00 | 1.89 | |
| Total BTEX | 0.324 | 0.300 | 03/30/2017 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 97.8 | % 72-148 | 2 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 800 | 16.0 | 03/29/2017 | ND | 448 | 112 | 400 | 0.00 | |
| TPH 8015M | mg/ | kg | Analyze | d By: MS | | | | | S-06 |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <100 | 100 | 03/29/2017 | ND | 196 | 98.1 | 200 | 1.89 | |
| DRO >C10-C28 | 24400 | 100 | 03/29/2017 | ND | 206 | 103 | 200 | 4.62 | |
| Surrogate: 1-Chlorooctane | 108 9 | 25.1-15 | 8 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 652 9 | 26.8-17 | 0 | | | | | | |

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BBC International, Inc. Cliff Brunson P.O. Box 805 Hobbs NM, 88241 Fax To: (575) 397-0397

| Received: | 03/28/2017 | Sampling Date: | 03/23/2017 |
|-------------------|------------|---------------------|----------------|
| Reported: | 04/04/2017 | Sampling Type: | Soil |
| Project Name: | SJ SARKEY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CHEVRON | | |

Sample ID: SP5 @ 1 (H700805-07)

| BTEX 8021B | mg/ | kg | Analyze | d By: MS | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/30/2017 | ND | 1.71 | 85.4 | 2.00 | 1.36 | |
| Toluene* | <0.050 | 0.050 | 03/30/2017 | ND | 1.66 | 82.9 | 2.00 | 1.39 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/30/2017 | ND | 1.71 | 85.6 | 2.00 | 1.83 | |
| Total Xylenes* | <0.150 | 0.150 | 03/30/2017 | ND | 4.88 | 81.3 | 6.00 | 1.89 | |
| Total BTEX | <0.300 | 0.300 | 03/30/2017 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 97.8 | % 72-148 | 2 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 192 | 16.0 | 03/29/2017 | ND | 448 | 112 | 400 | 0.00 | |
| TPH 8015M | mg/ | kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <50.0 | 50.0 | 03/29/2017 | ND | 196 | 98.1 | 200 | 1.89 | |
| DRO >C10-C28 | 4930 | 50.0 | 03/29/2017 | ND | 206 | 103 | 200 | 4.62 | |
| Surrogate: 1-Chlorooctane | 87.8 | % 25.1-15 | 8 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 145 9 | 26.8-17 | 0 | | | | | | |

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



BBC International, Inc. Cliff Brunson P.O. Box 805 Hobbs NM, 88241 Fax To: (575) 397-0397

| Received: | 03/28/2017 | Sampling Date: | 03/23/2017 |
|-------------------|------------|---------------------|----------------|
| Reported: | 04/04/2017 | Sampling Type: | Soil |
| Project Name: | SJ SARKEY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CHEVRON | | |

Sample ID: SP6 @ 1 (H700805-08)

| BTEX 8021B | mg/ | kg | Analyze | d By: MS | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/30/2017 | ND | 1.71 | 85.4 | 2.00 | 1.36 | |
| Toluene* | <0.050 | 0.050 | 03/30/2017 | ND | 1.66 | 82.9 | 2.00 | 1.39 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/30/2017 | ND | 1.71 | 85.6 | 2.00 | 1.83 | |
| Total Xylenes* | <0.150 | 0.150 | 03/30/2017 | ND | 4.88 | 81.3 | 6.00 | 1.89 | |
| Total BTEX | <0.300 | 0.300 | 03/30/2017 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 97.1 | % 72-148 | 2 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 176 | 16.0 | 03/29/2017 | ND | 448 | 112 | 400 | 0.00 | |
| TPH 8015M | mg/ | kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <10.0 | 10.0 | 03/29/2017 | ND | 196 | 98.1 | 200 | 1.89 | |
| DRO >C10-C28 | 127 | 10.0 | 03/29/2017 | ND | 206 | 103 | 200 | 4.62 | |
| Surrogate: 1-Chlorooctane | 96.4 | % 25.1-15 | 8 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 99.3 | 26.8-17 | 0 | | | | | | |

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



BBC International, Inc. Cliff Brunson P.O. Box 805 Hobbs NM, 88241 Fax To: (575) 397-0397

| Received: | 03/28/2017 | Sampling Date: | 03/24/2017 |
|-------------------|------------|---------------------|----------------|
| Reported: | 04/04/2017 | Sampling Type: | Soil |
| Project Name: | SJ SARKEY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CHEVRON | | |

Sample ID: SP6 @ 2 (H700805-09)

| BTEX 8021B | mg/ | kg | Analyze | d By: MS | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/30/2017 | ND | 1.71 | 85.4 | 2.00 | 1.36 | |
| Toluene* | <0.050 | 0.050 | 03/30/2017 | ND | 1.66 | 82.9 | 2.00 | 1.39 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/30/2017 | ND | 1.71 | 85.6 | 2.00 | 1.83 | |
| Total Xylenes* | <0.150 | 0.150 | 03/30/2017 | ND | 4.88 | 81.3 | 6.00 | 1.89 | |
| Total BTEX | <0.300 | 0.300 | 03/30/2017 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 97.8 9 | 6 72-148 | 2 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 48.0 | 16.0 | 03/29/2017 | ND | 448 | 112 | 400 | 3.51 | |
| TPH 8015M | mg/ | kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <10.0 | 10.0 | 03/29/2017 | ND | 183 | 91.5 | 200 | 1.44 | |
| DRO >C10-C28 | <10.0 | 10.0 | 03/29/2017 | ND | 196 | 98.0 | 200 | 1.72 | |
| Surrogate: 1-Chlorooctane | 90.7 9 | 6 25.1-15 | 8 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 101 % | 6 26.8-17 | 0 | | | | | | |

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*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



BBC International, Inc. Cliff Brunson P.O. Box 805 Hobbs NM, 88241 Fax To: (575) 397-0397

| Received: | 03/28/2017 | Sampling Date: | 03/23/2017 |
|-------------------|------------|---------------------|----------------|
| Reported: | 04/04/2017 | Sampling Type: | Soil |
| Project Name: | SJ SARKEY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CHEVRON | | |

Sample ID: SP7 @ SURFACE (H700805-10)

| BTEX 8021B | mg/ | /kg | Analyze | d By: MS | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.200 | 0.200 | 03/30/2017 | ND | 1.71 | 85.4 | 2.00 | 1.36 | |
| Toluene* | <0.200 | 0.200 | 03/30/2017 | ND | 1.66 | 82.9 | 2.00 | 1.39 | |
| Ethylbenzene* | 1.17 | 0.200 | 03/30/2017 | ND | 1.71 | 85.6 | 2.00 | 1.83 | |
| Total Xylenes* | 4.41 | 0.600 | 03/30/2017 | ND | 4.88 | 81.3 | 6.00 | 1.89 | |
| Total BTEX | 5.58 | 1.20 | 03/30/2017 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 118 9 | % 72-148 | 2 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | /kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 368 | 16.0 | 03/29/2017 | ND | 448 | 112 | 400 | 3.51 | |
| TPH 8015M | mg/ | /kg | Analyze | d By: MS | | | | | S-06 |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | 405 | 100 | 03/29/2017 | ND | 183 | 91.5 | 200 | 1.44 | |
| DRO >C10-C28 | 39900 | 100 | 03/29/2017 | ND | 196 | 98.0 | 200 | 1.72 | |
| Surrogate: 1-Chlorooctane | 176 9 | % 25.1-15 | 8 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 1080 | % 26.8-17 | 0 | | | | | | |

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



BBC International, Inc. Cliff Brunson P.O. Box 805 Hobbs NM, 88241 Fax To: (575) 397-0397

| Received: | 03/28/2017 | Sampling Date: | 03/23/2017 |
|-------------------|------------|---------------------|----------------|
| Reported: | 04/04/2017 | Sampling Type: | Soil |
| Project Name: | SJ SARKEY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CHEVRON | | |

Sample ID: SP7 @ 1 (H700805-11)

| BTEX 8021B | mg/ | ′kg | Analyze | d By: MS | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/30/2017 | ND | 1.71 | 85.4 | 2.00 | 1.36 | |
| Toluene* | <0.050 | 0.050 | 03/30/2017 | ND | 1.66 | 82.9 | 2.00 | 1.39 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/30/2017 | ND | 1.71 | 85.6 | 2.00 | 1.83 | |
| Total Xylenes* | <0.150 | 0.150 | 03/30/2017 | ND | 4.88 | 81.3 | 6.00 | 1.89 | |
| Total BTEX | <0.300 | 0.300 | 03/30/2017 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 98.1 | % 72-148 | | | | | | | |
| Chloride, SM4500Cl-B | mg/ | ′kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 160 | 16.0 | 03/29/2017 | ND | 448 | 112 | 400 | 3.51 | |
| TPH 8015M | mg/ | ′kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <10.0 | 10.0 | 03/29/2017 | ND | 183 | 91.5 | 200 | 1.44 | |
| DRO >C10-C28 | 121 | 10.0 | 03/29/2017 | ND | 196 | 98.0 | 200 | 1.72 | |
| Surrogate: 1-Chlorooctane | 88.6 | % 25.1-15 | 8 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 94.8 | % 26.8-17 | 0 | | | | | | |

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



BBC International, Inc. Cliff Brunson P.O. Box 805 Hobbs NM, 88241 Fax To: (575) 397-0397

| Received: | 03/28/2017 | Sampling Date: | 03/24/2017 |
|-------------------|------------|---------------------|----------------|
| Reported: | 04/04/2017 | Sampling Type: | Soil |
| Project Name: | SJ SARKEY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CHEVRON | | |

Sample ID: SP7 @ 2 (H700805-12)

| BTEX 8021B | mg/ | kg | Analyze | d By: MS | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/30/2017 | ND | 1.71 | 85.4 | 2.00 | 1.36 | |
| Toluene* | <0.050 | 0.050 | 03/30/2017 | ND | 1.66 | 82.9 | 2.00 | 1.39 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/30/2017 | ND | 1.71 | 85.6 | 2.00 | 1.83 | |
| Total Xylenes* | <0.150 | 0.150 | 03/30/2017 | ND | 4.88 | 81.3 | 6.00 | 1.89 | |
| Total BTEX | <0.300 | 0.300 | 03/30/2017 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 97.0 9 | % 72-148 | | | | | | | |
| Chloride, SM4500Cl-B | mg/ | kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 03/29/2017 | ND | 448 | 112 | 400 | 3.51 | |
| TPH 8015M | mg/ | kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <10.0 | 10.0 | 03/29/2017 | ND | 183 | 91.5 | 200 | 1.44 | |
| DRO >C10-C28 | <10.0 | 10.0 | 03/29/2017 | ND | 196 | 98.0 | 200 | 1.72 | |
| Surrogate: 1-Chlorooctane | 82.7 9 | 25.1-15 | 8 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 81.2 9 | 26.8-17 | 0 | | | | | | |

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Celey D. Keene, Lab Director/Quality Manager



BBC International, Inc. Cliff Brunson P.O. Box 805 Hobbs NM, 88241 Fax To: (575) 397-0397

| Received: | 03/28/2017 | Sampling Date: | 03/24/2017 |
|-------------------|------------|---------------------|----------------|
| Reported: | 04/04/2017 | Sampling Type: | Soil |
| Project Name: | SJ SARKEY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CHEVRON | | |

Sample ID: NORTH SAMPLE @ SURFACE (H700805-13)

| BTEX 8021B | mg/ | kg | Analyze | d By: MS | | | | | |
|--------------------------------------|---------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/30/2017 | ND | 1.71 | 85.4 | 2.00 | 1.36 | |
| Toluene* | <0.050 | 0.050 | 03/30/2017 | ND | 1.66 | 82.9 | 2.00 | 1.39 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/30/2017 | ND | 1.71 | 85.6 | 2.00 | 1.83 | |
| Total Xylenes* | <0.150 | 0.150 | 03/30/2017 | ND | 4.88 | 81.3 | 6.00 | 1.89 | |
| Total BTEX | <0.300 | 0.300 | 03/30/2017 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 99.0 \$ | % 72-148 | 2 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 48.0 | 16.0 | 03/29/2017 | ND | 448 | 112 | 400 | 3.51 | |
| TPH 8015M | mg/ | kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <10.0 | 10.0 | 03/29/2017 | ND | 183 | 91.5 | 200 | 1.44 | |
| DRO >C10-C28 | <10.0 | 10.0 | 03/29/2017 | ND | 196 | 98.0 | 200 | 1.72 | |
| Surrogate: 1-Chlorooctane | 88.4 9 | 25.1-15 | 8 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 91.2 9 | 26.8-17 | 0 | | | | | | |

