

Submit a Copy To Appropriate District  
Office  
District I – (575) 393-6161  
1625 N. French Dr., Hobbs, NM 88240  
District II – (575) 748-1283  
811 S. First St., Artesia, NM 88210  
District III – (505) 334-6178  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV – (505) 476-3460  
1220 S. St. Francis Dr., Santa Fe, NM  
87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
Revised July 18, 2013

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

|   |
|---|
| WELL API NO.<br><b>30-025-11099</b>   |
| 5. Indicate Type of Lease<br>STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> |
| 6. State Oil & Gas Lease No.  |
| 7. Lease Name or Unit Agreement Name<br><b>Langlie Mattix</b>                                       |
| 8. Well Number #3   |
| 9. OGRID Number<br><b>24558</b>   |
| 10. Pool name or Wildcat<br><b>Langlie Mattix; 7 Rvrs-Qn-GB</b>                                     |

|   |  |
|---|--|
| SUNDRY NOTICES AND REPORTS ON WELLS<br>(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)        |  |
| 1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other   |  |
| 2. Name of Operator<br><b>Walsh &amp; Watts Inc</b>   |  |
| 3. Address of Operator<br><b>155 Walsh Drive Aledo, TX 76008</b>  |  |
| 4. Well Location<br>Unit Letter <b>M</b> : <b>660</b> feet from the <b>S</b> line and <b>660</b> feet from the <b>W</b> line<br>Section <b>14</b> Township <b>24S</b> Range <b>37E</b> NMPM County <b>Lea</b> |  |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.)  |  |

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

|  |   |  |  |
|--|---|--|--|
| NOTICE OF INTENTION TO:                        |   | SUBSEQUENT REPORT OF:                            |  |
| PERFORM REMEDIAL WORK <input type="checkbox"/> | PLUG AND ABANDON <input type="checkbox"/> | REMEDIAL WORK <input type="checkbox"/>           | ALTERING CASING <input type="checkbox"/>           |
| TEMPORARILY ABANDON <input type="checkbox"/>   | CHANGE PLANS <input type="checkbox"/>     | COMMENCE DRILLING OPNS. <input type="checkbox"/> | <b>P AND A</b> <input checked="" type="checkbox"/> |
| PULL OR ALTER CASING <input type="checkbox"/>  | MULTIPLE COMPL <input type="checkbox"/>   | CASING/CEMENT JOB <input type="checkbox"/>       | <b>PNR</b>   |
| DOWNHOLE COMMINGLE <input type="checkbox"/>    |   |  |  |
| CLOSED-LOOP SYSTEM <input type="checkbox"/>    |   |  |  |
| OTHER: <input type="checkbox"/>                |   | OTHER: <input type="checkbox"/>                  |  |

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

1. Set 4 1/2" CIBP @ 3311'. Circ hole w/ MLF. Pressure test csg. Spot 25 sx cmt @ 3311-2961'.
2. Spot 25 sx cmt @ 2350-2000'. WOC & Tag (B/Salt)
3. Perf & Sqz 45 sx cmt @ 1415-1130'. WOC & Tag (8" shoe & T/Salt)
4. Perf & Sqz 25 sx cmt @ 173' to surface. (15 1/2" Shoe)
5. Cut off well head, verify cmt @ surface, weld on Dry Hole Marker.

Spud Date:

05/29/1943

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Alexandra Fleming TITLE Regulatory Tech DATE 05/15/2024

Type or print name Alexandra Fleming E-mail address: afleming@walshwatts.com PHONE: 469-428-3381

**For State Use Only**

APPROVED BY: Kerry Fortner TITLE Compliance Officer A DATE 5/29/24  
Conditions of Approval (if any)

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|--|--|---|--|
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| PERFORM REMEDIAL WORK <input type="checkbox"/> | PLUG AND ABANDON <input checked="" type="checkbox"/> | REMEDIAL WORK <input type="checkbox"/>                                  | ALTERING CASING <input type="checkbox"/> |
| TEMPORARILY ABANDON <input type="checkbox"/>   | CHANGE PLANS <input type="checkbox"/>                | COMMENCE DRILLING OPNS. <input type="checkbox"/>                        | P AND A <input type="checkbox"/>         |
| PULL OR ALTER CASING <input type="checkbox"/>  | MULTIPLE COMPL <input type="checkbox"/>              | CASING/CEMENT JOB <input type="checkbox"/>                              |  |
| DOWNHOLE COMMINGLE <input type="checkbox"/>    |  | Notify OCD 24 hrs. prior to any work done. gilbert.cordero@emnrd.nm.gov |  |
| CLOSED-LOOP SYSTEM <input type="checkbox"/>    |  |   |  |
| OTHER: <input type="checkbox"/>                |  | OTHER: <input type="checkbox"/>   |  |

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

1. **Failed MIT - find leak**
2. **Set 4 1/2" CIBP @ 3311'. Circ hole w/ MLF. Pressure test csg 500psi/30 min. Run CBL to surface. Spot 25 sx cmt @ 3311-2961'. WOC & Tag**
3. **Spot 15 sx cmt @ 2665' - 2565' - Old Squeeze perforation**
4. **Spot 25 sx cmt @ 2350-2000'. WOC & Tag (B/Salt)**
5. **Perf & Sqz 45 sx cmt @ 1415-1130'. WOC & Tag (8" shoe & T/Salt)**
6. **Perf & Sqz 25 sx cmt @ 173' to surface. (15 1/2" Shoe)**
7. **Cut off well head, verify cmt @ surface, weld on Dry Hole Marker.**

Spud Date:

05/29/1943

Rig Release Date:

\*\*\*SEE ATTACHED COA's\*\*\*

MUST BE PLUGGED BY 4/1/25

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Alexandra Fleming TITLE Regulatory Tech DATE 04/19/2024

Type or print name Alexandra Fleming E-mail address: afleming@walshwatts.com PHONE: 469-428-3381

**For State Use Only**

APPROVED BY: [Signature] TITLE Staff Manager DATE 4/19/24

Conditions of Approval (if any):

**State of New Mexico**  
**Energy, Minerals and Natural Resources Department**  
**Oil Conservation Division**  
**Standard Plugging Conditions**



This document provides OCD's general plugging conditions of approval. It should be noted that the list below may not cover special plugging programs in unique and unusual cases, and OCD expressly reserves the right to impose additional requirements to the extent dictated by project conditions. The OCD also reserves the right to approve deviations from the below conditions if field conditions warrant a change. A C-103F NOI to P&A must be approved prior to plugging operations. Failure to comply with the conditions attached to a plugging approval may result in a violation of 19.15.5.11 NMAC, which may result in enforcement actions, including but not limited to penalties and a requirement that the well be re-plugged as necessary.

1. Notify OCD office at least 24 hours before beginning work and seek prior approval to implementing any changes to the C-103 NOI to PA.
  - North Contact, Monica Kuehling, 505-320-0243, [monica.kuehling@emnrd.nm.gov](mailto:monica.kuehling@emnrd.nm.gov)
  - South Contact, Gilbert Cordero, 575-626-0830, [gilbert.cordero@emnrd.nm.gov](mailto:gilbert.cordero@emnrd.nm.gov)
2. A Cement Bond Log is required to ensure strata isolation of producing formations, protection of water and correlative rights. A CBL must be run or be on file that can be used to properly evaluate the cement behind the casing.

Note: Logs must be submitted to OCD via OCD permitting. A copy of the log may be emailed to OCD inspector for faster review times, but emailing does not relieve the operators obligation to submit through OCD permitting.

3. Once Plugging operations have commenced, the rig must not rig down until the well is fully plugged without OCD approval. If gap in plugging operations exceeds 30 days, the Operator must file a subsequent sundry of work performed and revised NOI for approval on work remaining. At no time shall the rig be removed from location if it will result in waste or contamination of fresh water.
4. Insure all bradenheads have been exposed, identified and valves are operational prior to rig up.
5. Fluids must be placed between all cement plugs mixed at 25 sacks per 100 bbls of water.
  - North, water or mud laden fluids
  - South, mud laden fluids
6. Closed loop system is to be used for entire plugging operation. Upon completion, contents of steel pits are to be hauled to an OCD permitted disposal facility.
7. Class of cement shall be used in accordance with the below table for depth allowed.

| Class          | TVD Lower Limit (feet) |
|----------------|------------------------|
| Class A/B      | 6,000                  |
| Class I/II     | 6,000                  |
| Class C or III | 6,000                  |
| Class G and H  | 8,000                  |
| Class D        | 10,000                 |

|         |        |
|---------|--------|
| Class E | 14,000 |
| Class F | 16,000 |

8. After cutting the well head any "top off cement jobs" must remain static for 30 minutes. Any gas bubbles or flow during this 30 minutes shall be reported to the OCD for approval of next steps.
9. Trucking companies being used to haul oilfield waste fluids (Commercial or Private) to a disposal facility shall have an approved OCD C-133 permit.
  - A copy of this permit shall be available in each truck used to haul waste products.
  - It is the responsibility of the Operator and Contractor to verify that this permit is in place prior to performing work.
  - Drivers shall be able to produce a copy upon request of an OCD Compliance Officer.
10. Filing a [C-103] Sub. Plugging (C-103P) will serve as notification that the well has been plugged.
11. A [C-103] Sub. Release After P&A (C-103Q) shall be filed no later than a year after plugging and a site inspection by OCD Compliance officer to determine if the location is satisfactorily cleaned, all equipment, electric poles and trash has been removed to meet OCD standards before bonding can be released.
12. Produced water or brine-based fluids **may not** be used during any part of plugging operations without **prior OCD approval**.
13. Cementing;
  - All cement plugs will be neat cement and a minimum of 100' in length. 50' of calculated cement excess required for inside casing plugs and 100% calculated cement excess required on outside casing plugs.
  - If cement does not exist between or behind the casing strings at recommended formation depths, the casing perforations will be shot at 50' below the formation top and the cement retainer shall be set no more than 50' from the perforations.
  - WOC (Wait on Cement) time will be:
    - 4 hours for accelerated (calcium chloride) cement.
    - 6 hours on regular cement.
  - Operator must tag all cement plugs unless it meets the below condition.
    - The operator has a passing pressure test for the casing annulus and the plug is only an inside plug.
  - If perforations are made operator must tag all plugs using the work string to tag unless given approval to tag with wireline by the correct contact from COA #1 of this document.
    - This includes plugs pumped underneath a cement retainer to ensure retainer seats properly after cement is pumped.
  - Cement can only be bull-headed with specific prior approval.
  - Squeeze pressures are not to exceed the exposed formations frac gradient or the burst pressure of the casing.
14. A cement plug is required to be set from 50' below to 50' above (straddling) formation tops, casing shoes, casing stubs, any attempted casing cut offs, anywhere the casing is perforated, DV tools.
  - Perforation/Formation top plug. (When there is less than 100ft between the top perforation to the formation top.) These plugs are required to be started no greater than



50ft from the top perforation. However, the plug should be set below the formation top or as close to the formation top as possible for the maximum isolation between the formations. The plug is required to be a 100ft cement plug plus excess.

