

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Artesia

MAY 16 2018

FORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 2018**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill on District of Artesia O.C.D. abandoned well. Use form 3160-3 (APD) for such proposals.***SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. PURE GOLD A FED 1
2. Name of Operator <b>KAISER FRANCIS OIL COMPANY</b> Contact: DAVID STEWART E-Mail: david_stewart@oxy.com		9. API Well No. 30-015-23175-00-S2
3a. Address TULSA, OK 74121-1468	3b. Phone No. (include area code) Ph: 432-685-5717	10. Field and Pool or Exploratory Area W SAND DUNES
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 21 T23S R31E SESW 800FSL 1980FWL		11. County or Parish, State EDDY COUNTY, NM

**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

Attempt to fish and repair communication between csg from 7/13-9/26/17 to P&A well. OXY got down to 9340' and started getting formation & gravel in washpipe, rec BLM-Jim Amos approval to P&A.

\*Daily reports of work done from 7/13-9/26/17 are available upon request.

9/27/17 POOH w/ BHA to surface, had formation and gravel in washpipe. Notified BLM-Jim Amos approved to start plugging @ TOF @ +/-9350'.

9/28/17 RIH w/ impression block to 5000', able to get through csg, POOH. RIH w/ muleshoe/bent sub on tbg to 9340', prepare to start cementing.

9/29/17 RU cementers, pump ahead, M&P 400sx CL H cmt w/ 1% CaCl<sub>2</sub>, PUH. WOC.

10/2/17 RIH & tag cmt plug @ 8239', attempt to circ well, would not circ, M&P 400sx Cl H cmt, PUH, WOC.

10/3/17 RIH & tag cmt @ 7415', 240' low, prod/interm csg circ/communicating, pump 10# BW, remove trapped gas and balance hole. BLM Jim Amos appr 200sx plug @ 7415-6807'. M&P 200sx CL C cmt, PUH,

Accepted for record 5-18-18 NMOC

**RECLAMATION  
DUE 4-21-18****RECLAMATION PROCEDURE  
ATTACHED**

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #395170 verified by the BLM Well Information System For KAISER FRANCIS OIL COMPANY, sent to the Carlsbad Committed to AFMSS for processing by PRISCILLA PEREZ on 11/22/2017 (18PP0307SE)</b>	
Name (Printed/Typed) DAVID STEWART	Title SR. REGULATORY ADVISOR
Signature (Electronic Submission)	Date 11/15/2017

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By _____	Title _____	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		
Office _____		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

## Additional data for EC transaction #395170 that would not fit on the form

### 32. Additional remarks, continued

WOC.

10/4/17 RIH & tag cmt @ 6792'. Check for circ, M&P 120sx CL C cmt @ 6792', PUH, WOC. RIH & tag cmt @ 6411', PUH.

10/5/17 RIH w/ pkr, unable to go past 1277', POOH. RIH & perf @ 6355', check for flow, no change.

10/6/17 RIH w/ string mill to 1355', RU swivel, work on casing.

10/9/17 RIH w/ string mill to 1387', POOH.

10/10/17 RIH w/ string mill to 4023', POOH. RIH & perf @ 6350', POOH.

10/11/17 RIH & set pkr @ 3988', EOT @ 6355', check for circ & fluid loss, pump 10# BW @ 4bpm w/ returns @ 2bpm, M&P 400sx CL C cmt, PU, WOC.

10/12/17 RIH & tag cmt @ 5880', POOH. RIH & perf @ 5140', POOH. RD 11" BOP, RU 7-1/16" BOP & accumulator on csg spool, RIH w/ tbg to 1987'.

10/13/17 RIH & set pkr @ 4102', circ hole w/ 10# MLF, M&P 200sx CL C cmt, POOH, WOC.

10/16/17 RIH & tag cmt @ 4640', POOH. RIH & perf @ 4256', RIH & set pkr @ 3956', M&P 115sx CL C cmt, POOH, WOC.

10/17/17 RIH & tag cmt @ 4089', POOH. RIH & perf @ 3550', POOH. RIH & set pkr @ 2932', M&P 400sx CL C cmt, POOH, WOC. RIH & tag cmt @ 2896', POOH. RIH & perf @ 2896', POOH. RIH & set pkr @ 2280', M&P 400sx CL C cmt, POOH, WOC.