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Celey D. Keene, Lab Director/Quality Manager



BBC International, Inc. Cliff Brunson P.O. Box 805 Hobbs NM, 88241 Fax To: (575) 397-0397

| Received: | 03/28/2017 | Sampling Date: | 03/24/2017 |
|-------------------|------------|---------------------|----------------|
| Reported: | 04/04/2017 | Sampling Type: | Soil |
| Project Name: | SJ SARKEY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CHEVRON | | |

Sample ID: EAST SAMPLE @ SURFACE (H700805-14)

| BTEX 8021B | mg/ | kg | Analyze | d By: MS | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/30/2017 | ND | 1.97 | 98.4 | 2.00 | 0.122 | |
| Toluene* | <0.050 | 0.050 | 03/30/2017 | ND | 1.82 | 91.1 | 2.00 | 0.367 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/30/2017 | ND | 1.80 | 89.8 | 2.00 | 0.165 | |
| Total Xylenes* | <0.150 | 0.150 | 03/30/2017 | ND | 5.13 | 85.5 | 6.00 | 0.155 | |
| Total BTEX | <0.300 | 0.300 | 03/30/2017 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 96.6 | % 72-148 | | | | | | | |
| Chloride, SM4500Cl-B | mg/ | 'kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 03/29/2017 | ND | 448 | 112 | 400 | 3.51 | |
| TPH 8015M | mg/ | kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <10.0 | 10.0 | 03/29/2017 | ND | 183 | 91.5 | 200 | 1.44 | |
| DRO >C10-C28 | <10.0 | 10.0 | 03/29/2017 | ND | 196 | 98.0 | 200 | 1.72 | |
| Surrogate: 1-Chlorooctane | 88.9 | % 25.1-15 | 8 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 95.8 | % 26.8-17 | 0 | | | | | | |

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Celey D. Keene, Lab Director/Quality Manager



BBC International, Inc. Cliff Brunson P.O. Box 805 Hobbs NM, 88241 Fax To: (575) 397-0397

| Received: | 03/28/2017 | Sampling Date: | 03/24/2017 |
|-------------------|------------|---------------------|----------------|
| Reported: | 04/04/2017 | Sampling Type: | Soil |
| Project Name: | SJ SARKEY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CHEVRON | | |

Sample ID: SOUTH SAMPLE @ SURFACE (H700805-15)

| BTEX 8021B | mg/ | ′kg | Analyze | d By: MS | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/30/2017 | ND | 1.97 | 98.4 | 2.00 | 0.122 | |
| Toluene* | <0.050 | 0.050 | 03/30/2017 | ND | 1.82 | 91.1 | 2.00 | 0.367 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/30/2017 | ND | 1.80 | 89.8 | 2.00 | 0.165 | |
| Total Xylenes* | <0.150 | 0.150 | 03/30/2017 | ND | 5.13 | 85.5 | 6.00 | 0.155 | |
| Total BTEX | <0.300 | 0.300 | 03/30/2017 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 97.3 | % 72-148 | | | | | | | |
| Chloride, SM4500Cl-B | mg/ | ′kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 16.0 | 16.0 | 03/29/2017 | ND | 448 | 112 | 400 | 3.51 | |
| TPH 8015M | mg/ | ′kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <10.0 | 10.0 | 03/29/2017 | ND | 183 | 91.5 | 200 | 1.44 | |
| DRO >C10-C28 | <10.0 | 10.0 | 03/29/2017 | ND | 196 | 98.0 | 200 | 1.72 | |
| Surrogate: 1-Chlorooctane | 81.7 | % 25.1-15 | 8 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 86.4 | % 26.8-17 | 0 | | | | | | |

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



BBC International, Inc. Cliff Brunson P.O. Box 805 Hobbs NM, 88241 Fax To: (575) 397-0397

| Received: | 03/28/2017 | Sampling Date: | 03/24/2017 |
|-------------------|------------|---------------------|----------------|
| Reported: | 04/04/2017 | Sampling Type: | Soil |
| Project Name: | SJ SARKEY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CHEVRON | | |

Sample ID: WEST SAMPLE @ SURFACE (H700805-16)

| BTEX 8021B | mg/ | kg | Analyze | d By: MS | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/30/2017 | ND | 1.97 | 98.4 | 2.00 | 0.122 | |
| Toluene* | <0.050 | 0.050 | 03/30/2017 | ND | 1.82 | 91.1 | 2.00 | 0.367 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/30/2017 | ND | 1.80 | 89.8 | 2.00 | 0.165 | |
| Total Xylenes* | <0.150 | 0.150 | 03/30/2017 | ND | 5.13 | 85.5 | 6.00 | 0.155 | |
| Total BTEX | <0.300 | 0.300 | 03/30/2017 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 96.8 | % 72-148 | | | | | | | |
| Chloride, SM4500Cl-B | mg/ | 'kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 16.0 | 16.0 | 03/29/2017 | ND | 448 | 112 | 400 | 3.51 | |
| TPH 8015M | mg/ | 'kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <10.0 | 10.0 | 03/29/2017 | ND | 183 | 91.5 | 200 | 1.44 | |
| DRO >C10-C28 | <10.0 | 10.0 | 03/29/2017 | ND | 196 | 98.0 | 200 | 1.72 | |
| Surrogate: 1-Chlorooctane | 88.2 | % 25.1-15 | 8 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 93.3 | % 26.8-17 | 0 | | | | | | |

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

| S-06 | The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's. |
|-------|--|
| QM-07 | The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery. |
| ND | Analyte NOT DETECTED at or above the reporting limit |
| RPD | Relative Percent Difference |
| ** | Samples not received at proper temperature of 6°C or below. |
| *** | Insufficient time to reach temperature. |
| - | Chloride by SM4500CI-B does not require samples be received at or below 6°C |
| | Samples reported on an as received basis (wet) unless otherwise noted on report |

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240 (505) 393-2326 FAX (505) 393-2476

| | | | | D BY: | CHECKED BY: | Sample Condition | Sample | | | (Circle One) | Delivered By: (Circle One) |
|--------------------------------|-------|-------|----------------------------------|---|---|---|----------------------------------|--|---|--|--|
| | | | | . 0 | dation | De | amara | a | Time://:50 | imas | Kelly 2 |
| | | | REMARKS: | 7 | | i i | d By: | eceive | Date: 2. 20 Received By: | ande z | Relinquished By: |
| Add'l Phone #: Add'l Fax #: | No No | □ Yes | Phone Result: Fax Result: | Fay | | | d By: | Received By: | | | |
| | | cable | s subsidiaries, or otherwise. | in 30 days after comp s incurred by client, i powe stated reasons | ceived by Cardinal with of use, or loss of profit ased upon any of the at | writing and rec lemuptions, loss such claim is ba | n, business int ns of whether | od waived out limitatio al, regardle | se whatsoever shall be deeme ental damages, including withou services hereunder by Cardinal | inose for negligence and any other cau final be liable for incidential or consequi out of or related to the performance of | service. In no event shall Ca affiliates or successors arisin |
| | | × | paid by the client for the | he amount paid by th | lort, shall be limited to the | in contract or t | whether based | im arising | Cardina's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be lin | I Damages. Cardinal's liability and client | PLEASE NOTE: Liability and Dan |
| | < | < | 40 2 | | 1 | | - | - | | SPT @ Sinfur P | 10 |
| | 2 | | A Shib | 3-24-17 8 | 1/3 | - | V | - | G | 2 @ 0 4S | a |
| | 7 | 2 | 3:25 V | 3-23. 173 | 1/3 | | V | - | 6 | SP6@ 1 | d. |
| | < | Z | 2:30 V | | E // | ~ | 2 | - | 0 | SP5 @ 1 | 7. |
| | 2 | V | 2:00 V | -1 | × | | V | - | e G | | 6 |
| | V | K | :40 V | 3-23-71: | V | | V | - | 6 | SPYEI | N. |
| | 7 | V | 12:00 2 | 3-23-17 12 | V 3 | | V | - | 0 | Sf3@ | 4 |
| | 7 | V | 10:48 V | 3-23-17 10 | V/ 3 | | V | - | G | SfZ(e) 1 | w |
| | 7 | V | 40 V | 3.23.17 9:40 | V/ | | V | - | G | SPICO | 1 |
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| | B | T | TIME | DATE | ACID ICE / OTH | OIL SLUI | 10.01 | # CC | (G)R | | SAB NOLH |
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| | Ĕχ | 4 | - | | | | OWATE VATER | AINERS | OR (C) | Sample I.D. | Lab I.D. |
| | / | | | | | | | S | OMP. | | |
| | | | | SAMPLING | PRESERV. | MATRIX | MA | | | | FOR LAB USE ONLY |
| | | | | | Fax #: | T | | | ndez | Koarr Hermande | Sampler Name: |
| | | | | (| Phone #: | P | | | 2 | 2 | Project Location: |
| | | | | Zip: | State: Z | s | | | e. | SJ Sarker | Project Name: |
| | _ | | | (S)lley | City: | c | ron | neu | Project Owner: Chev ron | | Project #: |
| | | | | Sennita | Address: | A | 97 | 97-03 | Fax #: 575-397-0397 | 397-6388 | Phone #: 575-397-6388 |
| | | | | SBC, | Attn: | Þ | 88241 | Zip: 88 | State: NM Zi | | city: Hobbs |
| | | | ' | PLEAM | Company: | c | | | | P.O. Box 805 | Address: P.O. |
| | _ | - | _ | | P.O. #: | P | | | | Cliff Brunson | Project Manager: |
| ANALYSIS REQUEST | | | | BILL TO | BIL | 1 | | | , Inc. | BBC International, Inc. | Company Name: |
| | | | | | | | | | (505) 393-2476 | (505) 393-2326 FAX (505) 393-2476 | |

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476

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Cool Intact Pres Pres No No

(Initials) TD-#75

Sampler - UPS - Bus - Other:

Page 19 of 20

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| 88240 | |

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

| | (505) 393-2326 FAX (505) 393-2476 | 505) 393-247 | 6 | | | | | |
|---|---|---|--|---|---|-------------|--------------------------------|---|
| Company Nam | Company Name: BBC International, Inc. | Inc. | | BILL TO | | | ANALYSIS REQUEST | |
| Project Manage | Project Manager: Cliff Brunson | | | P.O. #: | | | | |
| Address: P.O. Box 805 |). Box 805 | | | Company: Chevro | 4 | | | |
| city: Hobbs | | State: NM | Zip: 88241 | Attn: Phr Ju | wher | | | _ |
| Phone #: 575-397-6388 | | Fax #: 575 | 575-397-0397 | Address: | nllay | | | |
| Project #: | - | Project Owner: | a | City: | | | | _ |
| Project Name: 5J | 55 Sarkey | | | State: Zip: | | | | _ |
| Project Location: | | | | Phone #: | | | | |
| Sampler Name: | Roar Hernandez | 2 | | Fax #: | | | | |
| FOR LAB USE ONLY | 2 | | MATRIX | RIX PRESERV. SAMPLING | NG | _ | | |
| Lab I.D. | Sample I.D. | ,- | (G)RAB OR (C)OMP # CONTAINERS GROUNDWATER WASTEWATER SOIL | OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER : DATE | TIME | TPH BTEX | | |
| 11 | 10045 | | | V, | 4:00 V | VVV | | |
| 12 | SP7@2 | | CI V | 11.42.E | 9:50 1 | VV | | |
| 6) | North Sample @ Surface | Surface | GI V | V, 3.24.17 11:30 | 11:30 1 | 2 | | |
| 14 | East Sample @ Surface | Surface | GI V | Vy 3.24.17 | 12:00 V | VV | | |
| 15 | South Sample @ Surface | surface | GIV | V/ 3.24.17 | 1:00 1 | 111 | | _ |
| 14 | West Somple @ surfac | our face | GIV | V 3.24.17 | 1:30 V | 5 | | |
| | | | | | | | | |
| LEASE NOTE: Liability a | nd Damagas. Cardinal's liability and client's | exclusive remady for an | ny claim ansing whather has ad in | a contrast or tool whall he limited to the secould and | I bu thus allocat for thes | | | L |
| LEASE NOTE: Liability a nalyses. All claims includ ervice. In no event shall C filiates or successors aris | acounty and Diamages. Cardinars's labulity and client's s including those for negligence and any other cause st strait Cardinal be liable for incidental or consequent sors arising out of or related to the performance of se | 's exclusive remedy for ar use whatsoever shall be d ental damages, including services hereunder by Ci | ny claim arising whether based in seemed waived unless made in w without limitation, business inten ardinal, regardless of whether su | CLASSE MULE: Liability and Demogres. Cardinal's liability and clerifs exclusive immedy for any claim attivity whether based in contract or for, shall be limited to the amount paid by the client for the naisyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable enrice. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, fillates or successors anising out of or related to the performance of services hereunder for Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. | J by the client for the application of the application of the application, its subsidiaries, lisons or otherwise. | licable | | |
| Relinquished By: | | Date: 3.24.17 | Received By: | | Phone Result: Fax Result: | □ Yes □ No | Add'I Phone #: Add'I Fax #: | |
| 1 1 | I Jaco II | Time: Croopin | | | REMARKS: | | | |

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476

Relinquished By: Sampler - UPS - Bus - Other: Delivered By: (Circle One) celly Hermonder Limas Time://:50 Date: 3. 28. 17 Received By: 0.8c Sample Condition Cool Intact Pres Pres No No No CHECKED BY: D.#75 (Initials)

Time: 5:00PM

Page 20 of 20



July 20, 2017

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: SJ SARKEY 26 #1

Enclosed are the results of analyses for samples received by the laboratory on 07/13/17 16:35.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-16-8. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab_accred_certif.html.