- Perforation Plug when a formation top is not included. These plugs are required to be started within 50ft of the top perforation. The plug is required to be a 100ft cement plug plus excess.
- Cement caps on top of bridge plugs or cement retainers for perforation plugs, that are not straddling a formation top, may be set using a bailer with a minimum of 35' of cement in lieu of the 100' plug. The bridge plug or retainer must be set within 50ft of the perforations.
- Perforations are required below the surface casing shoe if cement does not exist behind the casing, a 30-minute minimum wait time will be required immediately after perforating to determine if gas and/or water flows are present. If flow is present, the well will be shut-in for a minimum of one hour and the pressure recorded. If gas is detected contact the OCD office for directions.

15. No more than 3000 feet is allowed between cement plugs in cased hole and no more than 2000 feet is allowed in open hole.

16. Formation Tops to be isolated with cement plugs, but not limited to are:

- Northwest See Figure A
- South (Artesia) See Figure B
- Potash See Figure C
  - In the R-111-P (Or as subsequently revised) Area a solid cement plug must be set across the salt section. Fluid used to mix the cement shall be saturated with the salts that are common to the section penetrated and in suitable proportions, not more than 3% calcium chloride (by weight of cement) will be considered the desired mixture whenever possible, woe 4 hours and tag, this plug will be 50' below the bottom and 50' above the top of the Formation.
- South (Hobbs) See Figure D1 and D2
- Areas not provided above will need to be reviewed with the OCD on a case by case basis.

17. Markers

- Dry hole marker requirements 19.15.25.10.

The operator shall mark the exact location of plugged and abandoned wells with a steel marker not less than four inches in diameter set in cement and extending at least four feet above mean ground level. The marker must include the below information:

  1. Operator name
  2. Lease name and well number
  3. API number
  4. Unit letter
  5. Section, Township and Range
- AGRICULTURE (Below grade markers)

In Agricultural areas a request can be made for a below ground marker. For a below ground marker the operator must file their request on a C-103 notice of intent, and it must include the following;

  - A) Aerial photo showing the agricultural area
  - B) Request from the landowner for the below ground marker.

C) Subsequent plugging report for a well using a below ground marker must have an updated C-102 signed by a certified surveyor for SHL.

Note: A below ground marker is required with all pertinent information mentioned above on a plate, set 3' below ground level, a picture of the plate will be supplied to OCD for record, the exact location of the marker (longitude and latitude by GPS) will be provided to OCD. OCD requires a current survey to verify the location of the below ground marker, however OCD will accept a GPS coordinate that were taken with a GPS that has an accuracy of within 15 feet.

18. If work has not commenced within 1 year of the approval of this procedure, the approval is automatically expired. After 1 year a new [C-103] NOI Plugging (C-103F) must be submitted and approved prior to work.

Figure A

North Formations to be isolated with cement plugs are:

- San Jose
- Nacimiento
- Ojo Alamo
- Kirtland
- Fruitland
- Picture Cliffs
- Chacra (if below the Chacra Line)
- Mesa Verde Group
- Mancos
- Gallup
- Basin Dakota (plugged at the top of the Graneros)
- Deeper formations will be reviewed on a case-by-case basis

Figure B

South (Artesia) Formations to be isolated with cement plugs are:

- Fusselman
- Montoya
- Devonian
- Morrow
- Strawn
- Atoka
- Permo-Penn
- Wolfcamp
- Bone Springs
- Delaware , in certain areas where the Delaware is subdivided into;
  - 1. Bell Canyon
  - 2. Cherry Canyon
  - 3. Brushy Canyon
- Any salt sections
- Abo
- Yeso
- Glorieta
- San Andres
- Greyburg
- Queen
- Yates

## Figure C

## Potash Area R-111-P

## T 18S – R 30E

Sec 10 Unit P. Sec 11 Unit M,N. Sec 13 Unit L,M,N. Sec 14 Unit C -P. Sec 15 Unit A G,H,I,J,K,N,O,P. Sec 22 Unit All  
except for M. Sec 23, Sec 24 Unit C,D,E,L, Sec 26 Unit A-G, Sec 27 Unit A,B,C

## T 19S – R 29E

Sec 11 Unit P. Sec 12 Unit H-P. Sec 13. Sec 14 Unit A,B,F-P. Sec 15 Unit P. Sec 22 Unit A,B,C,F,G,H,I,J K,N,O,P. Sec 23.  
Sec 24. Sec 25 Unit D. Sec 26 Unit A- F. Sec 27 Unit A,B,C,F,G,H.

## T 19S – R 30E

Sec 2 Unit K,L,M,N. Sec 3 Unit I,L,M,N,O,P. Sec 4 Unit C,D,E,F,G,I-P. Sec 5 Unit A,B,C,E-P. Sec 6 Unit I,O,P. Sec 7 – Sec  
10. Sec 11 Unit D, G—P. Sec 12 Unit A,B,E-P. Sec 13 Unit A-O. Sec 14-Sec 18. Sec 19 Unit A-L, P. Sec 20 – Sec 23. Sec  
24 Unit C,D,E,F,L,M,N. Sec 25 Unit D. Sec 26 Unit A-G, I-P. Sec 27, Sec 28, Sec 29 Unit A,B,C,D,F,G,H,I,J,O,P. Sec 32  
Unit A,B,G,H,I,J,N,O,P. Sec 33. Sec 34. Sec 35. Sec 36 Unit D,E,F,I-P.

## T 19S – R 31E

Sec 7 Unit C,D,E,F,L. Sec 18 Unit C,D,E,F,G,K,L. Sec 31 Unit M. Sec 34 Unit P. Sec 35 Unit M,N,O. Sec 36 Unit O,P.

## T 20S – R 29E

Sec 1 Unit H,I,P. Sec 13 Unit E,L,M,N. Sec 14 Unit B-P. Sec 15 Unit A,H,I,J,N,O,P. Sec 22 Unit A,B,C,F,G,H,I,J,O,P. Sec  
23. Sec 24 Unit C,D,E,F,G,J-P. Sec 25 Unit A-O. Sec 26. Sec 27 Unit A,B,G,H,I,J,O,P. Sec 34 Unit A,B,G,H. Sec 35 Unit  
A-H. Sec 36 Unit B-G.

## T 20S – R 30E

Sec 1 – Sec 4. Sec 5 Unit A,B,C,E-P. Sec 6 Unit E,G-P. Sec 7 Unit A-H,I,J,O,P. Sec 8 – 17. Sec 18 Unit A,B,G,H,I,J,O,P.  
Sec 19 Unit A,B,G,H,I,J,O,P. Sec 20 – 29. Sec 30 Unit A-L,N,O,P. Sec 31 Unit A,B,G,H,I,P. Sec 32 – Sec 36.

## T 20S – R 31E

Sec 1 Unit A,B,C,E-P. Sec 2. Sec 3 Unit A,B,G,H,I,J,O,P. Sec 6 Unit D,E,F,J-P. Sec 7. Sec 8 Unit E-P. Sec 9 Unit E,F,J-P.  
Sec 10 Unit A,B,G-P. Sec 11 – Sec 36.

## T 21S – R 29E

Sec 1 – Sec 3. Sec 4 Unit L1 – L16,I,J,K,O,P. Sec 5 Unit L1. Sec 10 Unit A,B,H,P. Sec 11 – Sec 14. Sec 15 Unit A,H,I. Sec  
23 Unit A,B. Sec 24 Unit A,B,C,D,F,G,H,I,J,O,P. Sec 25 Unit A,O,P. Sec 35 Unit G,H,I,J,K,N,O,P. Sec 36 A,B,C,F – P.

## T 21S – R 30E

Sec 1 – Sec 36

## T 21S – R 31E

Sec 1 – Sec 36

T 22S – R 28E

Sec 36 Unit A,H,I,P.

T 22S – R 29E

Sec 1. Sec2. Sec 3 Unit I,J,N,O,P. Sec 9 Unit G – P. Sec 10 – Sec 16. Sec 19 Unit H,I,J. Sec 20 – Sec 28. Sec 29 Unit

A,B,C,D,G,H,I,J,O,P. Sec 30 Unit A. Section 31 Unit C – P. Sec 32 – Sec 36

T 22S – R 30E

Sec 1 – Sec 36

T 22S – R 31E

Sec 1 – Sec 11. Sec 12 Unit B,C,D,E,F,L. Sec 13 Unit E,F,K,L,M,N. Sec 14 – Sec 23. Sec 24 Unit C,D,E,F,K,L,M,N. Sec 25

Unit A,B,C,D. Sec 26 Unit A,BC,D,G,H. Sec 27 – Sec 34.

T 23S – R 28E

Sec 1 Unit A

T 23S – R 29E

Sec 1 – Sec 5. Sec 6 Unit A – I, N,O,P. Sec 7 Unit A,B,C,G,H,I,P. Sec 8 Unit A – L, N,O,P. Sec 9 – Sec 16. Sec 17 Unit

A,B,G,H,I,P. Sec 21 – Sec 23. Sec 24 Unit A – N. Sec 25 Unit D,E,L. Sec 26. Sec 27. Sec 28 Unit A – J, N,O,P. Sec 33

Unit A,B,C. Sec 34 Unit A,B,C,D,F,G,H. Sec 35. Sec 36 Unit B,C,D,E,F,G,K,L.

T 23S – R 30E

Sec 1 – Sec 18. Sec 19 Unit A – I,N,O,P. Sec 20, Sec 21. Sec 22 Unit A – N, P. Sec 23, Sec 24, Sec 25. Sec 26 Unit

A,B,F-P. Sec 27 Unit C,D,E,I,N,O,P. Sec 28 Unit A – H, K,L,M,N. Sec 29 Unit A – J, O,P. Sec 30 Unit A,B. Sec 32 A,B. Sec

33 Unit C,D,H,I,O,P. Sec 34, Sec 35, Sec 36.

T 23S – R 31E

Sec 2 Unit D,E,J,O. Sec 3 – Sec 7. Sec 8 Unit A – G, K – N. Sec 9 Unit A,B,C,D. Sec 10 Unit D,P. Sec 11 Unit G,H,I,J,M,N,O,P. Sec 12 Unit E,L,K,M,N. Sec 13 Unit C,D,E,F,G,J,K,L,M,N,O. Sec 14. Sec 15 Unit A,B,E – P.

Sec 16 Unit

I, K – P. Sec 17 Unit B,C,D,E, I – P. Sec 18 – Sec 23. Sec 24 Unit B – G, K,L,M,N. Sec 25 Unit B – G, J,K,L. Sec 26 – Sec

34. Sec 35 Unit C,D,E.

T 24S – R 29E

Sec 2 Unit A, B, C, D. Sec 3 Unit A

T 24S – R 30E

Sec 1 Unit A – H, J – N. Sec 2, Sec 3. Sec 4 Unit A,B,F – K, M,N,O,P. Sec 9 Unit A – L. Sec 10 Unit A – L, O,P. Sec 11.

Sec 12 Unit D,E,L. Sec 14 Unit B – G. Sec 15 Unit A,B,G,H.



T 24S – R 31E

Sec 3 Unit B – G, J – O. Sec 4. Sec 5 Unit A – L, P. Sec 6 Unit A – L. Sec 9 Unit A – J, O, P. Sec 10 Unit B – G, K – N. Sec

35 Unit E – P. Sec 36 Unit E, K, L, M, N.

T 25S – R 31E

Sec 1 Unit C, D, E, F. Sec 2 Unit A – H.