10/18/17 RIH & tag cmt @ 1608', tagged high. Notified BLM, Jim Amos appr continuing with plugging.

RIH & perf @ 1608', RIH & set pkr @ 1363', test csg, held OK, PUH & set pkr @ 1010', M&P 400sx CL C cmt, PUH, WOC. RIH & tag cmt @ 1122', POOH. RIH & perf @ 1122', POOH.

10/19/17 Attempt to EIR into perms @ 1122', pressure to 750#, no rate or pressure drop. RIH w/ CBL,

TOC @ 550', BLM-Jim Amos appr spotting cmt. RIH to 1122', M&P 200sx CL C cmt, POOH, WOC.

10/20/17 RIH & tag cmt @ 509', POOH. RIH & perf @ 509', RIH & set pkr @ 30', EIR, M&P 255sx CL C cmt, WOC. RIH & tag cmt @ 72', POOH. RIH & perf @ 72', EIR, M&P 57sx CL C cmt, sqz 10sx CL C cmt into surface, cmt visually confirmed @ surface. ND BOP & spool.

10/21/17 RDPU

**OXY USA Inc. (Kaiser Francis Oil Co.) - Final**  
**Pure Gold A Federal #1**  
**API No. 30-015-23175**

**67sx @ 72'-Surface VC**  
**255sx @ 509-72' Tagged**  
**200sx @ 1122-509' Tagged**

**400sx @ 1608-1122' Tagged**

**400sx @ 2896-1608' Tagged**

**400sx @ 3550-2896' Tagged**

**115sx @ 4256-4089' Tagged**

**200sx @ 5140-4640' Tagged**

**400sx @ 6350-5880' Tagged**

**120sx @ 6792-6411' Tagged**

**200sx @ 7415-6792' Tagged**

**400sx @ 8239-7415' Tagged**

**400sx @ 9479-8239' Tagged**

**2-3/8" tbg @ 9340 w/ pkr @ 13478'**

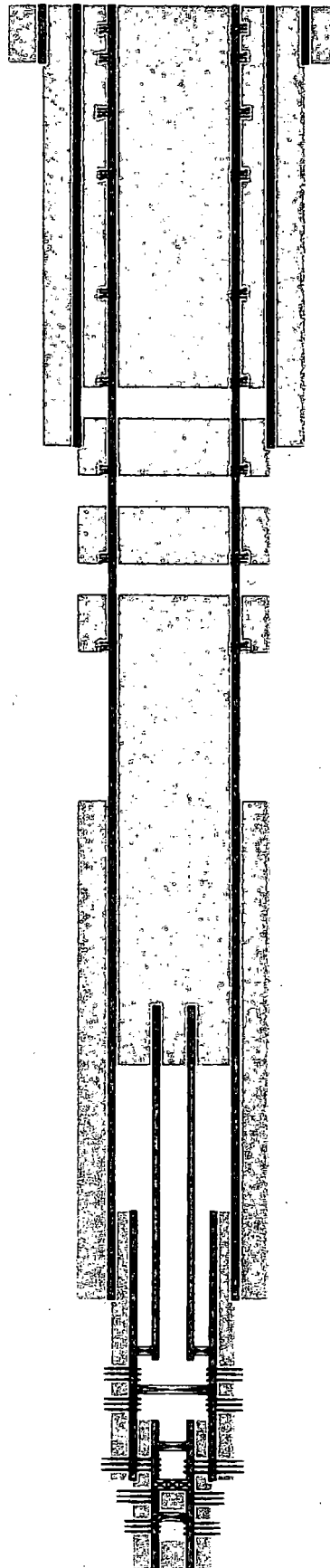
**CIBP @ 13590' w/ 10' - 13580'**

**CIBP @ 14050 w/ 2sx - 14030'**

**CR @ 14142'sqz 200sx w/ 10' - 14132'**

**CIBP @ 14370' w/ 35' cmt-14335'**

**PB-14924'**



**Perf @ 72'** 26" hole @ 600'  
**Perf @ 509'** 20" csg @ 583'  
w/ 1125sx-TOC-Surf-Circ  
**Perf @ 1122' - Pressure to 750#**