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

| Method EPA 552.2 | Haloacetic Acids (HAA-5) |
|------------------|------------------------------|
| Method EPA 524.2 | Total Trihalomethanes (TTHM) |
| Method EPA 524.4 | Regulated VOCs (V1, V2, V3) |

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celecz D. Keine

Celey D. Keene Lab Director/Quality Manager



BBC International, Inc. Cliff Brunson P.O. Box 805 Hobbs NM, 88241 Fax To: (575) 397-0397

| Received: | 07/13/2017 | Sampling Date: | 07/10/2017 |
|-------------------|---------------------|---------------------|----------------|
| Reported: | 07/20/2017 | Sampling Type: | Soil |
| Project Name: | SJ SARKEY 26 #1 | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CHEVRON, EUNICE, NM | | |

Sample ID: SP1 @ 2 (H701823-01)

| BTEX 8021B | mg/ | kg | Analyze | d By: MS | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 07/17/2017 | ND | 1.72 | 86.1 | 2.00 | 0.932 | |
| Toluene* | <0.050 | 0.050 | 07/17/2017 | ND | 1.84 | 92.0 | 2.00 | 1.38 | |
| Ethylbenzene* | <0.050 | 0.050 | 07/17/2017 | ND | 1.92 | 95.8 | 2.00 | 1.69 | |
| Total Xylenes* | <0.150 | 0.150 | 07/17/2017 | ND | 5.80 | 96.6 | 6.00 | 1.33 | |
| Total BTEX | <0.300 | 0.300 | 07/17/2017 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 125 % | % 72-148 | | | | | | | |
| Chloride, SM4500Cl-B | mg/ | kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1060 | 16.0 | 07/15/2017 | ND | 448 | 112 | 400 | 3.51 | |
| TPH 8015M | mg/ | kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <10.0 | 10.0 | 07/17/2017 | ND | 194 | 97.1 | 200 | 1.66 | |
| DRO >C10-C28 | <10.0 | 10.0 | 07/17/2017 | ND | 204 | 102 | 200 | 1.07 | |
| Surrogate: 1-Chlorooctane | 89.7 9 | 28.3-16 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 90.8 9 | % 34.7-15 | 7 | | | | | | |

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



BBC International, Inc. Cliff Brunson P.O. Box 805 Hobbs NM, 88241 Fax To: (575) 397-0397

| Received: | 07/13/2017 | Sampling Date: | 07/10/2017 |
|-------------------|---------------------|---------------------|----------------|
| Reported: | 07/20/2017 | Sampling Type: | Soil |
| Project Name: | SJ SARKEY 26 #1 | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CHEVRON, EUNICE, NM | | |

Sample ID: SP1 @ 3 (H701823-02)

| BTEX 8021B | mg/ | kg | Analyze | d By: MS | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 07/17/2017 | ND | 1.72 | 86.1 | 2.00 | 0.932 | |
| Toluene* | <0.050 | 0.050 | 07/17/2017 | ND | 1.84 | 92.0 | 2.00 | 1.38 | |
| Ethylbenzene* | <0.050 | 0.050 | 07/17/2017 | ND | 1.92 | 95.8 | 2.00 | 1.69 | |
| Total Xylenes* | <0.150 | 0.150 | 07/17/2017 | ND | 5.80 | 96.6 | 6.00 | 1.33 | |
| Total BTEX | <0.300 | 0.300 | 07/17/2017 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 128 % | 6 72-148 | | | | | | | |
| Chloride, SM4500Cl-B | mg/ | kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1060 | 16.0 | 07/15/2017 | ND | 448 | 112 | 400 | 3.51 | |
| TPH 8015M | mg/ | kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <10.0 | 10.0 | 07/17/2017 | ND | 194 | 97.1 | 200 | 1.66 | |
| DRO >C10-C28 | <10.0 | 10.0 | 07/17/2017 | ND | 204 | 102 | 200 | 1.07 | |
| Surrogate: 1-Chlorooctane | 83.7 9 | 28.3-16 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 81.3 9 | 34.7-15 | 7 | | | | | | |

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



BBC International, Inc. Cliff Brunson P.O. Box 805 Hobbs NM, 88241 Fax To: (575) 397-0397

| Received: | 07/13/2017 | Sampling Date: | 07/10/2017 |
|-------------------|---------------------|---------------------|----------------|
| Reported: | 07/20/2017 | Sampling Type: | Soil |
| Project Name: | SJ SARKEY 26 #1 | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CHEVRON, EUNICE, NM | | |

Sample ID: SP1 @ 4 (H701823-03)

| BTEX 8021B | mg/ | kg | Analyze | d By: MS | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 07/17/2017 | ND | 1.72 | 86.1 | 2.00 | 0.932 | |
| Toluene* | <0.050 | 0.050 | 07/17/2017 | ND | 1.84 | 92.0 | 2.00 | 1.38 | |
| Ethylbenzene* | <0.050 | 0.050 | 07/17/2017 | ND | 1.92 | 95.8 | 2.00 | 1.69 | |
| Total Xylenes* | <0.150 | 0.150 | 07/17/2017 | ND | 5.80 | 96.6 | 6.00 | 1.33 | |
| Total BTEX | <0.300 | 0.300 | 07/17/2017 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 126 9 | % 72-148 | } | | | | | | |
| Chloride, SM4500Cl-B | mg/ | kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 304 | 16.0 | 07/15/2017 | ND | 448 | 112 | 400 | 3.51 | |
| TPH 8015M | mg/ | kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <10.0 | 10.0 | 07/17/2017 | ND | 194 | 97.1 | 200 | 1.66 | |
| DRO >C10-C28 | <10.0 | 10.0 | 07/17/2017 | ND | 204 | 102 | 200 | 1.07 | |
| Surrogate: 1-Chlorooctane | 90.1 | 28.3-16 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 87.5 | 34.7-15 | 7 | | | | | | |

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Celey D. Keene, Lab Director/Quality Manager



BBC International, Inc. Cliff Brunson P.O. Box 805 Hobbs NM, 88241 Fax To: (575) 397-0397

| Received: | 07/13/2017 | Sampling Date: | 07/10/2017 |
|-------------------|---------------------|---------------------|----------------|
| Reported: | 07/20/2017 | Sampling Type: | Soil |
| Project Name: | SJ SARKEY 26 #1 | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CHEVRON, EUNICE, NM | | |

Sample ID: SP1 @ 5 (H701823-04)

| BTEX 8021B | mg/ | kg | Analyze | d By: MS | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 07/17/2017 | ND | 1.72 | 86.1 | 2.00 | 0.932 | |
| Toluene* | <0.050 | 0.050 | 07/17/2017 | ND | 1.84 | 92.0 | 2.00 | 1.38 | |
| Ethylbenzene* | <0.050 | 0.050 | 07/17/2017 | ND | 1.92 | 95.8 | 2.00 | 1.69 | |
| Total Xylenes* | <0.150 | 0.150 | 07/17/2017 | ND | 5.80 | 96.6 | 6.00 | 1.33 | |
| Total BTEX | <0.300 | 0.300 | 07/17/2017 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 128 % | 6 72-148 | | | | | | | |
| Chloride, SM4500Cl-B | mg/ | kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 336 | 16.0 | 07/15/2017 | ND | 448 | 112 | 400 | 3.51 | |
| TPH 8015M | mg/ | kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <10.0 | 10.0 | 07/17/2017 | ND | 194 | 97.1 | 200 | 1.66 | |
| DRO >C10-C28 | <10.0 | 10.0 | 07/17/2017 | ND | 204 | 102 | 200 | 1.07 | |
| Surrogate: 1-Chlorooctane | 69.5 9 | 28.3-16 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 82.1 9 | 34.7-15 | 7 | | | | | | |

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Celey D. Keene, Lab Director/Quality Manager



BBC International, Inc. Cliff Brunson P.O. Box 805 Hobbs NM, 88241 Fax To: (575) 397-0397

| Received: | 07/13/2017 | Sampling Date: | 07/10/2017 |
|-------------------|---------------------|---------------------|----------------|
| Reported: | 07/20/2017 | Sampling Type: | Soil |
| Project Name: | SJ SARKEY 26 #1 | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CHEVRON, EUNICE, NM | | |

Sample ID: SP1 @ 6 (H701823-05)

| BTEX 8021B | mg/ | kg | Analyze | d By: MS | | | | | |
|--------------------------------------|---------|-----------------|-----------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 07/17/2017 | ND | 1.72 | 86.1 | 2.00 | 0.932 | |
| Toluene* | <0.050 | 0.050 | 07/17/2017 | ND | 1.84 | 92.0 | 2.00 | 1.38 | |
| Ethylbenzene* | <0.050 | 0.050 | 07/17/2017 | ND | 1.92 | 95.8 | 2.00 | 1.69 | |
| Total Xylenes* | <0.150 | 0.150 | 07/17/2017 | ND | 5.80 | 96.6 | 6.00 | 1.33 | |
| Total BTEX | <0.300 | 0.300 | 07/17/2017 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 130 % | % 72-148 | 2 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | kg | Analyzed By: AC | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 64.0 | 16.0 | 07/15/2017 | ND | 448 | 112 | 400 | 0.00 | |
| TPH 8015M | mg/ | kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <10.0 | 10.0 | 07/17/2017 | ND | 194 | 97.1 | 200 | 1.66 | |
| DRO >C10-C28 | <10.0 | 10.0 | 07/17/2017 | ND | 204 | 102 | 200 | 1.07 | |
| Surrogate: 1-Chlorooctane | 83.5 9 | 28.3-16 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 84.0 \$ | 34.7-15 | 7 | | | | | | |

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



BBC International, Inc. Cliff Brunson P.O. Box 805 Hobbs NM, 88241 Fax To: (575) 397-0397

| Received: | 07/13/2017 | Sampling Date: | 07/10/2017 |
|-------------------|---------------------|---------------------|----------------|
| Reported: | 07/20/2017 | Sampling Type: | Soil |
| Project Name: | SJ SARKEY 26 #1 | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CHEVRON, EUNICE, NM | | |

Sample ID: SP1 @ 11 (H701823-06)

| BTEX 8021B | mg/ | kg | Analyze | d By: MS | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 07/18/2017 | ND | 1.72 | 86.1 | 2.00 | 0.932 | |
| Toluene* | <0.050 | 0.050 | 07/18/2017 | ND | 1.84 | 92.0 | 2.00 | 1.38 | |
| Ethylbenzene* | <0.050 | 0.050 | 07/18/2017 | ND | 1.92 | 95.8 | 2.00 | 1.69 | |
| Total Xylenes* | <0.150 | 0.150 | 07/18/2017 | ND | 5.80 | 96.6 | 6.00 | 1.33 | |
| Total BTEX | <0.300 | 0.300 | 07/18/2017 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 130 % | 6 72-148 | 2 | | | | | | |
| Chloride, SM4500Cl-B | mg/kg | | Analyzed By: AC | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 64.0 | 16.0 | 07/15/2017 | ND | 448 | 112 | 400 | 0.00 | |
| TPH 8015M | mg/ | kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <10.0 | 10.0 | 07/17/2017 | ND | 194 | 97.1 | 200 | 1.66 | |
| DRO >C10-C28 | <10.0 | 10.0 | 07/17/2017 | ND | 204 | 102 | 200 | 1.07 | |
| Surrogate: 1-Chlorooctane | 87.2 9 | 28.3-16 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 89.3 9 | 34.7-15 | 7 | | | | | | |