Figure D1 and D2

South (Hobbs) Formations to be isolated with cement plugs are:

The plugging requirements in the Hobbs Area are based on the well location within specific areas of the Area (See Figure D1). The Formations in the Hobbs Area to be isolated with cement plugs are (see Figure D2)

Figure D1 Map

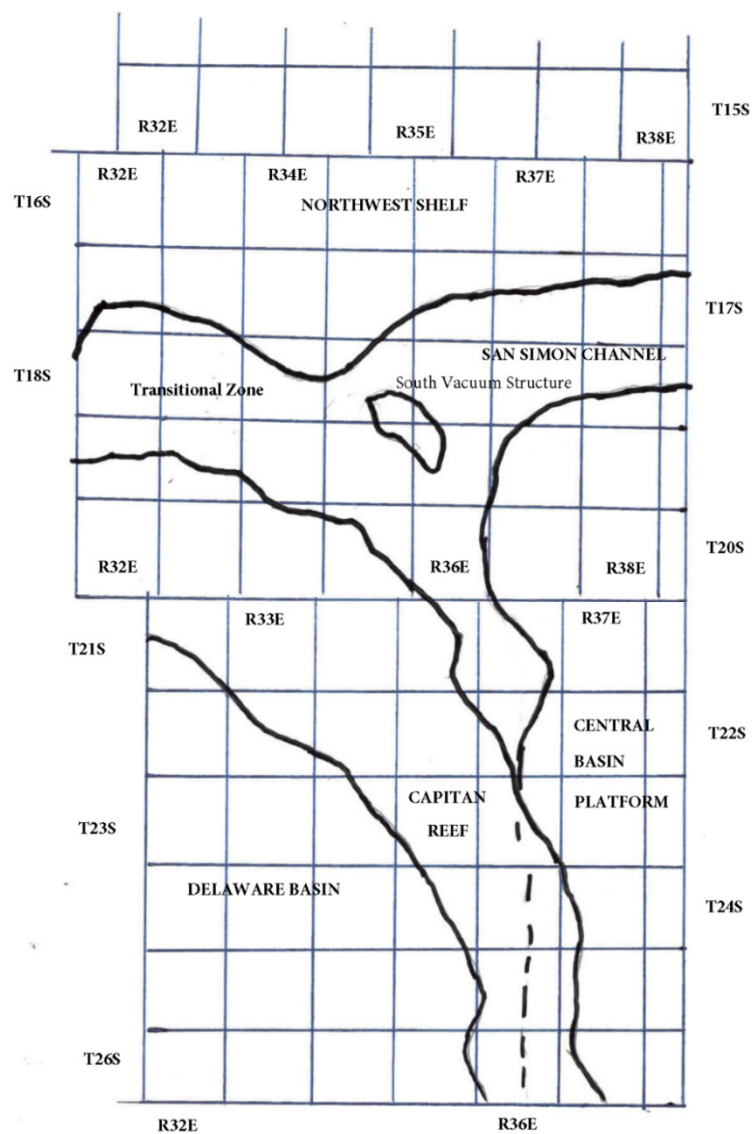


Figure D2 Formation Table

| 100' Plug to isolate upper and lower fresh water zones (typically 250' to 350')   |                      |                     |                   |                        |   |  |
|---|----------------------|---------------------|-------------------|------------------------|---|--|
| Northwest Shelf   | Captan Reef Area     | Transition Zone     | San Simon Channel | South Vacuum Structure | Delaware Basin                                    | Central Basin Platform   |
| Granit Wash (Detrital basement material and fractured pre-Cambrian basement rock) | Siluro-Devonian      | Morrow              | Siluro-Devonian   | Ellenburger            | Siluro-Devonian                                   | Granit Wash (Detrital basement material, fractured pre-Cambrian basement rock and fracture Mafic Volcanic intrusives). |
| Montoya   | Mississippian        | Atoka               | Morrow            | McKee                  | Morrow  | Ellenburger  |
| Fusselman   | Morrow               | Strawn              | Wolfcamp          | Siluro-Devonian        | Atoka   | Connell  |
| Woodford  | Atoka                | Cisco               | Abo Reef          | Woodford               | Strawn  | Waddell  |
| Siluro-Devonian   | Strawn               | Pennsylvanian       | Bone Spring       | Mississippian          | Pennsylvanian                                     | McKee  |
| Chester   | Pennsylvanian        | Wolfcamp            | Delaware          | Barnett Shale          | Lower Wolfcamp                                    | Simpson Group  |
| Austin  | Wolfcamp             | Bone Spring         | San Andres        | Morrow                 | Upper Wolfcamp                                    | Montoya  |
| Mississippian   | Abo Reef, if present | Delaware            | Queen             | Atoka                  | Wolfcamp  | Fusselman  |
| Morrow  | Abo, if present      | San Andres          | Yates             | Strawn                 | Third Bone Spring Sand (Top of Wolfbone)          | Silurian   |
| Atoka   | Queen, if present    | Grayburg-San Andres | Base of Salt      | Canyon                 | First Bone Spring Sand (Top of Lower Bone Spring) | Devonian   |
| Lower Pennsylvanian   | Bone Spring          | Queen               | Rustler           | Pennsylvanian          | Bone Spring                                       | Strawn   |
| Cisco-Canyon  | Delaware             | Seven Rivers        |                   | Blinbry                | Brushy Canyon                                     | Pennsylvanian  |
| Pennsylvanian   | Base Capitan Reef    | Yates               |                   | Bone Spring            | Delaware (Base of Salt)                           | Wolfcamp   |
| Bough   | Seven Rivers         | Base of Salt        |                   | San Andres             | Rustler   | Abo  |
| Wolfcamp  | Yates                | Rustler             |                   | Queen                  |   | Abo Reef   |
| Abo   | Top Capitan Reef     |                     |                   | Base of Salt           |   | Drinkard   |
| Abo Reef, if present  | Base of Salt         |                     |                   | Rustler                |   | Tubb   |
| Yeso (Township 15 South to Township 17 South)                                     | Rustler              |                     |                   |                        |   | Blinbry  |
| Drinkard or Lower Yeso (Township 15 South to Township 17 South)                   |                      |                     |                   |                        |   | Paddock  |
| Tubb (Township 15 South to Township 17 South)                                     |                      |                     |                   |                        |   | Glorieta   |
| Blinbry (Township 15 South to Township 17 South)                                  |                      |                     |                   |                        |   | San Andres   |
| Paddock (Township 15 South to Township 17 South)                                  |                      |                     |                   |                        |   | Grayburg   |
| Glorieta  |                      |                     |                   |                        |   | Grayburg-San Andres  |
| San Andres  |                      |                     |                   |                        |   | Queen  |
| Queen (Township 15 South to Township 17 South)                                    |                      |                     |                   |                        |   | Seven Rivers   |
| Seven Rivers (Township 15 South to Township 17 South)                             |                      |                     |                   |                        |   | Yates  |
| Yates (Township 15 South to Township 17 South)                                    |                      |                     |                   |                        |   | Base of Salt   |
| Base of Salt  |                      |                     |                   |                        |   | Rustler  |
| Rustler   |                      |                     |                   |                        |   |  |



**AAA**  
**WELL SERVICE**

13172

Date 5-8-2024 Day Wed.

Company Wdsh & Watts

Fuel & Motor Oil \_\_\_\_\_ Water Hauled \_\_\_\_\_  
Rental Equipment \_\_\_\_\_ Cement Retainers \_\_\_\_\_  
Cementing PH 4 25 x 5 PH 5 120 5 x 5  
Wireline Perf 14/5, 173'

Scanned with CamScanner



| AAA WELL SERVICE DAILY COST RECORD  |                 |            |                            |
|---|-----------------|------------|----------------------------|
| Company Name: <i>Walsh &amp; Walsh</i>  | Day: <i>Wed</i> | Units      | Date: <i>5-8-24</i>        |
| Well Name: <i>Langin Mathis #13</i>   |                 |            | Per Unit Cost              |
| TK P&A Rig, per hour:   |                 | <i>9.5</i> | <i>300<sup>00</sup></i>    |
| OTK P&A Rig, per hour:  |                 |            | <i>2850<sup>00</sup></i>   |
| Double Rig Standby Time (Minimum 8 hours per day, M-F), per hour:   |                 |            |                            |
| TK Crew Travel Time, to and from location, per hour:  |                 | <i>2</i>   | <i>250<sup>00</sup></i>    |
| OTK Crew Travel Time, to and from location, per hour:   |                 |            | <i>500<sup>00</sup></i>    |
| TK Cementer / Field Supervisor / Tool Pusher, per day:  |                 | <i>1</i>   | <i>725<sup>00</sup></i>    |
| OTK Cementer / Field Supervisor / Tool Pusher, per day:   |                 |            | <i>725<sup>00</sup></i>    |
| TK Cement Pump Charge - plugging, per plug:   |                 | <i>2</i>   | <i>725<sup>00</sup></i>    |
| OTK Cement Pump Charge - plugging, per plug:  |                 |            | <i>1450<sup>00</sup></i>   |
| TK Class C or H Neat Cement, per sack:  |                 | <i>50</i>  | <i>20<sup>00</sup></i>     |
| OTK Class C or H Neat Cement, per sack:   |                 | <i>95</i>  | <i>1000<sup>00</sup></i>   |
| 2% Calcium Chloride, \$4.00 per sx, 1% Calcium Chloride - \$2.00 per sx:                                  |                 |            | <i>1900<sup>00</sup></i>   |
| Other:  |                 |            |                            |
| AAA Wireline Operator on location / Service Charge  |                 | <i>1</i>   | <i>1250<sup>00</sup></i>   |
| Travel for AAA Wireline Unit, per mile / Fuel   |                 |            | <i>1250<sup>00</sup></i>   |
| AAA Perforate Bi-Wire: 7/8", 1-11/16", 2-1/8": (1 to 4 holes), per event:                                 |                 | <i>2</i>   | <i>450<sup>00</sup></i>    |
| AAA Perforate with HSC: 3-1/8" or 4", (2 to 3 holes), per event:  |                 |            | <i>900<sup>00</sup></i>    |
| AAA Depth Charge (gauge ring runs, setting CR or CIBP), per foot:   |                 |            |                            |
|   |                 |            |                            |
| HM Tubing Set CIBP (4 1/2" - 5 1/2")  |                 |            |                            |
| HM Tubing Set CIBP (7" - 7 5/8")  |                 |            |                            |
| Casing Scraper (4-1/2" - 5-1/2" - 7"), per day:   |                 |            |                            |
| Packer (4 1/2" - 5 1/2" - 7"), per day:   |                 |            |                            |
| Other:  |                 |            |                            |
| Water Storage Tank, per day: Number <u>          </u> TK <u>          </u> - OTK <u>          </u>        |                 | <i>1</i>   | <i>35<sup>00</sup></i>     |
| Waste Pits: Unit # <u>          </u> TK <u>          </u> - OTK <u>          </u>                         |                 | <i>1</i>   | <i>35<sup>00</sup></i>     |
| Power Swivel # <u>          </u> per day:   |                 |            | <i>35<sup>00</sup></i>     |
| Drill Collars per day:  |                 |            |                            |
| Subs per day:   |                 |            |                            |
| Bits  |                 |            |                            |
| Casing Jacks, per day:  |                 |            |                            |
| BOP (minimum 3 days)  |                 | <i>1</i>   | <i>150<sup>00</sup></i>    |
| Base Beam per day:  |                 | <i>1</i>   | <i>150<sup>00</sup></i>    |
| Other Rental Items:   |                 |            | <i>150<sup>00</sup></i>    |
|   |                 |            |                            |
| Tandem Rig Up Truck, per hour: Moved -  |                 |            |                            |
| Hot Shot  |                 |            |                            |
| TK Water Truck (130 bbls, vacuum), per hour: Loads -  |                 |            |                            |
| OTK Water Truck (130 bbls, vacuum), per hour: Loads - <i>1 pull cellar</i>                                |                 | <i>12</i>  | <i>95<sup>00</sup></i>     |
| Fresh Water Purchases: Source: <u>          </u> Cost: <u>          </u> /load                            |                 |            | <i>1140<sup>00</sup></i>   |
| Mud Purchases: Source: <u>          </u> Cost: <u>          </u> /load                                    |                 |            |                            |
| OTK Fresh Water Purchases: Source: <u>          </u> Cost: <u>          </u> /load                        |                 |            |                            |
| OTK Mud Purchases: Source: <u>          </u> Cost: <u>          </u> /load                                |                 |            |                            |
| Trailers, per day, Tandem w/o handrails , Tandem w/handrails , Unit # <u>          </u>                   |                 |            |                            |
| Backhoe, with Operator, per hour:   |                 |            |                            |
| Forklift per day:   |                 |            |                            |
| Welder, per hour:   |                 |            |                            |
| Other:  |                 |            |                            |
|   |                 |            |                            |
| 4 Gas Monitor, per day: Monitor # <u>          </u>   |                 |            |                            |
| Well Mobilization Charge for P&A work, complete package of services,                                      |                 |            |                            |
| P&A Marker 4"x4' above ground   |                 |            |                            |
| Workstring Rental: <u>          </u> for first day: Size - <u>          </u> , Length - <u>          </u> |                 |            |                            |
| Workstring Rental: <u>          </u> for add day: Size - <u>          </u> , Length - <u>          </u>   |                 |            |                            |
| Per Diem away from headquarters overnight, per man per day:   |                 | <i>5</i>   | <i>150<sup>00</sup></i>    |
| Portale Toilet rental, per day:   |                 | <i>1</i>   | <i>75<sup>00</sup></i>     |
|   |                 |            | <i>750<sup>00</sup></i>    |
|   |                 |            | <i>75<sup>00</sup></i>     |
|   |                 |            | <i>13,010<sup>00</sup></i> |
|   |                 |            |                            |
| Prior Cumulative Cost:  |                 |            | <i>29,515<sup>00</sup></i> |
|   |                 |            |                            |
|   |                 |            | <i>42,525<sup>00</sup></i> |
| New Cumulative Cost:  |                 |            |                            |