**Perf @ 1608' TOC-509'CBL**

**Perf @ 2896'**

**Perf @ 3550'** 17-1/2" hole @ 4206'  
13-3/8" csg @ 4206'  
w/ 2850sx-TOC-Surf-Circ

**Perf @ 4256'**

**Perf @ 5140'**

**Perf @ 6350'**

12-1/4" hole @ 12400'  
9-5/8" csg @ 12398'  
w/ 1450sx-TOC-7850'-TS

8-3/4" hole @ 14161'  
7-5/8" liner @ 11860-14161'  
w/ 615sx-TOC-11860'-Sqz

6-3/4" hole @ 14976'  
5" liner @ 13702-14976'  
w/ 200sx-TOC-13702'-Circ

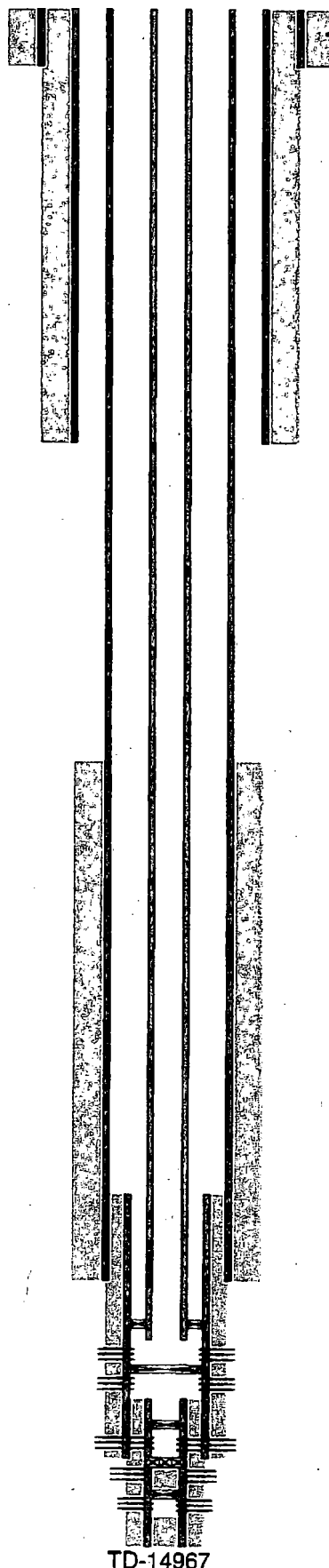
**Perfs @ 13506-13510'**  
**Perfs @ 13624-13634'**

**Perfs @ 14084-14100'**  
**Perfs @ 14165-14228'**  
**Perfs @ 14414-14633'**

**TD-14967**



**OXY USA Inc. (Kaiser Francis Oil Co.) - Current**  
**Pure Gold A Federal #1**  
**API No. 30-015-23175**



26" hole @ 600'  
 20" csg @ 583'  
 w/ 1125sx-TOC-Surf-Circ

17-1/2" hole @ 4206'  
 13-3/8" csg @ 4206'  
 w/ 2850sx-TOC-Surf-Circ

12-1/4" hole @ 12400'  
 9-5/8" csg @ 12398'  
 w/ 1450sx-TOC-7850'-TS

8-3/4" hole @ 14161'  
 7-5/8" liner @ 11860-14161'  
 w/ 615sx-TOC-11860'-Sqz

6-3/4" hole @ 14976'  
 5" liner @ 13702-14976'  
 w/ 200sx-TOC-13702'-Circ

2-3/8" tbg w/ pkr @ 13478'  
 CIBP @ 13590' w/ 10' - 13580'

CIBP @ 14050 w/ 2sx - 14030'

CR @ 14142'sqz 200sx w/ 10' - 14132'  
 CIBP @ 14370' w/ 35' cmt-14335'  
 PB-14924'

Perfs @ 13506-13510'  
 Perfs @ 13624-13634'

Perfs @ 14084-14100'  
 Perfs @ 14165-14228'  
 Perfs @ 14414-14633'

TD-14967

**Attachment 3160-5**

**OXY USA Inc. - (Kaiser Francis Oil Co.)**

**Pure Gold A Federal #1 - 30-015-23175**

7/13-8/2/17 RUPU and related equipment, attempt to kill well & fish tbg. RIH w/ gauge ring to 7284'. Notified BLM-Jim Amos, requested that a RBP be set @ +/- 7284' and attempt to isolate and repair 9-5/8" & 13-3/8" communication.