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



BBC International, Inc. Cliff Brunson P.O. Box 805 Hobbs NM, 88241 Fax To: (575) 397-0397

| Received: | 07/13/2017 | Sampling Date: | 07/10/2017 |
|-------------------|---------------------|---------------------|----------------|
| Reported: | 07/20/2017 | Sampling Type: | Soil |
| Project Name: | SJ SARKEY 26 #1 | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CHEVRON, EUNICE, NM | | |

Sample ID: SP1 @ 16 (H701823-07)

| BTEX 8021B | mg/ | kg | Analyze | d By: MS | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 07/18/2017 | ND | 1.72 | 86.1 | 2.00 | 0.932 | |
| Toluene* | <0.050 | 0.050 | 07/18/2017 | ND | 1.84 | 92.0 | 2.00 | 1.38 | |
| Ethylbenzene* | <0.050 | 0.050 | 07/18/2017 | ND | 1.92 | 95.8 | 2.00 | 1.69 | |
| Total Xylenes* | <0.150 | 0.150 | 07/18/2017 | ND | 5.80 | 96.6 | 6.00 | 1.33 | |
| Total BTEX | <0.300 | 0.300 | 07/18/2017 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 132 % | 6 72-148 | | | | | | | |
| Chloride, SM4500Cl-B | mg/ | kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 80.0 | 16.0 | 07/15/2017 | ND | 448 | 112 | 400 | 0.00 | |
| TPH 8015M | mg/ | kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <10.0 | 10.0 | 07/17/2017 | ND | 194 | 97.1 | 200 | 1.66 | |
| DRO >C10-C28 | <10.0 | 10.0 | 07/17/2017 | ND | 204 | 102 | 200 | 1.07 | |
| Surrogate: 1-Chlorooctane | 95.2 9 | 28.3-16 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 95.2 9 | 34.7-15 | 7 | | | | | | |

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager


BBC International, Inc. Cliff Brunson P.O. Box 805 Hobbs NM, 88241 Fax To: (575) 397-0397

| Received: | 07/13/2017 | Sampling Date: | 07/10/2017 |
|-------------------|---------------------|---------------------|----------------|
| Reported: | 07/20/2017 | Sampling Type: | Soil |
| Project Name: | SJ SARKEY 26 #1 | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CHEVRON, EUNICE, NM | | |

Sample ID: SP2 @ 2 (H701823-08)

| BTEX 8021B | mg/ | kg | Analyze | d By: MS | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 07/18/2017 | ND | 1.72 | 86.1 | 2.00 | 0.932 | |
| Toluene* | <0.050 | 0.050 | 07/18/2017 | ND | 1.84 | 92.0 | 2.00 | 1.38 | |
| Ethylbenzene* | <0.050 | 0.050 | 07/18/2017 | ND | 1.92 | 95.8 | 2.00 | 1.69 | |
| Total Xylenes* | <0.150 | 0.150 | 07/18/2017 | ND | 5.80 | 96.6 | 6.00 | 1.33 | |
| Total BTEX | <0.300 | 0.300 | 07/18/2017 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 134 9 | % 72-148 | 2 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1010 | 16.0 | 07/15/2017 | ND | 448 | 112 | 400 | 0.00 | |
| TPH 8015M | mg/ | kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <10.0 | 10.0 | 07/17/2017 | ND | 194 | 97.1 | 200 | 1.66 | |
| DRO >C10-C28 | <10.0 | 10.0 | 07/17/2017 | ND | 204 | 102 | 200 | 1.07 | |
| Surrogate: 1-Chlorooctane | 95.6 | % 28.3-16 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 95.8 | 34.7-15 | 7 | | | | | | |

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



BBC International, Inc. Cliff Brunson P.O. Box 805 Hobbs NM, 88241 Fax To: (575) 397-0397

| Received: | 07/13/2017 | Sampling Date: | 07/10/2017 |
|-------------------|---------------------|---------------------|----------------|
| Reported: | 07/20/2017 | Sampling Type: | Soil |
| Project Name: | SJ SARKEY 26 #1 | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CHEVRON, EUNICE, NM | | |

Sample ID: SP2 @ 3 (H701823-09)

| BTEX 8021B | mg/ | kg | Analyze | d By: MS | | | | | |
|--------------------------------------|---------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 07/18/2017 | ND | 1.72 | 86.1 | 2.00 | 0.932 | |
| Toluene* | <0.050 | 0.050 | 07/18/2017 | ND | 1.84 | 92.0 | 2.00 | 1.38 | |
| Ethylbenzene* | <0.050 | 0.050 | 07/18/2017 | ND | 1.92 | 95.8 | 2.00 | 1.69 | |
| Total Xylenes* | <0.150 | 0.150 | 07/18/2017 | ND | 5.80 | 96.6 | 6.00 | 1.33 | |
| Total BTEX | <0.300 | 0.300 | 07/18/2017 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 133 % | % 72-148 | } | | | | | | |
| Chloride, SM4500Cl-B | mg/ | kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 672 | 16.0 | 07/15/2017 | ND | 448 | 112 | 400 | 0.00 | |
| TPH 8015M | mg/ | kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <10.0 | 10.0 | 07/17/2017 | ND | 194 | 97.1 | 200 | 1.66 | |
| DRO >C10-C28 | <10.0 | 10.0 | 07/17/2017 | ND | 204 | 102 | 200 | 1.07 | |
| Surrogate: 1-Chlorooctane | 84.0 \$ | 28.3-16 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 83.8 9 | 34.7-15 | 7 | | | | | | |

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



BBC International, Inc. Cliff Brunson P.O. Box 805 Hobbs NM, 88241 Fax To: (575) 397-0397

| Received: | 07/13/2017 | Sampling Date: | 07/10/2017 |
|-------------------|---------------------|---------------------|----------------|
| Reported: | 07/20/2017 | Sampling Type: | Soil |
| Project Name: | SJ SARKEY 26 #1 | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CHEVRON, EUNICE, NM | | |

Sample ID: SP2 @ 4 (H701823-10)

| BTEX 8021B | mg/ | kg | Analyze | d By: MS | | | | | |
|--------------------------------------|---------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 07/18/2017 | ND | 1.72 | 86.1 | 2.00 | 0.932 | |
| Toluene* | <0.050 | 0.050 | 07/18/2017 | ND | 1.84 | 92.0 | 2.00 | 1.38 | |
| Ethylbenzene* | <0.050 | 0.050 | 07/18/2017 | ND | 1.92 | 95.8 | 2.00 | 1.69 | |
| Total Xylenes* | <0.150 | 0.150 | 07/18/2017 | ND | 5.80 | 96.6 | 6.00 | 1.33 | |
| Total BTEX | <0.300 | 0.300 | 07/18/2017 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 135 % | % 72-148 | 2 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 48.0 | 16.0 | 07/15/2017 | ND | 448 | 112 | 400 | 0.00 | |
| TPH 8015M | mg/ | kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <10.0 | 10.0 | 07/17/2017 | ND | 194 | 97.1 | 200 | 1.66 | |
| DRO >C10-C28 | <10.0 | 10.0 | 07/17/2017 | ND | 204 | 102 | 200 | 1.07 | |
| Surrogate: 1-Chlorooctane | 89.0 9 | 28.3-16 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 90.0 \$ | 34.7-15 | 7 | | | | | | |

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Celey D. Keene, Lab Director/Quality Manager



BBC International, Inc. Cliff Brunson P.O. Box 805 Hobbs NM, 88241 Fax To: (575) 397-0397

| Received: | 07/13/2017 | Sampling Date: | 07/10/2017 |
|-------------------|---------------------|---------------------|----------------|
| Reported: | 07/20/2017 | Sampling Type: | Soil |
| Project Name: | SJ SARKEY 26 #1 | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CHEVRON, EUNICE, NM | | |

Sample ID: SP2 @ 9 (H701823-11)

| BTEX 8021B | mg/ | kg | Analyze | d By: MS | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 07/17/2017 | ND | 2.00 | 100 | 2.00 | 2.61 | |
| Toluene* | <0.050 | 0.050 | 07/17/2017 | ND | 1.95 | 97.7 | 2.00 | 2.27 | |
| Ethylbenzene* | <0.050 | 0.050 | 07/17/2017 | ND | 2.09 | 105 | 2.00 | 3.14 | |
| Total Xylenes* | <0.150 | 0.150 | 07/17/2017 | ND | 6.27 | 105 | 6.00 | 2.63 | |
| Total BTEX | <0.300 | 0.300 | 07/17/2017 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 105 % | % 72-148 | 2 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | 'kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 48.0 | 16.0 | 07/16/2017 | ND | 448 | 112 | 400 | 0.00 | |
| TPH 8015M | mg/ | 'kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <10.0 | 10.0 | 07/17/2017 | ND | 194 | 97.1 | 200 | 1.66 | |
| DRO >C10-C28 | <10.0 | 10.0 | 07/17/2017 | ND | 204 | 102 | 200 | 1.07 | |
| Surrogate: 1-Chlorooctane | 91.5 | % 28.3-16 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 91.1 | % 34.7-15 | 7 | | | | | | |

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BBC International, Inc. Cliff Brunson P.O. Box 805 Hobbs NM, 88241 Fax To: (575) 397-0397

| Received: | 07/13/2017 | Sampling Date: | 07/10/2017 |
|-------------------|---------------------|---------------------|----------------|
| Reported: | 07/20/2017 | Sampling Type: | Soil |
| Project Name: | SJ SARKEY 26 #1 | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CHEVRON, EUNICE, NM | | |

Sample ID: SP2 @ 14 (H701823-12)

| BTEX 8021B | mg/ | kg | Analyze | d By: MS | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 07/18/2017 | ND | 2.00 | 100 | 2.00 | 2.61 | |
| Toluene* | <0.050 | 0.050 | 07/18/2017 | ND | 1.95 | 97.7 | 2.00 | 2.27 | |
| Ethylbenzene* | <0.050 | 0.050 | 07/18/2017 | ND | 2.09 | 105 | 2.00 | 3.14 | |
| Total Xylenes* | <0.150 | 0.150 | 07/18/2017 | ND | 6.27 | 105 | 6.00 | 2.63 | |
| Total BTEX | <0.300 | 0.300 | 07/18/2017 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 110 % | 6 72-148 | 2 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 48.0 | 16.0 | 07/16/2017 | ND | 448 | 112 | 400 | 0.00 | |
| TPH 8015M | mg/ | kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <10.0 | 10.0 | 07/17/2017 | ND | 194 | 97.1 | 200 | 1.66 | |
| DRO >C10-C28 | <10.0 | 10.0 | 07/17/2017 | ND | 204 | 102 | 200 | 1.07 | |
| Surrogate: 1-Chlorooctane | 88.2 9 | 28.3-16 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 86.4 9 | 34.7-15 | 7 | | | | | | |

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| Received: | 07/13/2017 | Sampling Date: | 07/10/2017 |
|-------------------|---------------------|---------------------|----------------|
| Reported: | 07/20/2017 | Sampling Type: | Soil |
| Project Name: | SJ SARKEY 26 #1 | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CHEVRON, EUNICE, NM | | |

Sample ID: SP3 @ 2 (H701823-13)

| BTEX 8021B | mg/ | kg | Analyze | d By: MS | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 07/18/2017 | ND | 1.79 | 89.7 | 2.00 | 2.20 | |
| Toluene* | <0.050 | 0.050 | 07/18/2017 | ND | 1.94 | 96.8 | 2.00 | 2.30 | |
| Ethylbenzene* | <0.050 | 0.050 | 07/18/2017 | ND | 2.05 | 102 | 2.00 | 1.73 | |
| Total Xylenes* | <0.150 | 0.150 | 07/18/2017 | ND | 6.19 | 103 | 6.00 | 1.86 | |
| Total BTEX | <0.300 | 0.300 | 07/18/2017 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 117 % | 6 72-148 | 2 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 704 | 16.0 | 07/16/2017 | ND | 448 | 112 | 400 | 0.00 | |
| TPH 8015M | mg/ | kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <10.0 | 10.0 | 07/17/2017 | ND | 194 | 97.1 | 200 | 1.66 | |
| DRO >C10-C28 | <10.0 | 10.0 | 07/17/2017 | ND | 204 | 102 | 200 | 1.07 | |
| Surrogate: 1-Chlorooctane | 76.4 | 28.3-16 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 77.7 9 | 34.7-15 | 7 | | | | | | |

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BBC International, Inc. Cliff Brunson P.O. Box 805 Hobbs NM, 88241 Fax To: (575) 397-0397

| Received: | 07/13/2017 | Sampling Date: | 07/10/2017 |
|-------------------|---------------------|---------------------|----------------|
| Reported: | 07/20/2017 | Sampling Type: | Soil |
| Project Name: | SJ SARKEY 26 #1 | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CHEVRON, EUNICE, NM | | |

