

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

RECEIVED

MAY 20 2010

HOBBSDO

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

OPERATOR

☒ Initial Report ☐ Final Report

Name of Company Occidental Permian Limited Partnership	Contact Steven M. Bishop
Address 1017 West Stanolind Road, Hobbs, N.M. 88240	Telephone No. (575) 397-8251
Facility Name North Hobbs Unit Satellite #29 Trunk line	Facility Type Production

Surface Owner Occidental Permian Limited Partnership	Mineral Owner Occidental Permian Limited Partnership	Lease No. API No for NHU 29-322 30-025-28883
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LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
'G'	29	18-S	38-E					LEA

Latitude North 32.72174° Longitude West 103.16872°

NATURE OF RELEASE

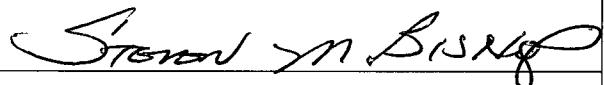
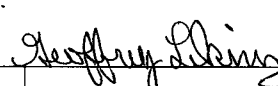
Type of Release Injection Water	Volume of Release 350 bbls Water	Volume Recovered 310 Bbls Water
Source of Release 4" steel trunk line	Date and Hour of Occurrence 05/15/2010 06:00 PM	Date and Hour of Discovery 05/15/2010 06:00 PM
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Left Message for Mr. Buddy Hill	
By Whom? Steven M. Bishop	Date and Hour 05/17/2010 8 50 AM	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse. N/A	

If a Watercourse was Impacted, Describe Fully.* N/A

Describe Cause of Problem and Remedial Action Taken.* A 4" steel trunk line that was used to carry injection water from North Hobbs Unit Central Tank Battery to the North Hobbs Unit Satellite #29 developed a leak causing spill. Isolated the trunk line by shutting valves feeding the line.

Describe Area Affected and Cleanup Action Taken.* Area affected is approximately 200' X 200' of pasture to the east of NHU 29-322. All fluid possible was recovered via vacuum truck. Affected area will be remediated to NMOCD guidelines for spills.

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: Steven M. Bishop		Approved by:  District Supervisor	
Title HES Specialist		Approval Date: 05/24/10	Expiration Date: 07/26/10
E-mail Address: Steven_Bishop@oxy.com		Conditions of Approval: SUBMIT FINAL C-141 BY 07/26/10	
Date: 05/19/2010	Phone: (575) 397-8251	Attached <input type="checkbox"/> IRP-10-5-2533	

* Attach Additional Sheets If Necessary

n 4RL 1013442583

MITCHELL ANALYTICAL LABORATORY

2638 Faudree
Odessa, Texas 79765-8538
561-5579

Company: **Nalco Company**

Well Number: Central Injection Battery
Lease: OXY
Location: Hobbs
Date Run: 7/31/2009
Lab Ref #: 09-jul-n49195

Sample Temp: 70
Date Sampled: 7/29/2009
Sampled by: Brian Rea
Employee #: 27-022
Analyzed by: DOM

Dissolved Gases

			Mg/L	Eq. Wt.	MEq/L
Hydrogen Sulfide	(H ₂ S)		.00	16.00	.00
Carbon Dioxide	(CO ₂)	NOT ANALYZED			
Dissolved Oxygen	(O ₂)	NOT ANALYZED			

Cations

Calcium	(Ca ⁺⁺)		1,246.20	20.10	62.00
Magnesium	(Mg ⁺⁺)		287.92	12.20	23.60
Sodium	(Na ⁺)		3,123.77	23.00	135.82
Barium	(Ba ⁺⁺)	NOT ANALYZED			
Manganese	(Mn ⁺)		.02	27.50	.00

Anions

Hydroxyl	(OH ⁻)		.00	17.00	.00
Carbonate	(CO ₃ ⁼)		.00	30.00	.00
BiCarbonate	(HCO ₃ ⁻)		3,128.32	61.10	51.20
Sulfate	(SO ₄ ⁼)		1,309.00	48.80	26.82
Chloride	(Cl ⁻)		5,090.59	35.50	143.40
Total Iron	(Fe)		0.07	18.60	.00
Total Dissolved Solids			14,185.90		
Total Hardness as CaCO ₃			4,295.97		
Conductivity MICROMHOS/CM			22,840		

pH 7.410 Specific Gravity 60/60 F. 1.010

CaSO₄ Solubility @ 80 F. 34.49MEq/L, CaSO₄ scale is unlikely

CaCO₃ Scale Index

70.0	1.514	100.0	1.854	130.0	2.414
80.0	1.634	110.0	2.114	140.0	2.414
90.0	1.854	120.0	2.114	150.0	2.694

Nalco Company



Occidental Permian Limited Partnership

May 19, 2010

New Mexico Oil Conservation Division
District I
1625 N. French Drive
Hobbs, New Mexico 88240

Attn: Environmental Engineering

RE: Remediation Plan
North Hobbs Unit Sat. #29 Trunk line
UL 'G', Sec. 29, T-18-S, R-38-E
API for NHU 29-322, 30-025-28883

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MAY 20 2010

HOBBSOCD

Leak occurred on 05/15/2010, at approximately 06:00 PM. A 4" steel trunk line used to transfer injection water from North Hobbs Unit Central Tank Battery to the North Hobbs Unit Satellite #29 developed a leak causing spill. Valves to the trunk line were shut to isolate leak. The line served an abandoned satellite and was not being utilized at the time. The area affected by this spill is an area measuring approximately 200' X 200', in the pasture directly east of North Hobbs Unit well #29-322. Approximately 350 barrels total was spilled, and 310 barrels was recovered via vacuum trucks. Occidental Permian LTD is the surface owner and utilizes the area for oil and gas production exclusively. Depth to ground water according to State Engineers Office is an average of 57', for all wells in the area, giving this spill site a ranking of 10. Remediation of the spill site will be as follows:

1. Piping will be excavated and repaired.
2. Affected area will be excavated and soil hauled to an approved site.
3. Soil samples will be obtained from affected area.
4. NMOCD guidelines will be used to insure entire site is in compliance with guidelines.
5. Soils removed will be replaced with clean fresh soils, where needed.
6. Soil analysis data will be submitted with final closure letter.

May 19, 2010

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If you have any questions, or if I can be of further assistance, please contact me at (575) 397-8251.

A handwritten signature in black ink that reads "Steven M. Bishop". The signature is written in a cursive style with a large, stylized 'S' at the beginning.

Steven M. Bishop
HES Specialist
Steven_Bishop@oxy.com
(575) 397-8251

Attachments: Initial C-141
Analytical data of North Hobbs Unit Injection Water dated 07/31/2009