8/3-8/15/17 RIH & set RBP @ 7209', RIH & run CIL from 7200'-surface. RIH & work pkr down to 7175', attempt to test, with out success. POOH w/ pkr & RBP.

8/16-9/26/17 RIH & tag fish @ 7284', fish chemical cut tbg & retrieve fish down to 9340', was starting to get formation and gravel in washpipe, concerned that we were getting outside of csg. Notified BLM-Jim Amos and received approval to begin plugging @ TOF @ 9340'.

*\*Daily reports of work done from 7/13-9/26/17 are available upon request.*

9/27/2017 POOH w/ BHA to surface, had formation and gravel in washpipe. Notified BLM-Jim Amos approved to start plugging @ TOF @ +/-9350'.

9/28/2017 RIH w/ impression block to 5000', able to get through csg, POOH. RIH w/ muleshoe/bent sub on tbg to 9340', prepare to start cementing.

9/29/2017 RU cementers, pump ahead, M&P 400sx CL H cmt w/ 1% CaCl<sub>2</sub>, PUH, WOC.

10/2/2017 RIH & tag cmt plug @ 8239', attempt to circ well, would not circ, M&P 400sx CL H cmt, PUH, WOC.

10/3/2017 RIH & tag cmt @ 7415', 240' low, , prod/interm csg circ/communicating, pump 10# BW, remove trapped gas and balance hole: BLM Jim Amos appr 200sx plug @ 7415-6807'. M&P 200sx CL C cmt, PUH, WOC.

10/4/2017 RIH & tag cmt @ 6792'. Check for circ, M&P 120sx CL C cmt @ 6792', PUH, WOC. RIH & tag cmt @ 6411', PUH.

10/5/2017 RIH w/ pkr, unable to go past 1277', POOH. RIH & perf @ 6355', check for flow, no change.

10/6/2017 RIH w/ string mill to 1355', RU swivel, work on casing.

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10/11/2017 RIH & set pkr @ 3988, EOT @ 6355', check for circ & fluid loss, pump 10# BW @ 4bpm w/ returns @ 2bpm, M&P 400sx CL C cmt, PU, WOC.

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10/17/2017 RIH & tag cmt @ 4089', POOH. RIH & perf @ 3550', POOH. RIH & set pkr @ 2932', M&P 400sx CL C cmt, POOH, WOC. RIH & tag cmt @ 2896', POOH. RIH & perf @ 2896', POOH. RIH & set pkr @ 2280', M&P 400sx CL C cmt, POOH, WOC.

10/18/2017 RIH & tag cmt @ 1608', tagged high. Notified BLM, Jim Amos appr continuing with plugging. RIH & perf @ 1608', RIH & set pkr @ 1363', test csg, held OK, PUH & set pkr @ 1010', M&P 400sx CL C cmt, PUH, WOC. RIH & tag cmt @ 1122', POOH. RIH & perf @ 1122', POOH.

10/19/2017 Attempt to EIR into perfs @ 1122', pressure to 750#, no rate or pressure drop. RIH w/ CBL, TOC @ 550', BLM-Jim Amos appr spotting cmt. RIH to 1122', M&P 200sx CL C cmt, POOH, WOC.

10/20/2017 RIH & tag cmt @ 509', POOH. RIH & perf @ 509', RIH & set pkr @ 30', EIR, M&P 255sx CL C cmt, WOC. RIH & tag cmt @ 72', POOH. RIH & perf @ 72', EIR, M&P 57sx CL C cmt, sqz 10sx CL C cmt into surface, cmt visually confirmed @ surface. ND BOP & spool.

10/21/2017 RDPU



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Carlsbad Field Office  
620 E. Greene St.  
Carlsbad, New Mexico 88220-6292  
[www.blm.gov/nm](http://www.blm.gov/nm)



In Reply Refer To: 1310

### Reclamation Objectives and Procedures

**Reclamation Objective:** Oil and gas development is one of many uses of the public lands and resources. While development may have a short- or long-term effect on the land, successful reclamation can ensure the effect is not permanent. During the life of the development, all disturbed areas not needed for active support of production operations should undergo "interim" reclamation in order to minimize the environmental impacts of development on other resources and uses. At final abandonment, well locations, production facilities, and access roads must undergo "final" reclamation so that the character and productivity of the land and water are restored.