Sample ID: SP3 @ 3 (H701823-14)

| BTEX 8021B | mg/ | kg | Analyze | d By: MS | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 07/18/2017 | ND | 1.79 | 89.7 | 2.00 | 2.20 | |
| Toluene* | <0.050 | 0.050 | 07/18/2017 | ND | 1.94 | 96.8 | 2.00 | 2.30 | |
| Ethylbenzene* | <0.050 | 0.050 | 07/18/2017 | ND | 2.05 | 102 | 2.00 | 1.73 | |
| Total Xylenes* | <0.150 | 0.150 | 07/18/2017 | ND | 6.19 | 103 | 6.00 | 1.86 | |
| Total BTEX | <0.300 | 0.300 | 07/18/2017 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 120 9 | % 72-148 | 2 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | 'kg | Analyzed By: AC | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 432 | 16.0 | 07/16/2017 | ND | 448 | 112 | 400 | 0.00 | |
| TPH 8015M | mg/ | 'kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <10.0 | 10.0 | 07/17/2017 | ND | 194 | 97.1 | 200 | 1.66 | |
| DRO >C10-C28 | <10.0 | 10.0 | 07/17/2017 | ND | 204 | 102 | 200 | 1.07 | |
| Surrogate: 1-Chlorooctane | 90.4 | % 28.3-16 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 93.7 | % 34.7-15 | 7 | | | | | | |

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BBC International, Inc. Cliff Brunson P.O. Box 805 Hobbs NM, 88241 Fax To: (575) 397-0397

| Received: | 07/13/2017 | Sampling Date: | 07/10/2017 |
|-------------------|---------------------|---------------------|----------------|
| Reported: | 07/20/2017 | Sampling Type: | Soil |
| Project Name: | SJ SARKEY 26 #1 | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CHEVRON, EUNICE, NM | | |

Sample ID: SP3 @ 4 (H701823-15)

| BTEX 8021B | mg/ | kg | Analyze | d By: MS | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 07/18/2017 | ND | 1.79 | 89.7 | 2.00 | 2.20 | |
| Toluene* | <0.050 | 0.050 | 07/18/2017 | ND | 1.94 | 96.8 | 2.00 | 2.30 | |
| Ethylbenzene* | <0.050 | 0.050 | 07/18/2017 | ND | 2.05 | 102 | 2.00 | 1.73 | |
| Total Xylenes* | <0.150 | 0.150 | 07/18/2017 | ND | 6.19 | 103 | 6.00 | 1.86 | |
| Total BTEX | <0.300 | 0.300 | 07/18/2017 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 120 9 | % 72-148 | 2 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 48.0 | 16.0 | 07/16/2017 | ND | 448 | 112 | 400 | 0.00 | |
| TPH 8015M | mg/ | kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <10.0 | 10.0 | 07/17/2017 | ND | 194 | 97.1 | 200 | 1.66 | |
| DRO >C10-C28 | <10.0 | 10.0 | 07/17/2017 | ND | 204 | 102 | 200 | 1.07 | |
| Surrogate: 1-Chlorooctane | 82.0 | 28.3-16 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 84.7 | % 34.7-15 | 7 | | | | | | |

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BBC International, Inc. Cliff Brunson P.O. Box 805 Hobbs NM, 88241 Fax To: (575) 397-0397

| Received: | 07/13/2017 | Sampling Date: | 07/10/2017 |
|-------------------|---------------------|---------------------|----------------|
| Reported: | 07/20/2017 | Sampling Type: | Soil |
| Project Name: | SJ SARKEY 26 #1 | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CHEVRON, EUNICE, NM | | |

Sample ID: SP3 @ 9 (H701823-16)

| BTEX 8021B | mg/ | kg | Analyze | d By: MS | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 07/18/2017 | ND | 1.79 | 89.7 | 2.00 | 2.20 | |
| Toluene* | <0.050 | 0.050 | 07/18/2017 | ND | 1.94 | 96.8 | 2.00 | 2.30 | |
| Ethylbenzene* | <0.050 | 0.050 | 07/18/2017 | ND | 2.05 | 102 | 2.00 | 1.73 | |
| Total Xylenes* | <0.150 | 0.150 | 07/18/2017 | ND | 6.19 | 103 | 6.00 | 1.86 | |
| Total BTEX | <0.300 | 0.300 | 07/18/2017 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 123 9 | % 72-148 | 2 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | 'kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 48.0 | 16.0 | 07/16/2017 | ND | 448 | 112 | 400 | 0.00 | |
| TPH 8015M | mg/ | 'kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <10.0 | 10.0 | 07/17/2017 | ND | 194 | 97.1 | 200 | 1.66 | |
| DRO >C10-C28 | <10.0 | 10.0 | 07/17/2017 | ND | 204 | 102 | 200 | 1.07 | |
| Surrogate: 1-Chlorooctane | 85.1 | % 28.3-16 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 88.4 | % 34.7-15 | 7 | | | | | | |

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BBC International, Inc. Cliff Brunson P.O. Box 805 Hobbs NM, 88241 Fax To: (575) 397-0397

| Received: | 07/13/2017 | Sampling Date: | 07/10/2017 |
|-------------------|---------------------|---------------------|----------------|
| Reported: | 07/20/2017 | Sampling Type: | Soil |
| Project Name: | SJ SARKEY 26 #1 | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CHEVRON, EUNICE, NM | | |

Sample ID: SP3 @ 14 (H701823-17)

| BTEX 8021B | mg/ | kg | Analyze | d By: MS | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 07/18/2017 | ND | 1.79 | 89.7 | 2.00 | 2.20 | |
| Toluene* | <0.050 | 0.050 | 07/18/2017 | ND | 1.94 | 96.8 | 2.00 | 2.30 | |
| Ethylbenzene* | <0.050 | 0.050 | 07/18/2017 | ND | 2.05 | 102 | 2.00 | 1.73 | |
| Total Xylenes* | <0.150 | 0.150 | 07/18/2017 | ND | 6.19 | 103 | 6.00 | 1.86 | |
| Total BTEX | <0.300 | 0.300 | 07/18/2017 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 124 % | 6 72-148 | 2 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 48.0 | 16.0 | 07/16/2017 | ND | 448 | 112 | 400 | 0.00 | |
| TPH 8015M | mg/ | kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <10.0 | 10.0 | 07/17/2017 | ND | 194 | 97.1 | 200 | 1.66 | |
| DRO >C10-C28 | <10.0 | 10.0 | 07/17/2017 | ND | 204 | 102 | 200 | 1.07 | |
| Surrogate: 1-Chlorooctane | 87.1 9 | 28.3-16 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 90.1 9 | 34.7-15 | 7 | | | | | | |

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Celey D. Keene, Lab Director/Quality Manager



BBC International, Inc. Cliff Brunson P.O. Box 805 Hobbs NM, 88241 Fax To: (575) 397-0397

| Received: | 07/13/2017 | Sampling Date: | 07/10/2017 |
|-------------------|---------------------|---------------------|----------------|
| Reported: | 07/20/2017 | Sampling Type: | Soil |
| Project Name: | SJ SARKEY 26 #1 | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CHEVRON, EUNICE, NM | | |

Sample ID: SP4 @ 2 (H701823-18)

| BTEX 8021B | mg/ | kg | Analyze | d By: MS | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 07/18/2017 | ND | 1.79 | 89.7 | 2.00 | 2.20 | |
| Toluene* | <0.050 | 0.050 | 07/18/2017 | ND | 1.94 | 96.8 | 2.00 | 2.30 | |
| Ethylbenzene* | <0.050 | 0.050 | 07/18/2017 | ND | 2.05 | 102 | 2.00 | 1.73 | |
| Total Xylenes* | <0.150 | 0.150 | 07/18/2017 | ND | 6.19 | 103 | 6.00 | 1.86 | |
| Total BTEX | <0.300 | 0.300 | 07/18/2017 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 125 % | % 72-148 | 2 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 544 | 16.0 | 07/16/2017 | ND | 448 | 112 | 400 | 0.00 | |
| TPH 8015M | mg/ | kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <10.0 | 10.0 | 07/17/2017 | ND | 184 | 92.1 | 200 | 0.578 | |
| DRO >C10-C28 | <10.0 | 10.0 | 07/17/2017 | ND | 190 | 95.2 | 200 | 1.77 | |
| Surrogate: 1-Chlorooctane | 83.6 | 28.3-16 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 82.2 | 34.7-15 | 7 | | | | | | |

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



BBC International, Inc. Cliff Brunson P.O. Box 805 Hobbs NM, 88241 Fax To: (575) 397-0397

| Received: | 07/13/2017 | Sampling Date: | 07/10/2017 |
|-------------------|---------------------|---------------------|----------------|
| Reported: | 07/20/2017 | Sampling Type: | Soil |
| Project Name: | SJ SARKEY 26 #1 | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CHEVRON, EUNICE, NM | | |

Sample ID: SP4 @ 3 (H701823-19)

| BTEX 8021B | mg/ | kg | Analyze | d By: MS | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 07/18/2017 | ND | 1.79 | 89.7 | 2.00 | 2.20 | |
| Toluene* | <0.050 | 0.050 | 07/18/2017 | ND | 1.94 | 96.8 | 2.00 | 2.30 | |
| Ethylbenzene* | <0.050 | 0.050 | 07/18/2017 | ND | 2.05 | 102 | 2.00 | 1.73 | |
| Total Xylenes* | <0.150 | 0.150 | 07/18/2017 | ND | 6.19 | 103 | 6.00 | 1.86 | |
| Total BTEX | <0.300 | 0.300 | 07/18/2017 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 128 9 | % 72-148 | 3 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | kg | Analyzed By: AC | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 80.0 | 16.0 | 07/16/2017 | ND | 448 | 112 | 400 | 0.00 | |
| TPH 8015M | mg/ | kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <10.0 | 10.0 | 07/17/2017 | ND | 184 | 92.1 | 200 | 0.578 | |
| DRO >C10-C28 | <10.0 | 10.0 | 07/17/2017 | ND | 190 | 95.2 | 200 | 1.77 | |
| Surrogate: 1-Chlorooctane | 84.1 | 28.3-16 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 78.8 | % 34.7-15 | 7 | | | | | | |

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| Received: | 07/13/2017 | Sampling Date: | 07/10/2017 |
|-------------------|---------------------|---------------------|----------------|
| Reported: | 07/20/2017 | Sampling Type: | Soil |
| Project Name: | SJ SARKEY 26 #1 | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CHEVRON, EUNICE, NM | | |

Sample ID: SP4 @ 4 (H701823-20)

| BTEX 8021B | mg/ | kg | Analyze | d By: MS | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 07/18/2017 | ND | 1.79 | 89.7 | 2.00 | 2.20 | |
| Toluene* | <0.050 | 0.050 | 07/18/2017 | ND | 1.94 | 96.8 | 2.00 | 2.30 | |
| Ethylbenzene* | <0.050 | 0.050 | 07/18/2017 | ND | 2.05 | 102 | 2.00 | 1.73 | |
| Total Xylenes* | <0.150 | 0.150 | 07/18/2017 | ND | 6.19 | 103 | 6.00 | 1.86 | |
| Total BTEX | <0.300 | 0.300 | 07/18/2017 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 128 % | 6 72-148 | 2 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 48.0 | 16.0 | 07/16/2017 | ND | 448 | 112 | 400 | 0.00 | |
| TPH 8015M | mg/ | kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <10.0 | 10.0 | 07/17/2017 | ND | 184 | 92.1 | 200 | 0.578 | |
| DRO >C10-C28 | <10.0 | 10.0 | 07/17/2017 | ND | 190 | 95.2 | 200 | 1.77 | |
| Surrogate: 1-Chlorooctane | 86.5 9 | 28.3-16 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 83.4 9 | 34.7-15 | 7 | | | | | | |

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| Received: | 07/13/2017 | Sampling Date: | 07/10/2017 |
|-------------------|---------------------|---------------------|----------------|
| Reported: | 07/20/2017 | Sampling Type: | Soil |
| Project Name: | SJ SARKEY 26 #1 | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CHEVRON, EUNICE, NM | | |