AAA WELL SERVICE, LLC  
JOB SAFETY ANALYSIS

| Name (Print)         | Signature   | Time | Thlrd Party PPE and Equipment to be used | Date of most recent training |
|----------------------|-------------|------|--|------------------------------|
| 1 Daniel Ferra       | [Signature] | 7:00 |  |                              |
| 2 Gerardo Gutierrez  | [Signature] |      |  |                              |
| 3 Fernando Hernandez | [Signature] |      |  |                              |
| 4 Luis G.            | [Signature] |      |  |                              |
| 5 [Signature]        |             |      |  |                              |
| 6 Jorge Garza        | [Signature] |      |  |                              |
| 7                    |             |      |  |                              |
| 8                    |             |      |  |                              |
| 9                    |             |      |  |                              |
| 10                   |             |      |  |                              |

Discussion Topics

|   | Yes                                 | N/A                      |
|---|-------------------------------------|--------------------------|
| Do your employees understand the hazards of the job(s)/process(es) and the applicable Safe Work Practices (e.g., SDS, Proper Tools and Equipment & Piping, Safety Manual Rules, Permitting Requirements)? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Have you verified all required Permits (i.e. Hot Work, Confined Space Entry, Energy Isolation (lockout/tagout) are in place and your employees understand the guidelines that govern their use?)          | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Have you thoroughly inspected all Safety Equipment, Tools, and Machinery available at the work site for reliability and safe operation?   | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Are your employees adequately trained to safely perform their job and have a full understanding of the facility's emergency action plan and radio/telephone locations? AAA Office 940-202-8640            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

All near misses (hits)/hazards found or created along with all incidents must be reported to AAA Well Service

Tailgate Meeting Subject: WELL LINE SAFETY

I the undersigned, attest I participated in the Tailgate Safety Meeting this morning and leave the job today having sustained no work related injuries and all tools and equipment have been picked up.

Name (Print)

Signature

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

SSE/Mentors: \_\_\_\_\_





AAA WELL SERVICE, LLC  
JOB SAFETY ANALYSIS



Date: 5-8-24 Meeting Facilitator: DANNA INMAN RIG# 128  
Company Name and Location: Walsh & Watts Langley MOH X3  
Coordinates: 32-21187 -103-14039  
Description of Work: KA Well Work  
Location Superintendent: D. Inman  
Location Foreman: \_\_\_\_\_

|  |  |  |
|--|--|--|
| Potential Hazards:<br><br>(Check those that apply) | <input checked="" type="checkbox"/> Lifting Hazards                    | <input checked="" type="checkbox"/> Water/Drowning Hazard            |
|  | <input checked="" type="checkbox"/> Fall Potential                     | <input checked="" type="checkbox"/> Fire or Explosion potential      |
|  | <input checked="" type="checkbox"/> Electrical Shock                   | <input checked="" type="checkbox"/> Excavation Hazard                |
|  | <input checked="" type="checkbox"/> Hazardous Chemical Exposure(H2S)   | <input checked="" type="checkbox"/> High Noise Levels                |
|  | <input checked="" type="checkbox"/> Skin Irritants                     | <input type="checkbox"/> Ionizing Radiation                          |
|  | <input type="checkbox"/> Confined Spaces                               | <input checked="" type="checkbox"/> Environmental Extremes           |
|  | <input checked="" type="checkbox"/> Elevated Load or Work              | <input checked="" type="checkbox"/> Sharp Edges or hot/cold surfaces |
|  | <input type="checkbox"/> Short Service Employee                        | <input checked="" type="checkbox"/> Walking/Working Surfaces         |
|  | <input checked="" type="checkbox"/> Pinch, Crush, or Stringing hazards | <input type="checkbox"/> Other: _____                                |
|  | <input checked="" type="checkbox"/> Potential Release of Energy        | _____  |
|  | _____  |  |
|  | _____  |  |

|   |   |   |
|---|---|---|
| Applicable Safe Work Practices:<br><br>(Check those that apply) | <input type="checkbox"/> Hot Work Permit                    | <input type="checkbox"/> Confined Space Entry Permit      |
|   | <input type="checkbox"/> Energy Isolation Procedure         | <input type="checkbox"/> Use of Standard/Specialized PPE  |
|   | <input type="checkbox"/> Use of Barricades                  | <input type="checkbox"/> Site/Job Orientation             |
|   | <input type="checkbox"/> Special Pre-Job Safety Discussions | <input type="checkbox"/> Review of Emergency Action Plans |
|   | <input type="checkbox"/> Other: _____                       | <input type="checkbox"/> Excavation Permit                |
|   | _____   |   |

|  |   |   |
|--|---|---|
| Special Precautions:<br><br>(Check those that apply) | <input checked="" type="checkbox"/> Pollution Prevention Measures | Electrical Powerline Issues   |
|  | <input checked="" type="checkbox"/> Repetitive Motion Protection  | <input checked="" type="checkbox"/> Overhead or Underground                         |
|  | <input type="checkbox"/> Simultaneous Operations                  | Powerlines Present  |
|  | <input type="checkbox"/> Other: _____                             | <input checked="" type="checkbox"/> Overhead Powerlines within 10 feet of Work Site |
|  |   | If Yes, Develop Plan to Address Hazard  |

List and discuss the Major Job Steps, the Potential Hazards of each step and associated Consequences, and the Recommendations to Eliminate or Reduce Hazards, and revise as conditions change during the course of the days activities

| Major Job Steps<br>(Job to be Done) | Potential Hazards & Consequences<br>(Hazards that can happen, If so what would happen) | Recommendations to Eliminate or Reduce Hazards<br>(What can we do to eliminate this from happening?) |
|-------------------------------------|--|--|
| move equip.                         | damage - pinch crush   | inspect - spotter all moves  |
| Rig up equip                        | over head load   | inspect lifting device   |
| Trip Pipe                           | slips trips  | communicate - body placement   |
| Pump truck                          | pressure failure   | hobbs - check valves   |
| Wire line                           | explosion - snag   | walk around - phones   |
| Hot Work                            | STOP WORK  | E-contact - report incidents   |
| slips trips                         | Fall 100% Tie off  | murder point   |
| Breaks/Fluids                       | PPE - H2S  | USE New OPS - SSE  |
|                                     |  |  |



|                       |        |   |                         |          |
|-----------------------|--------|---|-------------------------|----------|
| Well Start<br>(Date)  | 5-8-24 | AAA WIRELINE LLC<br>P.O Box 33<br>Millsap , Texas 76066 | Unit #                  | Rlg #    |
| Well Finish<br>(Date) | 5-8-24 |   | Order BY <i>David I</i> | P.O. #   |
| Work Order            |        |   | Engineer <i>Jorge G</i> | Engineer |
| County                |        | State <i>New Mexico</i>                                 | Operator                | Operator |

|           |                          |
|-----------|--------------------------|
| Customer  | AAA Well Service         |
| Well Name | <i>Mattix Langlie #3</i> |

| Item | Quantity | Service Description                              | Unit Price | Line Total       |
|------|----------|--|------------|------------------|
| 1    |          | <i>Services</i>                                  |            | <i>\$ 1250 -</i> |
| 2    |          | <i>R11 12:00 pm (perf 1 hr @ 1415') ooh 1 pm</i> |            | <i>\$ 450 -</i>  |
| 3    |          | <i>R11 3 pm (perf 9 hr @ 173') ooh 3:03 pm</i>   |            | <i>\$ 450 -</i>  |
| 4    |          |  |            | <i>\$ -</i>      |
| 5    |          |  |            | <i>\$ -</i>      |
| 6    |          |  |            | <i>\$ -</i>      |
| 7    |          |  |            | <i>\$ -</i>      |
| 8    |          |  |            | <i>\$ -</i>      |
| 9    |          |  |            | <i>\$ -</i>      |
| 10   |          |  |            | <i>\$ -</i>      |
| 11   |          |  |            | <i>\$ -</i>      |
| 12   |          |  |            | <i>\$ -</i>      |
| 13   |          |  |            | <i>\$ -</i>      |
| 14   |          |  |            | <i>\$ -</i>      |
| 15   |          |  |            | <i>\$ -</i>      |
| 16   |          |  |            | <i>\$ -</i>      |
| 17   |          |  |            | <i>\$ -</i>      |
| 18   |          |  |            | <i>\$ -</i>      |
| 19   |          |  |            | <i>\$ -</i>      |
| 20   |          |  |            | <i>\$ -</i>      |

|       |  |  |                  |
|-------|--|--|------------------|
| Total |  |  | <i>\$ 2150 -</i> |
|-------|--|--|------------------|

|                         |           |      |
|-------------------------|-----------|------|
| Print Name              | Signature | Date |
| <i>[Signature]</i>      |           |      |
| Wellsite Representative |           |      |



