

District I  
1625 N. French Dr, Hobbs, NM 88240  
District II  
1301 W Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St Francis Dr, Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources

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

Form C-141  
Revised October 10, 2003

Submit 2 Copies to appropriate  
District Office in accordance  
with Rule 116 on back  
side of form

Release Notification and Corrective Action

30-045-29023

OPERATOR

☐ Initial Report ☒ Final Report

Name of Company: Four Star Oil and Gas Company	Contact: Mr. Don Lindsey
Address: Post Office Box 36366, Houston, TX 77236	Telephone No. (505) 333- 1931
Facility Name: Redfern #2	Facility Type: Gas Well

Surface Owner: Private	Mineral Owner:	Lease No.: N/A
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LOCATION OF RELEASE

Unit Letter H	Section 33	Township 30N	Range 12W	Feet from the 2440	North/South Line North	Feet from the 905	East/West Line East	County San Juan
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Latitude 36.77005196° Longitude -108.0974572°

NATURE OF RELEASE

Type of Release: Produced Water	Volume of Release: Unknown	Volume Recovered: Not Applicable
Source of Release: Below Grade Tank	Date and Hour of Occurrence: Not Applicable	Date and Hour of Discovery: Not Applicable
Was Immediate Notice Given? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	If YES, To Whom?	
By Whom?	Date and Hour	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse	

If a Watercourse was Impacted, Describe Fully.\*  
No watercourse impacted

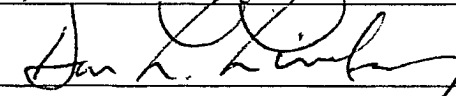
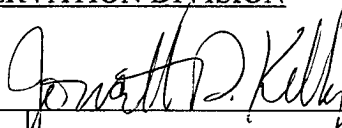
Describe Cause of Problem and Remedial Action Taken.\*

Produced water from a gas well at the above mentioned location formerly discharged into a Below Grade Tank (BGT) on location. The Below Grade Tank was removed on June 23, 2011. Soil sampling from directly beneath the tank in accordance with Subsection E of 19.15.17.13 NMAC performed on July 12, 2011, indicated that a release had occurred.

Describe Area Affected and Cleanup Action Taken.\*

A five (5) point composite sample was collected from directly beneath the former BGT immediately once it was removed. The sample was analyzed in the field for total petroleum hydrocarbons (TPH) using USEPA Method 418.1, and in Envirotech's Analytical Laboratory for benzene and total BTEX using USEPA Method 8021 and for total chlorides using USEPA Method 4500B. The sample returned results at or below the 'Pit Rule' standards of 0.2 mg/kg benzene, 50 mg/kg total BTEX and 250 mg/kg total chlorides. However, the sample returned results above the 100 mg/kg TPH regulatory standard using USEPA Method 418.1, confirming that a release had occurred. The soil was excavated in an area of approximately 20 feet by 20 feet by one (1) foot deep. A sample was collected and analyzed in the field for TPH using USEPA Method 418.1 and for organic vapors using a photoionization detector (PID). The sample returned results below the regulatory standards of 100 ppm TPH and 100 ppm organic vapors. Analytical results are attached for your reference. Approximately 24 yards of contaminated soil were removed and transported to Envirotech's NMOCD Permitted Landfarm #2.

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

Signature: 	OIL CONSERVATION DIVISION	
Printed Name: Don Lindsey	Approved by District Supervisor. 	
Title: Health, Environmental and Safety Specialist	Approval Date: 3/07/2012	Expiration Date:
E-mail Address: llun@chevron.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: 8/23/11	Phone: 505-333-1931	

\* Attach Additional Sheets If Necessary

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