The long-term objective of final reclamation is to set the course for eventual ecosystem restoration, including the restoration of the natural vegetation community, hydrology, and wildlife habitats. In most cases this means returning the land to a condition approximating or equal to that which existed prior to the disturbance. The final goal of reclamation is to restore the character of the land and water to its pre-disturbance condition. The operator is generally not responsible for achieving full ecological restoration of the site. Instead, the operator must achieve the short-term stability, visual, hydrological, and productivity objectives of the surface management agency and take steps necessary to ensure that long-term objectives will be reached through natural processes.

To achieve these objectives, remove any and all contaminants, scrap/trash, equipment, pipelines and powerlines. Strip and remove caliche, contour the location to blend with the surrounding landscape, re-distribute the native soils, provide erosion control as needed, rip and seed as specified in the original APD COA. This will apply to well pads, facilities, and access roads. Barricade access road at the starting point. If reserve pits have not reclaimed due to salts or other contaminants, submit a plan for approval, as to how you propose to provide adequate restoration of the pit area.

1. The Application for Permit to Drill or Reenter (APD, Form 3160-3), Surface Use Plan of Operations must include adequate measures for stabilization and reclamation of disturbed lands. Oil and Gas operators must plan for reclamation, both interim and final, up front in the APD process as per Onshore Oil and Gas Order No. 1.
2. For wells and/or access roads not having an approved plan, or an inadequate plan for surface reclamation (either interim or final reclamation), the operator must submit a proposal describing the procedures for reclamation. For interim reclamation, the appropriate time for submittal would be when filing the Well Completion or Recompletion Report and Log (Form 3160-4). For final reclamation, the appropriate time for submittal would be when filing the Notice of Intent, or the Subsequent Report of Abandonment, Sundry Notices and Reports on Wells (Form 3160-5). Interim reclamation is to be completed within 6 months of well completion, and final reclamation is to be completed within 6 months of well abandonment.
3. The operator must file a Subsequent Report Plug and Abandonment (Form 3160-5) following the plugging of a well.
4. Previous instruction had you waiting for a BLM specialist to inspect the location and provide you with reclamation requirements. If you have an approved Surface Use Plan of Operation and/or an approved Sundry Notice, you are free to proceed with reclamation as per approved APD. If you have issues or concerns, contact a BLM specialist to assist you. It would be in your interest to have a BLM specialist look at the location and access road prior to the removal of reclamation

equipment to ensure that it meets BLM objectives. Upon conclusion submit a Form 3160-5, Subsequent Report of Reclamation. This will prompt a specialist to inspect the location to verify work was completed as per approved plans.

5. The approved Subsequent Report of Reclamation will be your notice that the native soils, contour and seedbed have been reestablished. If the BLM objectives have not been met the operator will be notified and corrective actions may be required.
6. It is the responsibility of the operator to monitor these locations and/or access roads until such time as the operator feels that the BLM objective has been met. If after two growing seasons the location and/or access roads are not showing the potential for successful revegetation, additional actions may be needed. When you feel the BLM objectives have been met submit a Final Abandonment Notice (FAN), Form 3160-5, stating that all reclamation requirements have been achieved and the location and/or access road is ready for a final abandonment inspection.
7. At this time the BLM specialist will inspect the location and/or access road. If the native soils and contour have been restored, and the revegetation is successful, the FAN will be approved, releasing the operator of any further liability of the location and/or access road. If the location and/or access road have not achieved the objective, you will be notified as to additional work needed or additional time being needed to achieve the objective.

If there are any questions, please feel free to contact any of the following specialists:

Jim Amos  
Supervisory Petroleum Engineering Tech  
575-234-5909, 575-361-2648 (Cell)

Arthur Arias  
Environmental Protection Specialist  
575-234-6230

Henryetta Price  
Environmental Protection Specialist  
575-234-5951

Shelly Tucker  
Environmental Protection Specialist  
575-234-5979

Trishia Bad Bear, Hobbs Field Station  
Natural Resource Specialist  
575-393-3612