**AAA  
WELL SERVICE**

13173

Date 5-9-2024 Day thur

[illegible]

**Wireline** \_\_\_\_\_

| CREW       | NAME               | UNIT # | MILEAGE | HOURS |
|------------|--------------------|--------|---------|-------|
| Supervisor | DAVID INMON        | 9136   |         | 9     |
| Operator   | Pedro Lopez        | 1214   |         | 9     |
| Derrick    | Luis Gonzalez      |        |         | 9     |
| Floors     | Gerardo Cruz       |        |         | 9     |
| Floors     | Fernando Hernandez |        |         | 9     |
| Floors     |                    |        |         |       |



NOTE: THIS AGREEMENT CONTAINS PROVISIONS WHICH INDEMNIFY AND/OR RELEASE THE INDEMNIFIED AND/OR RELEASED PARTY FROM THE CONSEQUENCES OF ITS OWN NEGLIGENCE AND OTHER LEGAL FAULT. THIS NOTE

13173

| AAA WELL SERVICE DAILY COST RECORD  |                  |          |                            |
|---|------------------|----------|----------------------------|
| Company Name: <u>Walsh &amp; Watts</u>  | Day: <u>Thur</u> | Units    | Date: <u>5-9-24</u>        |
| Well Name: <u>Gargic Mathix #3</u>  |                  | Per Unit | Cost                       |
| TK P&A Rig, per hour:   |                  | <u>7</u> | <u>300<sup>00</sup></u>    |
| OTK P&A Rig, per hour:  |                  |          | <u>2100<sup>00</sup></u>   |
| Double Rig Standby Time (Minimum 8 hours per day, M-F), per hour:                       |                  |          |                            |
| TK Crew Travel Time, to and from location, per hour:                                    |                  | <u>2</u> | <u>250<sup>00</sup></u>    |
| OTK Crew Travel Time, to and from location, per hour:                                   |                  |          | <u>500<sup>00</sup></u>    |
| TK Cementer / Field Supervisor / Tool Pusher, per day:                                  |                  | <u>1</u> | <u>725<sup>00</sup></u>    |
| OTK Cementer / Field Supervisor / Tool Pusher, per day:                                 |                  |          | <u>725<sup>00</sup></u>    |
| TK Cement Pump Charge - plugging, per plug:   |                  |          |                            |
| OTK Cement Pump Charge - plugging, per plug:  |                  |          |                            |
| TK Class C or H Neat Cement; per sack:  |                  |          |                            |
| OTK Class C or H Neat Cement; per sack:   |                  |          |                            |
| 2% Calcium Chloride, \$4.00 per sx, 1% Calcium Chloride - \$2.00 per sx:                |                  |          |                            |
| Other:  |                  |          |                            |
| AAA Wireline Operator on location / Service Charge                                      |                  |          |                            |
| Travel for AAA Wireline Unit, per mile / Fuel   |                  |          |                            |
| AAA Perforate Bi-Wire: 7/8", 1-11/16", 2-1/8": (1 to 4 holes), per event:               |                  |          |                            |
| AAA Perforate with HSC: 3-1/8" or 4", (2 to 3 holes), per event:                        |                  |          |                            |
| AAA Depth Charge (gauge ring runs, setting CR or CIBP), per foot:                       |                  |          |                            |
|   |                  |          |                            |
| HM Tubing Set CIBP (4 1/2" - 5 1/2")  |                  |          |                            |
| HM Tubing Set CIBP (7" - 7 5/8")  |                  |          |                            |
| Casing Scraper (4-1/2" - 5-1/2" - 7"), per day:   |                  |          |                            |
| Packer (4 1/2" - 5 1/2" - 7"), per day:   |                  |          |                            |
| Other:  |                  |          |                            |
| Water Storage Tank, per day: Number <u>    </u> TK <u>    </u> - OTK <u>    </u>        |                  | <u>1</u> | <u>35<sup>00</sup></u>     |
| Waste Pits: Unit # <u>    </u> TK <u>    </u> - OTK <u>    </u>                         |                  | <u>1</u> | <u>35<sup>00</sup></u>     |
| Power Swivel # <u>    </u> per day:   |                  |          |                            |
| Drill Collars per day:  |                  |          |                            |
| Subs per day:   |                  |          |                            |
| Bits  |                  |          |                            |
| Casing Jacks, per day:  |                  |          |                            |
| BOP (minimum 3 days)  |                  | <u>1</u> | <u>150<sup>00</sup></u>    |
| Base Beam per day:  |                  | <u>1</u> | <u>150<sup>00</sup></u>    |
| Other Rental Items:   |                  |          |                            |
|   |                  |          |                            |
| Tandem Rig Up Truck, per hour: Moved -  |                  |          |                            |
| Hot Shot  |                  |          |                            |
| TK Water Truck (130 bbls, vacuum), per hour: Loads -                                    |                  |          |                            |
| OTK Water Truck (130 bbls, vacuum), per hour: Loads -                                   |                  |          |                            |
| Fresh Water Purchases: Source: <u>    </u> Cost: <u>    </u> /load                      |                  |          |                            |
| Mud Purchases: Source: <u>    </u> Cost: <u>    </u> /load                              |                  |          |                            |
| OTK Fresh Water Purchases: Source: <u>    </u> Cost: <u>    </u> /load                  |                  |          |                            |
| OTK Mud Purchases: Source: <u>    </u> Cost: <u>    </u> /load                          |                  |          |                            |
| Trailers, per day, Tandem w/o handrails , Tandem w/handrails , Unit # <u>    </u>       |                  |          |                            |
| Backhoe, with Operator, per hour:   |                  |          |                            |
| Forklift per day:   |                  | <u>4</u> | <u>85<sup>00</sup></u>     |
| Welder, per hour:   |                  | <u>2</u> | <u>85<sup>00</sup></u>     |
| Other:  |                  |          |                            |
|   |                  |          |                            |
| 4 Gas Monitor, per day: Monitor # <u>    </u>   |                  |          |                            |
| Well Mobilization Charge for P&A work, complete package of services,                    |                  |          |                            |
| P&A Marker 4"x4' above ground   |                  | <u>1</u> | <u>800<sup>00</sup></u>    |
| Workstring Rental: <u>    </u> for first day: Size - <u>    </u> , Length - <u>    </u> |                  |          | <u>800<sup>00</sup></u>    |
| Workstring Rental: <u>    </u> for add day: Size - <u>    </u> , Length - <u>    </u>   |                  |          |                            |
| Per Diem away from headquarters overnight, per man per day:                             |                  | <u>5</u> | <u>150<sup>00</sup></u>    |
| Portale Toilet rental, per day:   |                  | <u>1</u> | <u>75<sup>00</sup></u>     |
|   |                  |          | <u>5830<sup>00</sup></u>   |
| Prior Cumulative Cost:  |                  |          | <u>42,625<sup>00</sup></u> |
|   |                  | Total    | <u>48,655<sup>00</sup></u> |
| New Cumulative Cost:  |                  |          |                            |



# AAA Well Service

## Hot work permit and hot work checklist

|   |                                     |                                     |   |                                     |                                     |  |                                     |     |
|---|-------------------------------------|-------------------------------------|---|-------------------------------------|-------------------------------------|--|-------------------------------------|-----|
| Location (well name & rig) <u>Walsh &amp; Watts M. Large 3 128</u>  |                                     |                                     |   |                                     |                                     |  |                                     |     |
| Description of work: <u>P.C.</u>  |                                     |                                     |   |                                     |                                     |  |                                     |     |
| The following precautions must be taken to complete work safely (attach details or specific procedures if appropriate)  |                                     |                                     |   |                                     |                                     |  |                                     |     |
| Check   | Yes                                 | N/A                                 | Check   | Yes                                 | N/A                                 | Check  | Yes                                 | N/A |
| All lines depressurized?  | <input checked="" type="checkbox"/> |                                     | GFCIs necessary?  |                                     | <input checked="" type="checkbox"/> | Standby person/fire watch?   | <input checked="" type="checkbox"/> |     |
| All liquids drained?  | <input checked="" type="checkbox"/> |                                     | Combustible removed?  | <input checked="" type="checkbox"/> |                                     | Pre-job safety meeting complete?   | <input checked="" type="checkbox"/> |     |
| Space cleaned and purged?   | <input checked="" type="checkbox"/> |                                     | Continuous atmosphere monitoring?   | <input checked="" type="checkbox"/> |                                     | Emergency procedure  | <input checked="" type="checkbox"/> |     |
| Space properly ventilated?  | <input checked="" type="checkbox"/> |                                     | Fire extinguisher/washer available?   | <input checked="" type="checkbox"/> |                                     | Special PPE required?  | <input checked="" type="checkbox"/> |     |
| Lockout/tagout complete?  |                                     | <input checked="" type="checkbox"/> | Respiratory protection required?  |                                     | <input checked="" type="checkbox"/> | Is associated heat-tracing and cathodic protection isolated?                         |                                     |     |
| Positive Isolation (circle) <u>N/A</u><br><u>Blind</u> Double block & bleed<br>Disconnect Full thickness skillet  |                                     |                                     | Electrical lighting and equipment properly rated for hazardous location (circle)<br>Yes No <u>(N/A)</u> |                                     |                                     | Communication method (circle)<br><u>N/A</u> Hand Signal <u>(Voice)</u> Radio<br>Horn |                                     |     |
| PPE   |                                     |                                     | Rescue equipment  |                                     |                                     | Emergency phone numbers  |                                     |     |
| Head: (circle) <u>Hardhat</u> Other   |                                     |                                     | Emergency Response Plan? <u>Yes</u>   |                                     |                                     | Ambulance/EMS: 911   |                                     |     |
| Eye/face: Safety glasses w/side shields (circle all that applies)<br><u>Face shield</u> goggles other   |                                     |                                     | If no, notify outside rescue services GPS coordinates: <u>D.H.</u>                                      |                                     |                                     | Rescue services: 911   |                                     |     |
| Arms/hand: (circle) Leather gloves<br>Leather gloves w/ long sleeves  |                                     |                                     | Other rescue equipment is listed:   |                                     |                                     | Air rescue: Palo Pinto<br>Parker   |                                     |     |
| Other: _____  |                                     |                                     |   |                                     |                                     | Fire Department: 911   |                                     |     |
| Clothing: Flame-resistant clothing  |                                     |                                     |   |                                     |                                     | Other: _____   |                                     |     |
| Atmospheric testing conditions / Time   |                                     |                                     | Results<br>a.m / p.m.   | Results<br>a.m / p.m.               | Results<br>a.m / p.m.               | Results<br>a.m / p.m.  | Results<br>a.m / p.m.               |     |
| Oxygen 19.5% to 23.5%   |                                     |                                     | <u>20.9</u>   |                                     |                                     |  |                                     |     |
| Flammability <10% LEL   |                                     |                                     | <u>0</u>  |                                     |                                     |  |                                     |     |
| H2S <10 PPM   |                                     |                                     | <u>0</u>  |                                     |                                     |  |                                     |     |
| CO2 <35 PPM   |                                     |                                     | <u>0</u>  |                                     |                                     |  |                                     |     |
| NORMs <50 microrems   |                                     |                                     | <u>0</u>  |                                     |                                     |  |                                     |     |
| Vessel Temperature <100 F(43 C)   |                                     |                                     | <u>0</u>  |                                     |                                     |  |                                     |     |
| Other (list)  |                                     |                                     |   |                                     |                                     |  |                                     |     |
| Tester Signature <u>[Signature]</u>   |                                     |                                     | Initials <u>DP</u>  |                                     |                                     |  |                                     |     |
| Direct reading monitor  |                                     |                                     | Model and unit number:  |                                     |                                     | Calibration Date:  |                                     |     |
| This permit is approved for _____ hours on this date <u>5/9/24</u>  |                                     |                                     |   |                                     |                                     | MSDS location: _____   |                                     |     |
| Signature of authorized permit writer: <u>X [Signature]</u>   |                                     |                                     |   |                                     |                                     | Signature of person(s) performing hot work:  |                                     |     |
| Start time: _____   |                                     |                                     |   |                                     |                                     | X <u>[Signature]</u>   |                                     |     |
|   |                                     |                                     |   |                                     |                                     | X <u>[Signature]</u>   |                                     |     |
|   |                                     |                                     |   |                                     |                                     | X _____  |                                     |     |
|   |                                     |                                     |   |                                     |                                     | X _____  |                                     |     |
| Only the on-site supervisor may extend the permit time (max. 12 hrs)<br>Time was extended to: _____ hr Rep initials: _____ Time: _____<br>Permit start time shall be the same as the initial test time. |                                     |                                     |   |                                     |                                     |  |                                     |     |
| <u>[Signature]</u>  |                                     |                                     |   |                                     |                                     |  |                                     |     |
| Signature of fire watch (to remain 30 minutes after how work is completed) X  |                                     |                                     |   |                                     |                                     | Signature of supervisor: X <u>[Signature]</u>  |                                     |     |