Sample ID: SP4 @ 9 (H701823-21)

| BTEX 8021B | mg/ | kg | Analyze | d By: MS | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 07/18/2017 | ND | 1.79 | 89.7 | 2.00 | 2.20 | |
| Toluene* | <0.050 | 0.050 | 07/18/2017 | ND | 1.94 | 96.8 | 2.00 | 2.30 | |
| Ethylbenzene* | <0.050 | 0.050 | 07/18/2017 | ND | 2.05 | 102 | 2.00 | 1.73 | |
| Total Xylenes* | <0.150 | 0.150 | 07/18/2017 | ND | 6.19 | 103 | 6.00 | 1.86 | |
| Total BTEX | <0.300 | 0.300 | 07/18/2017 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 129 9 | 72-148 | 2 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 48.0 | 16.0 | 07/16/2017 | ND | 448 | 112 | 400 | 0.00 | |
| TPH 8015M | mg/ | kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <10.0 | 10.0 | 07/17/2017 | ND | 184 | 92.1 | 200 | 0.578 | |
| DRO >C10-C28 | <10.0 | 10.0 | 07/17/2017 | ND | 190 | 95.2 | 200 | 1.77 | |
| Surrogate: 1-Chlorooctane | 92.4 | 28.3-16 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 90.4 | 34.7-15 | 7 | | | | | | |

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| Received: | 07/13/2017 | Sampling Date: | 07/10/2017 |
|-------------------|---------------------|---------------------|----------------|
| Reported: | 07/20/2017 | Sampling Type: | Soil |
| Project Name: | SJ SARKEY 26 #1 | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CHEVRON, EUNICE, NM | | |

Sample ID: SP4 @ 14 (H701823-22)

| BTEX 8021B | mg/ | kg | Analyze | d By: MS | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 07/18/2017 | ND | 1.79 | 89.7 | 2.00 | 2.20 | |
| Toluene* | <0.050 | 0.050 | 07/18/2017 | ND | 1.94 | 96.8 | 2.00 | 2.30 | |
| Ethylbenzene* | <0.050 | 0.050 | 07/18/2017 | ND | 2.05 | 102 | 2.00 | 1.73 | |
| Total Xylenes* | <0.150 | 0.150 | 07/18/2017 | ND | 6.19 | 103 | 6.00 | 1.86 | |
| Total BTEX | <0.300 | 0.300 | 07/18/2017 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 131 9 | % 72-148 | 2 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 07/16/2017 | ND | 448 | 112 | 400 | 0.00 | |
| TPH 8015M | mg/ | kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <10.0 | 10.0 | 07/17/2017 | ND | 184 | 92.1 | 200 | 0.578 | |
| DRO >C10-C28 | <10.0 | 10.0 | 07/17/2017 | ND | 190 | 95.2 | 200 | 1.77 | |
| Surrogate: 1-Chlorooctane | 86.8 | 28.3-16 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 87.5 | 34.7-15 | 7 | | | | | | |

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| Received: | 07/13/2017 | Sampling Date: | 07/10/2017 |
|-------------------|---------------------|---------------------|----------------|
| Reported: | 07/20/2017 | Sampling Type: | Soil |
| Project Name: | SJ SARKEY 26 #1 | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CHEVRON, EUNICE, NM | | |

Sample ID: SP5 @ 2 (H701823-23)

| BTEX 8021B | mg/ | kg | Analyze | d By: MS | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 07/18/2017 | ND | 1.79 | 89.7 | 2.00 | 2.20 | |
| Toluene* | <0.050 | 0.050 | 07/18/2017 | ND | 1.94 | 96.8 | 2.00 | 2.30 | |
| Ethylbenzene* | <0.050 | 0.050 | 07/18/2017 | ND | 2.05 | 102 | 2.00 | 1.73 | |
| Total Xylenes* | <0.150 | 0.150 | 07/18/2017 | ND | 6.19 | 103 | 6.00 | 1.86 | |
| Total BTEX | <0.300 | 0.300 | 07/18/2017 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 132 9 | 72-148 | , | | | | | | |
| Chloride, SM4500Cl-B | mg/ | kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 416 | 16.0 | 07/16/2017 | ND | 448 | 112 | 400 | 0.00 | |
| TPH 8015M | mg/ | kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <10.0 | 10.0 | 07/17/2017 | ND | 184 | 92.1 | 200 | 0.578 | |
| DRO >C10-C28 | <10.0 | 10.0 | 07/17/2017 | ND | 190 | 95.2 | 200 | 1.77 | |
| Surrogate: 1-Chlorooctane | 90.8 | 28.3-16 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 94.1 | 34.7-15 | 7 | | | | | | |

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| Received: | 07/13/2017 | Sampling Date: | 07/10/2017 |
|-------------------|---------------------|---------------------|----------------|
| Reported: | 07/20/2017 | Sampling Type: | Soil |
| Project Name: | SJ SARKEY 26 #1 | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CHEVRON, EUNICE, NM | | |

Sample ID: SP5 @ 3 (H701823-24)

| BTEX 8021B | mg/ | kg | Analyze | d By: MS | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 07/19/2017 | ND | 1.79 | 89.7 | 2.00 | 2.20 | |
| Toluene* | <0.050 | 0.050 | 07/19/2017 | ND | 1.94 | 96.8 | 2.00 | 2.30 | |
| Ethylbenzene* | <0.050 | 0.050 | 07/19/2017 | ND | 2.05 | 102 | 2.00 | 1.73 | |
| Total Xylenes* | <0.150 | 0.150 | 07/19/2017 | ND | 6.19 | 103 | 6.00 | 1.86 | |
| Total BTEX | <0.300 | 0.300 | 07/19/2017 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 135 9 | % 72-148 | | | | | | | |
| Chloride, SM4500Cl-B | mg/ | kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 64.0 | 16.0 | 07/16/2017 | ND | 448 | 112 | 400 | 0.00 | |
| TPH 8015M | mg/ | kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <10.0 | 10.0 | 07/17/2017 | ND | 184 | 92.1 | 200 | 0.578 | |
| DRO >C10-C28 | <10.0 | 10.0 | 07/17/2017 | ND | 190 | 95.2 | 200 | 1.77 | |
| Surrogate: 1-Chlorooctane | 94.6 | 28.3-16 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 92.8 | % 34.7-15 | 7 | | | | | | |

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| Received: | 07/13/2017 | Sampling Date: | 07/10/2017 |
|-------------------|---------------------|---------------------|----------------|
| Reported: | 07/20/2017 | Sampling Type: | Soil |
| Project Name: | SJ SARKEY 26 #1 | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CHEVRON, EUNICE, NM | | |

Sample ID: SP5 @ 8 (H701823-25)

| BTEX 8021B | mg/ | kg | Analyze | d By: MS | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 07/19/2017 | ND | 1.79 | 89.7 | 2.00 | 2.20 | |
| Toluene* | <0.050 | 0.050 | 07/19/2017 | ND | 1.94 | 96.8 | 2.00 | 2.30 | |
| Ethylbenzene* | <0.050 | 0.050 | 07/19/2017 | ND | 2.05 | 102 | 2.00 | 1.73 | |
| Total Xylenes* | <0.150 | 0.150 | 07/19/2017 | ND | 6.19 | 103 | 6.00 | 1.86 | |
| Total BTEX | <0.300 | 0.300 | 07/19/2017 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 135 9 | % 72-148 | 3 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 07/16/2017 | ND | 416 | 104 | 400 | 0.00 | |
| TPH 8015M | mg/ | kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <10.0 | 10.0 | 07/17/2017 | ND | 184 | 92.1 | 200 | 0.578 | |
| DRO >C10-C28 | <10.0 | 10.0 | 07/17/2017 | ND | 190 | 95.2 | 200 | 1.77 | |
| Surrogate: 1-Chlorooctane | 90.5 | 28.3-16 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 88.0 | 34.7-15 | 7 | | | | | | |

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| Received: | 07/13/2017 | Sampling Date: | 07/10/2017 |
|-------------------|---------------------|---------------------|----------------|
| Reported: | 07/20/2017 | Sampling Type: | Soil |
| Project Name: | SJ SARKEY 26 #1 | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CHEVRON, EUNICE, NM | | |

Sample ID: SP5 @ 13 (H701823-26)

| BTEX 8021B | mg/ | kg | Analyze | d By: MS | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 07/19/2017 | ND | 1.79 | 89.7 | 2.00 | 2.20 | |
| Toluene* | <0.050 | 0.050 | 07/19/2017 | ND | 1.94 | 96.8 | 2.00 | 2.30 | |
| Ethylbenzene* | <0.050 | 0.050 | 07/19/2017 | ND | 2.05 | 102 | 2.00 | 1.73 | |
| Total Xylenes* | <0.150 | 0.150 | 07/19/2017 | ND | 6.19 | 103 | 6.00 | 1.86 | |
| Total BTEX | <0.300 | 0.300 | 07/19/2017 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 135 % | 6 72-148 | 2 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 07/17/2017 | ND | 416 | 104 | 400 | 0.00 | |
| TPH 8015M | mg/ | kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <10.0 | 10.0 | 07/17/2017 | ND | 184 | 92.1 | 200 | 0.578 | |
| DRO >C10-C28 | <10.0 | 10.0 | 07/17/2017 | ND | 190 | 95.2 | 200 | 1.77 | |
| Surrogate: 1-Chlorooctane | 96.5 9 | 28.3-16 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 96.2 9 | 34.7-15 | 7 | | | | | | |

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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| Received: | 07/13/2017 | Sampling Date: | 07/10/2017 |
|-------------------|---------------------|---------------------|----------------|
| Reported: | 07/20/2017 | Sampling Type: | Soil |
| Project Name: | SJ SARKEY 26 #1 | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CHEVRON, EUNICE, NM | | |

Sample ID: SP6 @ 2 (H701823-27)

| BTEX 8021B | mg/ | kg | Analyze | d By: MS | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 07/19/2017 | ND | 1.79 | 89.7 | 2.00 | 2.20 | |
| Toluene* | <0.050 | 0.050 | 07/19/2017 | ND | 1.94 | 96.8 | 2.00 | 2.30 | |
| Ethylbenzene* | <0.050 | 0.050 | 07/19/2017 | ND | 2.05 | 102 | 2.00 | 1.73 | |
| Total Xylenes* | <0.150 | 0.150 | 07/19/2017 | ND | 6.19 | 103 | 6.00 | 1.86 | |
| Total BTEX | <0.300 | 0.300 | 07/19/2017 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 138 9 | % 72-148 | } | | | | | | |
| Chloride, SM4500Cl-B | mg/ | kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 464 | 16.0 | 07/17/2017 | ND | 416 | 104 | 400 | 0.00 | |
| TPH 8015M | mg/ | kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <10.0 | 10.0 | 07/17/2017 | ND | 184 | 92.1 | 200 | 0.578 | |
| DRO >C10-C28 | <10.0 | 10.0 | 07/17/2017 | ND | 190 | 95.2 | 200 | 1.77 | |
| Surrogate: 1-Chlorooctane | 86.8 | 28.3-16 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 83.7 | % 34.7-15 | 7 | | | | | | |

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Celey D. Keene, Lab Director/Quality Manager



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| Received: | 07/13/2017 | Sampling Date: | 07/10/2017 |
|-------------------|---------------------|---------------------|----------------|
| Reported: | 07/20/2017 | Sampling Type: | Soil |
| Project Name: | SJ SARKEY 26 #1 | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CHEVRON, EUNICE, NM | | |

Sample ID: SP6 @ 3 (H701823-28)

| BTEX 8021B | mg/ | kg | Analyze | d By: MS | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 07/19/2017 | ND | 1.79 | 89.7 | 2.00 | 2.20 | |
| Toluene* | <0.050 | 0.050 | 07/19/2017 | ND | 1.94 | 96.8 | 2.00 | 2.30 | |
| Ethylbenzene* | <0.050 | 0.050 | 07/19/2017 | ND | 2.05 | 102 | 2.00 | 1.73 | |
| Total Xylenes* | <0.150 | 0.150 | 07/19/2017 | ND | 6.19 | 103 | 6.00 | 1.86 | |
| Total BTEX | <0.300 | 0.300 | 07/19/2017 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 139 % | 6 72-148 | 2 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 432 | 16.0 | 07/17/2017 | ND | 416 | 104 | 400 | 0.00 | |
| TPH 8015M | mg/ | kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <10.0 | 10.0 | 07/17/2017 | ND | 184 | 92.1 | 200 | 0.578 | |
| DRO >C10-C28 | <10.0 | 10.0 | 07/17/2017 | ND | 190 | 95.2 | 200 | 1.77 | |
| Surrogate: 1-Chlorooctane | 83.4 9 | 28.3-16 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 79.6% | 34.7-15 | 7 | | | | | | |

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



BBC International, Inc. Cliff Brunson P.O. Box 805 Hobbs NM, 88241 Fax To: (575) 397-0397

| Received: | 07/13/2017 | Sampling Date: | 07/10/2017 |
|-------------------|---------------------|---------------------|----------------|
| Reported: | 07/20/2017 | Sampling Type: | Soil |
| Project Name: | SJ SARKEY 26 #1 | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CHEVRON, EUNICE, NM | | |