Daily Report



P.O. Box 33  
Millsap, TX 76066  
940-682-9200  
Fax: 940-682-2235

13171

Rig No 128 Date 5-7-2024 Day Tue  
Well Name Langie Mattix #3 Company Walsh & Watts

| FROM  | TO    | DESCRIPTION OF OPERATION  |
|-------|-------|---|
| 6:00  | 7:00  | Load rig supplies, travel to loc  |
| 7:00  | 7:30  | 765M service equipment. check well 0 psi  |
| 7:30  |       | Rig up AAA wireline. make up GRIB 3.5" RIH to 3336' POOH make up 4.5 CIBP. RIH set @ 3311' PUH tag. POOH w/ WL. |
|       |       | load hole w/ 8 bbl fresh water. test 600 psi 30 min   |
|       |       | make up tools- RUN CBL 3311-0 TOC @ SURFACE   |
|       | 11:30 | RD WL   |
| 11:00 | 12:00 | Pick up RIH w/ 106 Jnts 2 3/4 W/S to EDT @ 3311'  |
| 12:00 |       | load hole w/ 5 bbls 10" MCF. mud returns w/ 51 bbls   |
|       |       | plug #1 mix & pump 25 sxs 14.8" 2% cacl 33 cuft type C cmt from EDT @ 3311' to TOC @ 2942' displ 11             |
|       | 12:30 | bbls 10" MCF  |
| 12:30 | 3:30  | PUH to 2067 WOC   |
| 3:30  |       | RIH tag TOC @ 2906 93 Jnts in. LD lbs to 2667'  |
|       | 4:00  | 86 Jnts in. load hole w/ 4 bbls 10" MCF   |
|       |       | (OCD Kerry OK combine 2+3)  |
| 4:00  |       | plug #2 mix & pump 50 sxs 14.8" 66 cuft type C cmt from EDT @ 2667' to TOC @ 1930' displ 7.5                    |
|       | 4:30  | bbls 10" MCF  |
| 4:30  | 5:00  | LD lbs to 2000' stand back 32 stands  |
| 5:00  | 5:30  | Secure well & loc SDEN  |
| 5:30  | 6:00  | travel to room  |
|       |       |   |
|       |       |   |
|       |       |   |
|       |       |   |
|       |       |   |
|       |       |   |
|       |       |   |

Fuel & Motor Oil \_\_\_\_\_ Water Hauled \_\_\_\_\_  
Rental Equipment \_\_\_\_\_ Cement Retainers 70 bbl pumped  
Cementing PH1 25 sxs PH2 50 sxs  
Wireline GRIB, CIBP, CBL

| CREW       | NAME            | UNIT # | MILEAGE | HOURS |
|------------|-----------------|--------|---------|-------|
| Supervisor | David Inman     | 9336   | 245523  | 12    |
| Operator   | Pedro Lopez     | 1218   |         | 12    |
| Derrick    | Luis Gonzalez   |        |         | 12    |
| Floors     | Berardo Cruz    |        |         | 12    |
| Floors     | Francisco Lopez |        |         | 12    |
| Floors     |                 |        |         |       |



| AAA WELL SERVICE DAILY COST RECORD  |                 |                      |                          |                            |
|---|-----------------|----------------------|--------------------------|----------------------------|
| Company Name: <i>Walsh &amp; Watts</i>  | Day: <i>Tue</i> | Units                | Date: <i>5-7-24</i>      |                            |
| Well Name: <i>Langlic Mattix #3</i>   |                 |                      | Per Unit                 | Cost                       |
| TK P&A Rig, per hour:   |                 | <i>10</i>            | <i>300<sup>00</sup></i>  | <i>3000<sup>00</sup></i>   |
| OTK P&A Rig, per hour:  |                 |                      |                          |                            |
| Double Rig Standby Time (Minimum 8 hours per day, M-F), per hour:                                       |                 |                      |                          |                            |
| TK Crew Travel Time, to and from location, per hour:  |                 | <i>2</i>             | <i>250<sup>00</sup></i>  | <i>500<sup>00</sup></i>    |
| OTK Crew Travel Time, to and from location, per hour:   |                 |                      |                          |                            |
| TK Cementer / Field Supervisor / Tool Pusher, per day:  |                 | <i>1</i>             | <i>725<sup>00</sup></i>  | <i>725<sup>00</sup></i>    |
| OTK Cementer / Field Supervisor / Tool Pusher, per day:   |                 |                      |                          |                            |
| TK Cement Pump Charge - plugging, per plug:   |                 | <i>2</i>             | <i>725<sup>00</sup></i>  | <i>1450<sup>00</sup></i>   |
| OTK Cement Pump Charge - plugging, per plug:  |                 |                      |                          |                            |
| TK Class C or H Neat Cement; per sack:  |                 | <i>75</i>            | <i>20<sup>00</sup></i>   | <i>1500<sup>00</sup></i>   |
| OTK Class C or H Neat Cement; per sack:   |                 |                      |                          |                            |
| 2% Calcium Chloride, \$4.00 per sx, 1% Calcium Chloride - \$2.00 per sx:                                |                 | <i>1</i>             | <i>120<sup>00</sup></i>  | <i>120<sup>00</sup></i>    |
| Other:  |                 |                      |                          |                            |
| AAA Wireline Operator on location / Service Charge  |                 | <i>1</i>             | <i>1250<sup>00</sup></i> | <i>1250<sup>00</sup></i>   |
| Travel for AAA Wireline Unit, per mile / Fuel   |                 |                      |                          |                            |
| AAA Perforate Bi-Wire: 7/8", 1-11/16", 2-1/8": (1 to 4 holes), per event:                               |                 |                      |                          |                            |
| AAA Perforate with HSC: 3-1/8" or 4", (2 to 3 holes), per event:  |                 |                      |                          |                            |
| AAA Depth Charge (gauge ring runs, setting CR or CIBP), per foot:                                       |                 | <i>1</i>             | <i>835<sup>00</sup></i>  | <i>835<sup>00</sup></i>    |
| <i>CIBP 4 1/2</i>   |                 | <i>1</i>             | <i>750<sup>00</sup></i>  | <i>750<sup>00</sup></i>    |
| <i>CBL</i>  |                 | <i>1</i>             | <i>5000<sup>00</sup></i> | <i>5000<sup>00</sup></i>   |
| HM Tubing Set CIBP (4 1/2" - 5 1/2")  |                 |                      |                          |                            |
| HM Tubing Set CIBP (7" - 7 5/8")  |                 |                      |                          |                            |
| Casing Scraper (4-1/2" - 5-1/2" - 7"), per day:   |                 |                      |                          |                            |
| Packer (4 1/2" - 5 1/2" - 7"), per day:   |                 |                      |                          |                            |
| Other:  |                 |                      |                          |                            |
| Water Storage Tank, per day: Number <u>          </u> TK <u>      </u> - OTK <u>      </u>              |                 | <i>1</i>             | <i>35<sup>00</sup></i>   | <i>35<sup>00</sup></i>     |
| Waste Pits: Unit # <u>          </u> TK <u>      </u> - OTK <u>      </u>                               |                 | <i>1</i>             | <i>35<sup>00</sup></i>   | <i>35<sup>00</sup></i>     |
| Power Swivel # <u>          </u> per day:   |                 |                      |                          |                            |
| Drill Collars per day:  |                 |                      |                          |                            |
| Subs per day:   |                 |                      |                          |                            |
| Bits  |                 |                      |                          |                            |
| Casing Jacks, per day:  |                 |                      |                          |                            |
| BOP (minimum 3 days)  |                 | <i>1</i>             | <i>150<sup>00</sup></i>  | <i>150<sup>00</sup></i>    |
| Base Beam per day:  |                 | <i>1</i>             | <i>150<sup>00</sup></i>  | <i>150<sup>00</sup></i>    |
| Other Rental Items:   |                 |                      |                          |                            |
|   |                 |                      |                          |                            |
| Tandem Rig Up Truck, per hour: Moved -  |                 |                      |                          |                            |
| Hot Shot  |                 |                      |                          |                            |
| TK Water Truck (130 bbls. vacuum), per hour: Loads -  |                 |                      |                          |                            |
| OTK Water Truck (130 bbls. vacuum), per hour: Loads -   |                 |                      |                          |                            |
| Fresh Water Purchases: Source: <u>          </u> Cost: <u>          </u> /load                          |                 |                      |                          |                            |
| Mud Purchases: Source: <u>          </u> Cost: <u>          </u> /load                                  |                 |                      |                          |                            |
| OTK Fresh Water Purchases: Source: <u>          </u> Cost: <u>          </u> /load                      |                 |                      |                          |                            |
| OTK Mud Purchases: Source: <u>          </u> Cost: <u>          </u> /load                              |                 |                      |                          |                            |
| Trailers, per day, Tandem w/o handrails , Tandem w/handrails , Unit # <u>          </u>                 |                 |                      |                          |                            |
| Backhoe, with Operator, per hour:   |                 |                      |                          |                            |
| Forklift per day:   |                 |                      |                          |                            |
| Welder, per hour:   |                 |                      |                          |                            |
| Other:  |                 |                      |                          |                            |
|   |                 |                      |                          |                            |
| 4 Gas Monitor, per day: Monitor # <u>          </u>   |                 |                      |                          |                            |
| Well Mobilization Charge for P&A work, complete package of services,                                    |                 |                      |                          |                            |
| P&A Marker 4"x4' above ground   |                 |                      |                          |                            |
| Workstring Rental: <u>          </u> for first day: Size - <i>2 3/4</i> , Length - <i>3311</i>          |                 | <i>1</i>             | <i>800<sup>00</sup></i>  | <i>800<sup>00</sup></i>    |
| Workstring Rental: <u>          </u> for add day: Size - <u>          </u> , Length - <u>          </u> |                 |                      |                          |                            |
| Per Diem away from headquarters overnight, per man per day:   |                 | <i>1</i>             | <i>750<sup>00</sup></i>  | <i>750<sup>00</sup></i>    |
| Portale Toilet rental, per day:   |                 | <i>1</i>             | <i>75<sup>00</sup></i>   | <i>75<sup>00</sup></i>     |
|   |                 | Total Cost This Day: |                          | <i>17,125<sup>00</sup></i> |
| Prior Cumulative Cost:  |                 |                      |                          | <i>12,390<sup>00</sup></i> |
|   |                 |                      | Total                    | <i>29,515<sup>00</sup></i> |
| New Cumulative Cost:  |                 |                      |                          |                            |



# JOB SAFETY ANALYSIS

Date: 5-7-24 Meeting Facilitator: DANNY FARMER Rig# 128  
 Company Name and Location: WATKINS & WATTS Langley/Mattix 3  
 Coordinates: 32-21187 - 103, 14039  
 Description of Work: PA Well Work  
 Location Superintendent: DAVID FARMER  
 Location Foreman: \_\_\_\_\_

|  |  |  |
|--|--|--|
| Potential Hazards:<br>(Check those that apply) | <input checked="" type="checkbox"/> Lifting Hazards                    | <input checked="" type="checkbox"/> Water/Drowning Hazard            |
|  | <input checked="" type="checkbox"/> Fall Potential                     | <input checked="" type="checkbox"/> Fire or Explosion potential      |
|  | <input checked="" type="checkbox"/> Electrical Shock                   | <input checked="" type="checkbox"/> Excavation Hazard                |
|  | <input checked="" type="checkbox"/> Hazardous Chemical Exposure(H2S)   | <input checked="" type="checkbox"/> High Noise Levels                |
|  | <input checked="" type="checkbox"/> Skin Irritants                     | <input type="checkbox"/> Ionizing Radiation                          |
|  | <input type="checkbox"/> Confined Spaces                               | <input checked="" type="checkbox"/> Environmental Extremes           |
|  | <input checked="" type="checkbox"/> Elevated Load or Work              | <input checked="" type="checkbox"/> Sharp Edges or hot/cold surfaces |
|  | <input type="checkbox"/> Short Service Employee                        | <input checked="" type="checkbox"/> Walking/Working Surfaces         |
|  | <input checked="" type="checkbox"/> Pinch, Crush, or Stringing hazards | <input type="checkbox"/> Other: _____                                |
|  | <input checked="" type="checkbox"/> Potential Release of Energy        |  |
|  |  |  |
|  |  |  |

|   |   |   |
|---|---|---|
| Applicable Safe Work Practices:<br>(Check those that apply) | <input type="checkbox"/> Hot Work Permit                    | <input type="checkbox"/> Confined Space Entry Permit      |
|   | <input type="checkbox"/> Energy Isolation Procedure         | <input type="checkbox"/> Use of Standard/Specialized PPE  |
|   | <input type="checkbox"/> Use of Barricades                  | <input type="checkbox"/> Site/Job Orientation             |
|   | <input type="checkbox"/> Special Pre-Job Safety Discussions | <input type="checkbox"/> Review of Emergency Action Plans |
|   | <input type="checkbox"/> Excavation Permit                  |   |
|   | <input type="checkbox"/> Other: _____                       |   |
|   |   |   |

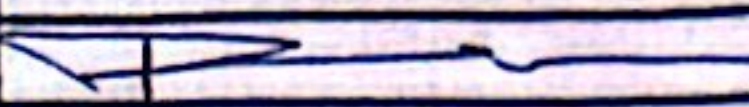
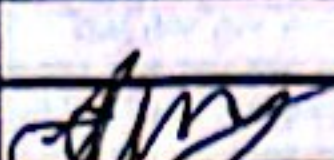
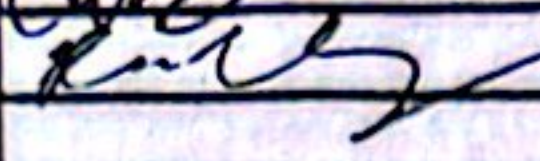
|  |   |   |
|--|---|---|
| Special Precautions:<br>(Check those that apply) | <input checked="" type="checkbox"/> Pollution Prevention Measures | Electrical Powerline Issues   |
|  | <input checked="" type="checkbox"/> Repetitive Motion Protection  | <input checked="" type="checkbox"/> Overhead or Underground Powerlines Present      |
|  | <input type="checkbox"/> Simultaneous Operations                  | <input checked="" type="checkbox"/> Overhead Powerlines within 10 feet of Work Site |
|  | <input type="checkbox"/> Other: _____                             | If Yes, Develop Plan to Address Hazard  |
|  |   |   |

List and discuss the Major Job Steps, the Potential Hazards of each step and associated Consequences, and the Recommendations to Eliminate or Reduce Hazards, and revise as conditions change during the course of the days activities

| Major Job Steps<br>(Job to be Done) | Potential Hazards & Consequences<br>(Hazards that can happen, if so what would happen) | Recommendations to Eliminate or Reduce Hazards<br>(What can we do to eliminate this from happening?) |
|-------------------------------------|--|--|
| move equip.                         | damage - pinch crush   | inspect - spotter all moves  |
| Rig up equip                        | over head load   | inspect lifting device   |
| Trip Pipe                           | slips trips  | communicate - body placement   |
| Pump fluids                         | pressure failure   | hobbles - check valves   |
| Wire line                           | explosion - snag   | walk around - phones   |
| Hot Work                            | STOP WORK  | E-contact - report incidents   |
| slips Trips                         | Fall 100% Tie off  | murder: permit   |
| Breaks/Fluids                       | PPE - H2S  | USE NEW ODDS - SSE   |
|                                     |  |  |



AAA WELL SERVICE, LLC  
JOB SAFETY ANALYSIS

| Name (Print)       | Signature   | Time | Thlrd Party PPE and Equipment to be used | Date of most recent training |
|--------------------|---|------|--|------------------------------|
| 1 Darwin Fann      |  | 7:00 |  |                              |
| 2 Pedro Lopez      |   |      |  |                              |
| 3 Francisco Lopez  |   |      |  |                              |
| 4 Gerardo Cruz     |   |      |  |                              |
| 5 Luis G.          |   |      |  |                              |
| 6 Sal. HEDZ        |  |      |  |                              |
| 7 Redr. G. Luc. 11 |  |      |  |                              |
| 8                  |   |      |  |                              |
| 9                  |   |      |  |                              |
| 10                 |   |      |  |                              |

Discussion Topics

|   | Yes                                 | N/A                      |
|---|-------------------------------------|--------------------------|
| Do your employees understand the hazards of the job(s)/process(es) and the applicable Safe Work Practices (e.g., SDS, Proper Tools and Equipment & Piping, Safety Manual Rules, Permitting Requirements)? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Have you verified all required Permits (i.e. Hot Work, Confined Space Entry, Energy Isolation (lockout/tagout) are in place and your employees understand the guidelines that govern their use?)          | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Have you thoroughly inspected all Safety Equipment, Tools, and Machinery available at the work site for reliability and safe operation?   | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Are your employees adequately trained to safely perform their job and have a full understanding of the facility's emergency action plan and radio/telephone locations? AAA Office 940-202-8640            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

All near misses (hits)/hazards found or created along with all incidents must be reported to AAA Well Service

Tailgate Meeting Subject: Well Control

I the undersigned, attest I participated in the Tailgate Safety Meeting this morning and leave the job today having sustained no work related injuries and all tools and equipment have been picked up.

Name (Print)

Signature

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

SSE/Mentors: \_\_\_\_\_



# AAA WELL SERVICE

13170

Date 5-6-24 Day Monday

Company Wash's Watts

[illegible]

**Wireline**

| CREW       | NAME                   | UNIT # | MILEAGE | HOURS |
|------------|------------------------|--------|---------|-------|
| Supervisor | David Inman held truck | 2336   | 245355  | 15.5  |
| Operator   | Pedro Lopez            | 1218   |         | 11    |
| Derrick    | Luis Gomelez           |        |         | 11    |
| Floors     | Gerardo Cruz           |        |         | 11    |
| Floors     | Francisco Lopez        |        |         | 11    |
| Floors     |                        |        |         |       |