Sample ID: SP6 @ 4 (H701823-29)

| BTEX 8021B | mg/ | kg | Analyze | d By: MS | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 07/19/2017 | ND | 1.79 | 89.7 | 2.00 | 2.20 | |
| Toluene* | <0.050 | 0.050 | 07/19/2017 | ND | 1.94 | 96.8 | 2.00 | 2.30 | |
| Ethylbenzene* | <0.050 | 0.050 | 07/19/2017 | ND | 2.05 | 102 | 2.00 | 1.73 | |
| Total Xylenes* | <0.150 | 0.150 | 07/19/2017 | ND | 6.19 | 103 | 6.00 | 1.86 | |
| Total BTEX | <0.300 | 0.300 | 07/19/2017 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 141 9 | % 72-148 | 2 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | 'kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 64.0 | 16.0 | 07/17/2017 | ND | 416 | 104 | 400 | 0.00 | |
| TPH 8015M | mg/ | 'kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <10.0 | 10.0 | 07/18/2017 | ND | 199 | 99.5 | 200 | 4.26 | |
| DRO >C10-C28 | <10.0 | 10.0 | 07/18/2017 | ND | 214 | 107 | 200 | 3.63 | |
| Surrogate: 1-Chlorooctane | 96.9 | % 28.3-16 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 96.3 | % 34.7-15 | 7 | | | | | | |

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Celey D. Keene, Lab Director/Quality Manager



BBC International, Inc. Cliff Brunson P.O. Box 805 Hobbs NM, 88241 Fax To: (575) 397-0397

| Received: | 07/13/2017 | Sampling Date: | 07/10/2017 |
|-------------------|---------------------|---------------------|----------------|
| Reported: | 07/20/2017 | Sampling Type: | Soil |
| Project Name: | SJ SARKEY 26 #1 | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CHEVRON, EUNICE, NM | | |

Sample ID: SP6 @ 9 (H701823-30)

| BTEX 8021B | mg/ | kg | Analyze | d By: MS | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 07/19/2017 | ND | 1.79 | 89.7 | 2.00 | 2.20 | |
| Toluene* | <0.050 | 0.050 | 07/19/2017 | ND | 1.94 | 96.8 | 2.00 | 2.30 | |
| Ethylbenzene* | <0.050 | 0.050 | 07/19/2017 | ND | 2.05 | 102 | 2.00 | 1.73 | |
| Total Xylenes* | <0.150 | 0.150 | 07/19/2017 | ND | 6.19 | 103 | 6.00 | 1.86 | |
| Total BTEX | <0.300 | 0.300 | 07/19/2017 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 141 9 | % 72-148 | 2 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | 'kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 48.0 | 16.0 | 07/17/2017 | ND | 416 | 104 | 400 | 0.00 | |
| TPH 8015M | mg/ | 'kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <10.0 | 10.0 | 07/18/2017 | ND | 199 | 99.5 | 200 | 4.26 | |
| DRO >C10-C28 | <10.0 | 10.0 | 07/18/2017 | ND | 214 | 107 | 200 | 3.63 | |
| Surrogate: 1-Chlorooctane | 99.4 | % 28.3-16 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 97.0 | % 34.7-15 | 7 | | | | | | |

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BBC International, Inc. Cliff Brunson P.O. Box 805 Hobbs NM, 88241 Fax To: (575) 397-0397

| Received: | 07/13/2017 | Sampling Date: | 07/10/2017 |
|-------------------|---------------------|---------------------|----------------|
| Reported: | 07/20/2017 | Sampling Type: | Soil |
| Project Name: | SJ SARKEY 26 #1 | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CHEVRON, EUNICE, NM | | |

Sample ID: SP6 @ 14 (H701823-31)

| BTEX 8021B | mg/ | kg | Analyze | d By: MS | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 07/19/2017 | ND | 1.79 | 89.7 | 2.00 | 2.20 | |
| Toluene* | <0.050 | 0.050 | 07/19/2017 | ND | 1.94 | 96.8 | 2.00 | 2.30 | |
| Ethylbenzene* | <0.050 | 0.050 | 07/19/2017 | ND | 2.05 | 102 | 2.00 | 1.73 | |
| Total Xylenes* | <0.150 | 0.150 | 07/19/2017 | ND | 6.19 | 103 | 6.00 | 1.86 | |
| Total BTEX | <0.300 | 0.300 | 07/19/2017 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 144 % | 6 72-148 | 2 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 48.0 | 16.0 | 07/17/2017 | ND | 416 | 104 | 400 | 0.00 | |
| TPH 8015M | mg/ | kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <10.0 | 10.0 | 07/18/2017 | ND | 199 | 99.5 | 200 | 4.26 | |
| DRO >C10-C28 | <10.0 | 10.0 | 07/18/2017 | ND | 214 | 107 | 200 | 3.63 | |
| Surrogate: 1-Chlorooctane | 84.2 9 | 6 28.3-16 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 85.0 % | 6 34.7-15 | 7 | | | | | | |

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BBC International, Inc. Cliff Brunson P.O. Box 805 Hobbs NM, 88241 Fax To: (575) 397-0397

| Received: | 07/13/2017 | Sampling Date: | 07/10/2017 |
|-------------------|---------------------|---------------------|----------------|
| Reported: | 07/20/2017 | Sampling Type: | Soil |
| Project Name: | SJ SARKEY 26 #1 | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CHEVRON, EUNICE, NM | | |

Sample ID: SP7 @ 2 (H701823-32)

| BTEX 8021B | mg/ | kg | Analyze | d By: MS | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 07/19/2017 | ND | 1.79 | 89.7 | 2.00 | 2.20 | |
| Toluene* | <0.050 | 0.050 | 07/19/2017 | ND | 1.94 | 96.8 | 2.00 | 2.30 | |
| Ethylbenzene* | <0.050 | 0.050 | 07/19/2017 | ND | 2.05 | 102 | 2.00 | 1.73 | |
| Total Xylenes* | <0.150 | 0.150 | 07/19/2017 | ND | 6.19 | 103 | 6.00 | 1.86 | |
| Total BTEX | <0.300 | 0.300 | 07/19/2017 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 146 % | % 72-148 | 2 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | 'kg | Analyzed By: AC | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 3200 | 16.0 | 07/17/2017 | ND | 416 | 104 | 400 | 0.00 | |
| TPH 8015M | mg/ | 'kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <10.0 | 10.0 | 07/18/2017 | ND | 199 | 99.5 | 200 | 4.26 | |
| DRO >C10-C28 | <10.0 | 10.0 | 07/18/2017 | ND | 214 | 107 | 200 | 3.63 | |
| Surrogate: 1-Chlorooctane | 96.6 | % 28.3-16 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 97.9 | % 34.7-15 | 7 | | | | | | |

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BBC International, Inc. Cliff Brunson P.O. Box 805 Hobbs NM, 88241 Fax To: (575) 397-0397

| Received: | 07/13/2017 | Sampling Date: | 07/10/2017 |
|-------------------|---------------------|---------------------|----------------|
| Reported: | 07/20/2017 | Sampling Type: | Soil |
| Project Name: | SJ SARKEY 26 #1 | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CHEVRON, EUNICE, NM | | |

Sample ID: SP7 @ 3 (H701823-33)

| BTEX 8021B | mg/ | kg | Analyze | d By: MS | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 07/19/2017 | ND | 1.89 | 94.3 | 2.00 | 2.20 | |
| Toluene* | <0.050 | 0.050 | 07/19/2017 | ND | 1.88 | 94.0 | 2.00 | 1.21 | |
| Ethylbenzene* | <0.050 | 0.050 | 07/19/2017 | ND | 2.05 | 102 | 2.00 | 1.07 | |
| Total Xylenes* | <0.150 | 0.150 | 07/19/2017 | ND | 6.09 | 102 | 6.00 | 0.563 | |
| Total BTEX | <0.300 | 0.300 | 07/19/2017 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 106 % | % 72-148 | | | | | | | |
| Chloride, SM4500Cl-B | mg/ | kg | Analyzed By: AC | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 512 | 16.0 | 07/17/2017 | ND | 416 | 104 | 400 | 0.00 | |
| TPH 8015M | mg/ | kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <10.0 | 10.0 | 07/18/2017 | ND | 199 | 99.5 | 200 | 4.26 | |
| DRO >C10-C28 | <10.0 | 10.0 | 07/18/2017 | ND | 214 | 107 | 200 | 3.63 | |
| Surrogate: 1-Chlorooctane | 90.9 | 28.3-16 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 90.4 | 34.7-15 | 7 | | | | | | |

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Celey D. Keene, Lab Director/Quality Manager



BBC International, Inc. Cliff Brunson P.O. Box 805 Hobbs NM, 88241 Fax To: (575) 397-0397

| Received: | 07/13/2017 | Sampling Date: | 07/10/2017 |
|-------------------|---------------------|---------------------|----------------|
| Reported: | 07/20/2017 | Sampling Type: | Soil |
| Project Name: | SJ SARKEY 26 #1 | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CHEVRON, EUNICE, NM | | |

Sample ID: SP7 @ 4 (H701823-34)

| BTEX 8021B | mg/ | kg | Analyze | d By: MS | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 07/19/2017 | ND | 1.89 | 94.3 | 2.00 | 2.20 | |
| Toluene* | <0.050 | 0.050 | 07/19/2017 | ND | 1.88 | 94.0 | 2.00 | 1.21 | |
| Ethylbenzene* | <0.050 | 0.050 | 07/19/2017 | ND | 2.05 | 102 | 2.00 | 1.07 | |
| Total Xylenes* | <0.150 | 0.150 | 07/19/2017 | ND | 6.09 | 102 | 6.00 | 0.563 | |
| Total BTEX | <0.300 | 0.300 | 07/19/2017 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 106 9 | % 72-148 | 2 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | 'kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 736 | 16.0 | 07/17/2017 | ND | 416 | 104 | 400 | 0.00 | |
| TPH 8015M | mg/ | 'kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <10.0 | 10.0 | 07/18/2017 | ND | 199 | 99.5 | 200 | 4.26 | |
| DRO >C10-C28 | <10.0 | 10.0 | 07/18/2017 | ND | 214 | 107 | 200 | 3.63 | |
| Surrogate: 1-Chlorooctane | 100 9 | 28.3-16 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 101 9 | 34.7-15 | 7 | | | | | | |

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Celey D. Keene, Lab Director/Quality Manager



BBC International, Inc. Cliff Brunson P.O. Box 805 Hobbs NM, 88241 Fax To: (575) 397-0397

| Received: | 07/13/2017 | Sampling Date: | 07/10/2017 |
|-------------------|---------------------|---------------------|----------------|
| Reported: | 07/20/2017 | Sampling Type: | Soil |
| Project Name: | SJ SARKEY 26 #1 | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CHEVRON, EUNICE, NM | | |

Sample ID: SP7 @ 5 (H701823-35)

| BTEX 8021B | mg/ | kg | Analyze | d By: MS | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 07/19/2017 | ND | 1.89 | 94.3 | 2.00 | 2.20 | |
| Toluene* | <0.050 | 0.050 | 07/19/2017 | ND | 1.88 | 94.0 | 2.00 | 1.21 | |
| Ethylbenzene* | <0.050 | 0.050 | 07/19/2017 | ND | 2.05 | 102 | 2.00 | 1.07 | |
| Total Xylenes* | <0.150 | 0.150 | 07/19/2017 | ND | 6.09 | 102 | 6.00 | 0.563 | |
| Total BTEX | <0.300 | 0.300 | 07/19/2017 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 105 9 | % 72-148 | 2 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | 'kg | Analyzed By: AC | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 48.0 | 16.0 | 07/17/2017 | ND | 416 | 104 | 400 | 0.00 | |
| TPH 8015M | mg/ | 'kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <10.0 | 10.0 | 07/18/2017 | ND | 199 | 99.5 | 200 | 4.26 | |
| DRO >C10-C28 | <10.0 | 10.0 | 07/18/2017 | ND | 214 | 107 | 200 | 3.63 | |
| Surrogate: 1-Chlorooctane | 93.9 | % 28.3-16 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 95.3 | % 34.7-15 | 7 | | | | | | |

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Celey D. Keene, Lab Director/Quality Manager



BBC International, Inc. Cliff Brunson P.O. Box 805 Hobbs NM, 88241 Fax To: (575) 397-0397

| Received: | 07/13/2017 | Sampling Date: | 07/10/2017 |
|-------------------|---------------------|---------------------|----------------|
| Reported: | 07/20/2017 | Sampling Type: | Soil |
| Project Name: | SJ SARKEY 26 #1 | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CHEVRON, EUNICE, NM | | |