| AAA WELL SERVICE DAILY COST RECORD  |                      |                         |                         |                            |
|---|----------------------|-------------------------|-------------------------|----------------------------|
| Company Name: <i>Wash &amp; Watts</i>   | Day: <i>Monday</i>   | Units                   | Date: <i>5-6-24</i>     |                            |
| Well Name: <i>Lanlie Mattix #3</i>  |                      |                         | Per Unit                | Cost                       |
| TK P&A Rig, per hour:   |                      | <i>95</i>               | <i>300<sup>00</sup></i> | <i>1500<sup>00</sup></i>   |
| OTK P&A Rig, per hour:  |                      |                         |                         |                            |
| Double Rig Standby Time (Minimum 8 hours per day, M-F), per hour:   |                      |                         |                         |                            |
| TK Crew Travel Time, to and from location, per hour:  | <i>6</i>             | <i>250<sup>00</sup></i> |                         | <i>1500<sup>00</sup></i>   |
| OTK Crew Travel Time, to and from location, per hour:   |                      |                         |                         |                            |
| TK Cementer / Field Supervisor / Tool Pusher, per day:  | <i>1</i>             | <i>725<sup>00</sup></i> |                         | <i>725<sup>00</sup></i>    |
| OTK Cementer / Field Supervisor / Tool Pusher, per day:   |                      |                         |                         |                            |
| TK Cement Pump Charge - plugging, per plug:   |                      |                         |                         |                            |
| OTK Cement Pump Charge - plugging, per plug:  |                      |                         |                         |                            |
| TK Class C or H Neat Cement; per sack:  |                      |                         |                         |                            |
| OTK Class C or H Neat Cement; per sack:   |                      |                         |                         |                            |
| 2% Calcium Chloride, \$4.00 per sx, 1% Calcium Chloride - \$2.00 per sx:                                  |                      |                         |                         |                            |
| Other:  |                      |                         |                         |                            |
| AAA Wireline Operator on location / Service Charge  |                      |                         |                         |                            |
| Travel for AAA Wireline Unit, per mile / Fuel   |                      |                         |                         |                            |
| AAA Perforate Bi-Wire: 7/8", 1-11/16", 2-1/8": (1 to 4 holes), per event:                                 |                      |                         |                         |                            |
| AAA Perforate with HSC: 3-1/8" or 4", (2 to 3 holes), per event:  |                      |                         |                         |                            |
| AAA Depth Charge (gauge ring runs, setting CR or CIBP), per foot:   |                      |                         |                         |                            |
|   |                      |                         |                         |                            |
| HM Tubing Set CIBP (4 1/2" - 5 1/2")  |                      |                         |                         |                            |
| HM Tubing Set CIBP (7" - 7 5/8")  |                      |                         |                         |                            |
| Casing Scraper (4-1/2" - 5-1/2"- 7"), per day:  |                      |                         |                         |                            |
| Packer (4 1/2" - 5 1/2" - 7"), per day:   |                      |                         |                         |                            |
| Other:  |                      |                         |                         |                            |
| Water Storage Tank, per day: Number <u>          </u> TK <u>      </u> - OTK <u>      </u>                | <i>1</i>             | <i>35<sup>00</sup></i>  |                         | <i>35<sup>00</sup></i>     |
| Waste Pits: Unit # <u>      </u> TK <u>      </u> - OTK <u>      </u>                                     | <i>1</i>             | <i>35<sup>00</sup></i>  |                         | <i>35<sup>00</sup></i>     |
| Power Swivel # <u>          </u> per day:   |                      |                         |                         |                            |
| Drill Collars per day:  |                      |                         |                         |                            |
| Subs per day:   |                      |                         |                         |                            |
| Bits  |                      |                         |                         |                            |
| Casing Jacks, per day:  |                      |                         |                         |                            |
| BOP (minimum 3 days)  | <i>1</i>             | <i>150<sup>00</sup></i> |                         | <i>150<sup>00</sup></i>    |
| Base Beam per day:  | <i>1</i>             | <i>150<sup>00</sup></i> |                         | <i>150<sup>00</sup></i>    |
| Other Rental Items:   |                      |                         |                         |                            |
|   |                      |                         |                         |                            |
| Tandem Rig Up Truck, per hour: Moved - <i>BB, FT</i>  | <i>30</i>            | <i>160<sup>00</sup></i> |                         | <i>4800<sup>00</sup></i>   |
| Hot Shot  |                      |                         |                         |                            |
| TK Water Truck (130 bbls, vacuum), per hour: Loads -  | <i>15</i>            | <i>95<sup>00</sup></i>  |                         | <i>1425<sup>00</sup></i>   |
| OTK Water Truck (130 bbls, vacuum), per hour: Loads -   |                      |                         |                         |                            |
| Fresh Water Purchases: Source: <u>          </u> Cost: <u>          </u> /load                            | <i>106</i>           | <i>100</i>              |                         | <i>120<sup>00</sup></i>    |
| Mud Purchases: Source: <u>          </u> Cost: <u>          </u> /load                                    | <i>90</i>            | <i>1250</i>             |                         | <i>1125<sup>00</sup></i>   |
| OTK Fresh Water Purchases: Source: <u>          </u> Cost: <u>          </u> /load                        |                      |                         |                         |                            |
| OTK Mud Purchases: Source: <u>          </u> Cost: <u>          </u> /load                                |                      |                         |                         |                            |
| Trailers, per day, Tandem w/o handrails , Tandem w/handrails , Unit # <u>          </u>                   |                      |                         |                         |                            |
| Backhoe, with Operator, per hour:   |                      |                         |                         |                            |
| Forklift per day:   |                      |                         |                         |                            |
| Welder, per hour:   |                      |                         |                         |                            |
| Other:  |                      |                         |                         |                            |
|   |                      |                         |                         |                            |
| 4 Gas Monitor, per day: Monitor # <u>          </u>   |                      |                         |                         |                            |
| Well Mobilization Charge for P&A work, complete package of services.                                      |                      |                         |                         |                            |
| P&A Marker 4"x4' above ground   |                      |                         |                         |                            |
| Workstring Rental: <u>          </u> for first day: Size - <u>          </u> , Length - <u>          </u> |                      |                         |                         |                            |
| Workstring Rental: <u>          </u> for add day: Size - <u>          </u> , Length - <u>          </u>   |                      |                         |                         |                            |
| Per Diem away from headquarters overnight, per man per day:   | <i>5</i>             | <i>150<sup>00</sup></i> |                         | <i>750<sup>00</sup></i>    |
| Portale Toilet rental, per day: <i>PA 11533</i>   | <i>1</i>             | <i>75<sup>00</sup></i>  |                         | <i>75<sup>00</sup></i>     |
|   | Total Cost This Day: |                         |                         | <i>12,390<sup>00</sup></i> |
| Prior Cumulative Cost:  |                      |                         |                         | <i>-</i>                   |
|   |                      | Total                   |                         | <i>12,390<sup>00</sup></i> |
| New Cumulative Cost:  |                      |                         |                         |                            |



## Daily P&amp;A Report Langlie Mattix 3

05/06/2024

Load supplies. Travel to location. TGSM. Service equipment, per trip rig & equipment. Ready to road. Move rig & equipment to location. Spot in equipment. Check well 0 psi. MIRU plugging rig. NDWH. NUBOP, test good. RU rig floor & 2-3/8" tubing equipment. Work tubing, release packer. POOH/LD 96 joints of 2-3/8" tubing & 4-1/2" AS packer. Secure well & location. SDFN. Travel to room.

05/07/2024

Load rig supplies, travel to location. TGSM service equipment. Check well 0 psi. Rig up AAA wireline. Make up GR-JB 3.5". RIH to 3336'. POOH make up 4.5" CIBP. RIH set @ 3311'. PUH tag. POOH w/ wireline. Load hole w/ 8 bbls fresh water, test 600 psi 30 min. Make up tools. Run CBL from 3311' to 0'. TOC @ surface. RD wireline. PU & RIH w/ 106 joints of 2-3/8" w/s to EOT @ 3311'. Load hole w/ 6 bbls of 10 # mlf, mud returns w/ 51 bbls. Plug #1 mix & pump 25 sxs of 14.8 # 2 % CaCl<sub>2</sub> 33 cu.ft class C cement from EOT @ 3311' to TOC @ 2942'. Displace 11 bbls 10 # mlf. PUH to 2067'. WOC. RIH tag TOC @ 2906' w/ 93 joints in. LD tubing to 2667' w/ 86 joints in. Load hole w/ 4 bbls of 10 # mlf. (OCD Kerry ok combine 2 & 3). Plug # 2 mix & pump 50 sxs of 14.8# 66 cu.ft class C cement from EOT @ 2667' to TOC @ 1930'. Displace 7.5 bbls of 10 mlf. LD tubing to 2000', stand back 32 stands. Secure well & location. SDFN. Travel to room.

05/08/2024

Load rig supplies, travel to location. TGSM service equipment. Check well 0 psi. RIH tag TOC @ 1897'. LD tubing to 1400' stand back 32 stands. RUAWL – w/o WL – 11:00. RIH shot 4 holes @ 1415'. RDWL. Test shot pressure up 600 psi – call OCD ok. RIH to 1465'. Plug # 4 mix & pump 25 sxs of 14.8# 33 cu.ft class C cement from 1465' to TOC @ 1096'. Displace 4.4 bbls of 10 # mlf. POOH/LD tubing. RUAWL shot 4 holes @ 173'. RDWL. Check rate 2 bpm 0 psi, valves on surface cemented. Call OCD Kerry. RIH to 200'. Plug #5 mix & pump 120 sxs of 14.8 # 158.4 cu.ft class C cement fill up annulus & 4-1/2" casing. POOH wash pump & lines. Secure well & location. SDFN. Travel to room.

05/09/2024

Load rig supplies, travel to location. TGSM service equipment. Check well 0 psi. RD floor & equipment. NDBOP. RDWSU & equipment. Wait on mini excavator off load. JSA HWP. Dig up well cut off 3' below. Install PA marker tap off w/ 5 sxs. Cover well, level location. SDFN. Travel to room.

Walsh & Watts

Author: **Alexandra Fleming**

Well Name: **Langlie Mattix**

Field: **LM;7 Rvs-Q-Grbg**

County: **Lea**

State: **NM**

Spud Date: **5/29/1943**

Well No.: **#3**

API #: **30-025-11099**

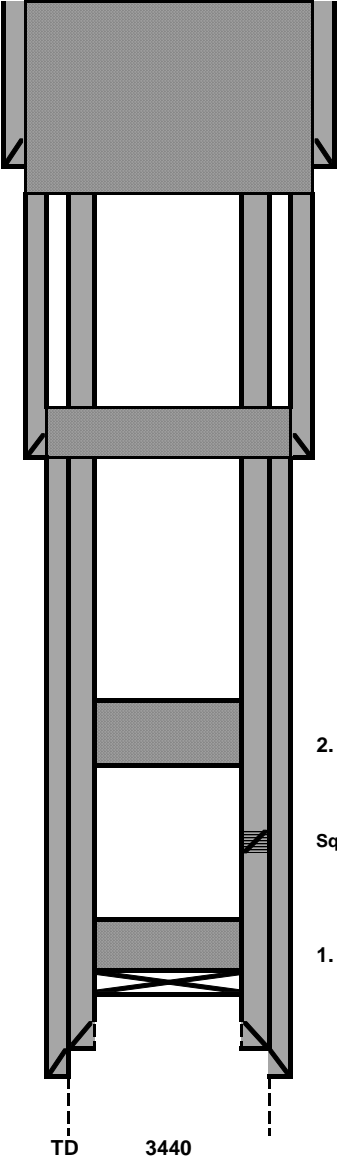
Location: **Sec 14, T24S, R37E**

**660 FSL & 660 FWL**

GL: **3212**

| Description | O.D.   | Grade | Weight | Depth | Hole | Cmt Sx | TOC   |
|-------------|--------|-------|--------|-------|------|--------|-------|
| Surface Csg | 15 1/2 |       | 70#    | 123   | 18   | 50     | 0     |
| Inter Csg   | 8      |       | 28#    | 1,365 | 10   | 100    | 0     |
| Inter Csg   | 7      |       | 24#    | 3,361 | 8    | 150    | 1,355 |
| Prod Csg    | 4.5    | J55   | 9.5#   | 3,324 |      | 75     | 2,412 |

| Formation Tops |      |
|----------------|------|
| T/Salt         | 1180 |
| B/Salt         | 2300 |
| SA             | 3385 |
|                |      |



15 1/2 csg set @ 123 with 50 cmt sx  
4. Perf & Sqz 25 sx cmt @ 173' to surface. (15 1/2" Shoe)

8 csg set @ 1,365 with 100 cmt sx  
3. Perf & Sqz 45 sx cmt @ 1415-1130'. WOC & Tag (8" shoe & T/Salt)

2. Spot 25 sx cmt @ 2350-2000'. WOC & Tag (B/Salt)

Sgz'd csg leak @ 2615' & circ'd cmt to surface (02/05/09)

1. Set 4 1/2" CIBP @ 3311'. Circ hole w/ MLF. Pressure test csg. Spot 25 sx cmt @ 3311-2961'.

4.5 csg set @ 3,324 with 75 cmt sx  
Calc'd TOC @ 2412' 32.2118988  
7 csg set @ 3,361 with 150 cmt sx -103.1401291

Open hole @ 3361-3440' (06/01/09)



**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720  
**District II**  
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Phone:(575) 748-1283 Fax:(575) 748-9720  
**District III**  
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Phone:(505) 334-6178 Fax:(505) 334-6170  
**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

CONDITIONS  
  
Action 344642

CONDITIONS

|  |  |
|--|--|
| Operator:<br>WALSH & WATTS INC<br>155 Walsh Drive<br>Aledo, TX 76008 | OGRID:<br>24558                                |
|  | Action Number:<br>344642                       |
|  | Action Type:<br>[C-103] Sub. Plugging (C-103P) |

CONDITIONS

| Created By | Condition                              | Condition Date |
|------------|--|----------------|
| kfortner   | Need C103Q and marker photo to release | 5/29/2024      |