Sample ID: SP7 @ 10 (H701823-36)

| BTEX 8021B | mg/ | kg | Analyze | d By: MS | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 07/19/2017 | ND | 1.89 | 94.3 | 2.00 | 2.20 | |
| Toluene* | <0.050 | 0.050 | 07/19/2017 | ND | 1.88 | 94.0 | 2.00 | 1.21 | |
| Ethylbenzene* | <0.050 | 0.050 | 07/19/2017 | ND | 2.05 | 102 | 2.00 | 1.07 | |
| Total Xylenes* | <0.150 | 0.150 | 07/19/2017 | ND | 6.09 | 102 | 6.00 | 0.563 | |
| Total BTEX | <0.300 | 0.300 | 07/19/2017 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 104 % | % 72-148 | 2 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 64.0 | 16.0 | 07/17/2017 | ND | 416 | 104 | 400 | 0.00 | |
| TPH 8015M | mg/ | kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <10.0 | 10.0 | 07/18/2017 | ND | 199 | 99.5 | 200 | 4.26 | |
| DRO >C10-C28 | <10.0 | 10.0 | 07/18/2017 | ND | 214 | 107 | 200 | 3.63 | |
| Surrogate: 1-Chlorooctane | 104 % | 6 28.3-16 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 102 % | 34.7-15 | 7 | | | | | | |

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BBC International, Inc. Cliff Brunson P.O. Box 805 Hobbs NM, 88241 Fax To: (575) 397-0397

| Received: | 07/13/2017 | Sampling Date: | 07/10/2017 |
|-------------------|---------------------|---------------------|----------------|
| Reported: | 07/20/2017 | Sampling Type: | Soil |
| Project Name: | SJ SARKEY 26 #1 | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CHEVRON, EUNICE, NM | | |

Sample ID: SP7 @ 15 (H701823-37)

| BTEX 8021B | mg/ | kg | Analyze | d By: MS | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 07/19/2017 | ND | 1.89 | 94.3 | 2.00 | 2.20 | |
| Toluene* | <0.050 | 0.050 | 07/19/2017 | ND | 1.88 | 94.0 | 2.00 | 1.21 | |
| Ethylbenzene* | <0.050 | 0.050 | 07/19/2017 | ND | 2.05 | 102 | 2.00 | 1.07 | |
| Total Xylenes* | <0.150 | 0.150 | 07/19/2017 | ND | 6.09 | 102 | 6.00 | 0.563 | |
| Total BTEX | <0.300 | 0.300 | 07/19/2017 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 104 % | 6 72-148 | 2 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | kg | Analyzed By: AC | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 48.0 | 16.0 | 07/17/2017 | ND | 416 | 104 | 400 | 0.00 | |
| TPH 8015M | mg/ | kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <10.0 | 10.0 | 07/18/2017 | ND | 199 | 99.5 | 200 | 4.26 | |
| DRO >C10-C28 | <10.0 | 10.0 | 07/18/2017 | ND | 214 | 107 | 200 | 3.63 | |
| Surrogate: 1-Chlorooctane | 86.1 % | 28.3-16 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 84.8 % | 34.7-15 | 7 | | | | | | |

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Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

| QR-03 | The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values. |
|-------|--|
| QM-07 | The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery. |
| ND | Analyte NOT DETECTED at or above the reporting limit |
| RPD | Relative Percent Difference |
| ** | Samples not received at proper temperature of 6°C or below. |
| *** | Insufficient time to reach temperature. |
| - | Chloride by SM4500CI-B does not require samples be received at or below 6°C |
| | Samples reported on an as received basis (wet) unless otherwise noted on report |

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

| Company Name: BBC International, Inc. | tional, Inc. | Cint | Contractinguities and a feb | and a second sec | |
|--|--|---|---|--|------------------------------------|
| Drainet Mananar: Clift Krincon | - | P.O. #: | | | NT |
| Address: P.O. Box 805 | | Company: | Alloan | | |
| city: Hobbs | State: NM Zip: 88241 | | | | |
| Phone #: 575-397-6388 | မှာ | 7 Address: | | | |
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| encide. In no event stall cultural or laser or incoments of an entertaint of the performance of the performa | Date://J | is of whether such daim is based upon any of the d By: | T | Yes No Add'I Phone #: No Add'I Fax #: | one #: x #: 、 ¹ ; |
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Page 41 of 43

| Company Name: BBC International. Inc. | BBC International. Inc. | BILL TO | ANALYSIS REQUEST |
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| Address: P.O. Box 805 | | Company: | |
| city: Hobbs | State: NM Zip: 88241 | Attn: UUUUDIN | |
| Phone #: 575-397-6388 | Fax #: 575-397-0397 | Address: | |
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| service. In no event shall cardinal be labe for incidental or con affiates or successors atteng out of or related to the performan Relinquished By://////////////////////////////////// | be of s | h daim is based upon any of the above st | vesult: Ves No Add'I Phone #: UIt: Yes No Add'I Fax #: |
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Page 42 of 43

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| Company Name: BBC International, Inc. | | ANALYSIS REQUEST |
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| | state: NM zip: 88241 Attn: UNU/10 | |
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pOY1708631295

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

| 1220 S. St. Fran | icis Dr., Santa | a Fe, NM 87505 | 5 | Sa | anta I | Fe, NM 875 | 05 | | | | | |
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| | | | Rele | ease Notific | catio | on and Co | orrective A | ction | l | | | |
| | | | | | | OPERA | ΓOR | | 🛛 Initia | al Report | 🗌 F | inal Report |
| | | Chevron USA | | | | Contact: Josepha DeLeonTelephone No.: wk: 575-263-0424Cell: 432-425-1528 | | | | | | |
| | | rille Blvd., N rkeys 26 #00 | | TX 79706 | | Telephone I Facility Typ | | 63-042 | 4 Cell | : 432-425- | 1528 | |
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| Surface Ow | ner: Priva | ite | | Mineral C | Jwner | : Private | | | API No | . 30-025-0 | 6791 | |
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| Was a Water | | ched? | | 3 | | Date and Hour: 03/13/2017; 12:00 PM If YES, Volume Impacting the Watercourse. | | | | | | |
| | | | Yes 🗵 | - | | | | | | | | |
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| regulations a public health should their or the enviro | Il operators or the enviroperations h nment. In a | are required t ronment. The have failed to a | o report an acceptance adequately OCD accept | e is true and comp nd/or file certain r ce of a C-141 repo v investigate and r otance of a C-141 | elease ort by t emedia | notifications and the NMOCD mate contamination | nd perform correct arked as "Final R on that pose a thr e the operator of | ctive acti leport" d reat to gr responsi | ons for rele oes not rele ound water bility for c | eases which leve the oper , surface wa ompliance w | may enda rator of lia tter, huma vith any o | anger ability in health |
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| Signature: | Jules | en | | | | Approved by Environmental Specialist: | | | | | | |
| Printed Nam | e: Josepha | DeLeon | | | | | | | | | | |
| Title: HES S | Specialist – | Compliance S | upport - E | Invironmental | | Approval Dat | ae: 3/27/201 | 7 | Expiration | Date: | | |
| E-mail Addr | | chevron.com | | | | Conditions of | Approval: ched directi | ve |] | Attached | | |
| | 3/24/2017 | ets If Necess | | 575-263-0424 | | | | |] | | | |

1RP-4656

nOY1708631119

Operator/Responsible Party,

The OCD has received the form C-141 you provided on _3/27/2017_ regarding an unauthorized release. The information contained on that form has been entered into our incident database and remediation case number __1R-_4656_ has been assigned. Please refer to this case number in all future correspondence.

It is the Division's obligation under both the Oil & Gas Act and Water Quality Act to provide for the protection of public health and the environment. Our regulations (19.15.29.11 NMAC) state the following,

The responsible person shall complete <u>division-approved corrective action</u> for releases that endanger public health or the environment. The responsible person shall address releases in accordance with a remediation plan submitted to and approved by the division or with an abatement plan submitted in accordance with 19.15.30 NMAC. [emphasis added]

Release characterization is the first phase of corrective action unless the release is ongoing or is of limited volume and all impacts can be immediately addressed. Proper and cost-effective remediation typically cannot occur without adequate characterization of the impacts of any release. Furthermore, the Division has the ability to impose reasonable conditions upon the efforts it oversees. As such, the Division is requiring a workplan for the characterization of impacts associated with this release be submitted to the OCD District _1_ office in __Hobbs____ on or before _4/27/2017_. If and when the release characterization workplan is approved, there will be an associated deadline for submittal of the resultant investigation report. Modest extensions of time to these deadlines may be granted, but only with acceptable justification.

The goals of a characterization effort are: 1) determination of the lateral and vertical extents along with the magnitude of soil contamination. 2) determine if groundwater or surface waters have been impacted. 3) If groundwater or surface waters have been impacted, what are the extents and magnitude of that impact. 4) The characterization of any other adverse impacts that may have occurred (examples: impacts on vegetation, impacts on wildlife, air quality, loss of use of property, etc.). To meet these goals as quickly as possible, the following items must, at a minimum, be addressed in the release characterization workplan and subsequent reporting:

• Horizontal delineation of soil impacts in each of the four cardinal compass directions. Adsorbed soil contamination must be characterized for the following constituents using the associated laboratory methods: benzene, toluene, ethylbenzene, and total xylenes by either Method 8260 or 8021, total petroleum hydrocarbons by Method 8015 extended range (GRO+DRO+MRO; C₆ thru C₃₆), and for chloride by Method 300. This is not an exclusive list of potential contaminants. Analyzed parameters should be modified based on the nature of the released substance(s). Soil sampling must be both within the impacted area and beyond.

• Vertical delineation of soil impacts. Adsorbed soil contamination must be characterized for the following constituents using the associated laboratory methods: benzene, toluene, ethylbenzene, and total xylenes by either Method 8260 or 8021, total petroleum hydrocarbons by Method 8015 extended range (GRO+DRO+MRO; C₆ thru C₃₆), and for chloride by Method 300. As above, this is not an exclusive list of potential contaminants and can be modified. Vertical characterization samples should be taken at depth intervals no greater than five feet apart. Lithologic description of encountered soils must also be provided. At least ten vertical feet of soils with contaminant concentrations at or below these values must be demonstrated as existing above the water table.

• Nominal detection limits for field and laboratory analyses must be provided.

• Composite sampling is not generally allowed.

• Field screening and assessment techniques are acceptable (headspace, titration, EC [include algorithm for validation purposes], EM, etc.), but the sampling and assay procedures must be clearly defined. Copies of field notes are highly desirable. A statistically significant set of split samples must be submitted for confirmatory laboratory analysis, including the laterally farthest and vertically deepest sets of soil samples. Make sure there are at least two soil samples submitted

for laboratory analysis from each borehole or test pit (highest observed contamination and deepest depth investigated). Copies of the actual laboratory results must be provided including chain of custody documentation.

•Probable depth to shallowest protectable groundwater and lateral distance to nearest surface water. If there is an estimate of groundwater depth, the information used to arrive at that estimate must be provided. If there is a reasonable assumption that the depth to protectable water is 50 feet or less, the responsible party should anticipate the need for at least one groundwater monitoring well to be installed in the area of likely maximum contamination.

• If groundwater contamination is encountered, an additional investigation workplan may be required to determine the extents of that contamination. Groundwater and/or surface water samples, if any, must be analyzed by a competent laboratory for volatile organic hydrocarbons (typically Method 8260 full list), total dissolved solids, pH, major anions and cations including chloride and sulfate, dissolved iron, and dissolved manganese. The investigation workplan must provide the groundwater sampling method(s) and sample handling protocols. To the fullest extent possible, aqueous analyses must be undertaken using nominal method detection limits. As with the soil analyses, copies of the actual laboratory results must be provided including chain of custody documentation.

• Accurately scaled and well-drafted site maps must be provided providing the location of borings, test pits, monitoring wells, potentially impacted areas, and significant surface features including roads and site infrastructure that might limit either the release characterization or remedial efforts. Field sketches may be included in subsequent reporting, but should not be considered stand-alone documentation of the site's layout. Digital photographic documentation of the location and fieldwork is recommended, especially if unusual circumstances are encountered.

Nothing herein should be interpreted to preclude emergency response actions or to imply immediate remediation by removal cannot proceed as warranted. Nonetheless, characterization of impacts and confirmation of the effectiveness of remedial efforts must still be provided to the OCD before any release incident will be closed.

Jim Griswold OCD Environmental Bureau Chief 1220 South St. Francis Drive Santa Fe, New Mexico 87505 505-476-3465 jim.griswold@state.nm.us