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

RP#1198

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. (505) 397-8251		
Facility Name South Hobbs Unit #39	Facility Type Production		

Surface Owner Kress Jones Mineral Owner Lease No. AP(30 025 076340000 **LOCATION OF RELEASE** County Unit Letter Section Township Range Feet from the North/South Line Feet from the East/West Line ʻľ 19-S 38-E LEA 6

Latitude <u>32°41`15.90"</u>

Longitude <u>103°10`49.40"</u>

NATURE OF RELEASE

- AD 1	VI CD 1		• • • • • • • • • • • •	
Type of Release	Volume of Release	Volume Re	ecovered	
Injection water	250 bbls	0 bbls		
Source of Release	Date and Hour of Occurrence	Date and H	lour of Discovery	
3" fiberglass injection line	01/28/2007 05:00 PM	01/28/2007	7 05:00 PM	
Was Immediate Notice Given?	If YES, To Whom?			
🛛 Yes 🔲 No 🗌 Not Required	Gary Wink via Pager			
By Whom?	Date and Hour			
Steven M. Bishop	01/28/2007 05:44 PM			
Was a Watercourse Reached?	If YES, Volume Impacting the Wa	atercourse.		
🗌 Yes 🛛 No	N/A			
If a Watercourse was Impacted, Describe Fully.*				
Describe Cause of Problem and Pernedial Action Taken *				
Personned to water leak turned in hy rancher Discovered a leak	just east of South Hobbs Unit Ini	action Buildi	ng #5 Shut volve	
Responded to water leak turned in by fancher. Discovered a leak	Just east of South Hobbs Offit Inj		ing #5. Shut vaive	S 011
injection header inside building #5 going to South Hobbs Unit inje	ection well #39 to stop leak. was	s unable to re	cover any spilled	fluid,
soaked into pasture.				
Describe Area Affected and Cleanum Action Talon *			·····	
Describe Area Affected and Cleanup Action Taken.*			1 1	
Spilled fluid ran approximately 950' to the southeast of South Hol	bbs Unit Injection Building #5. F	luid ran dow	n a two track road	and
accumulated in a larger area on the southeast end of the spill area.	Unable to recover any spilled flu	iid. Area aff	ected is in grassy p	pasture
used for grazing. Area was saturated due to recent snow on groun	d. Area will be remediated to NN	4OCD spill g	guidelines.	
I hereby certify that the information given above is true and complete to t	he best of my knowledge and underst	and that pursu	ant to NMOCD rule	es and
regulations all operators are required to report and/or file certain release n	otifications and perform corrective a	ctions for relea	ases which may end	anger
public health or the environment. The acceptance of a C-141 report by th	e NMOCD marked as "Final Report"	does not relie	we the operator of li	ability
should their operations have failed to adequately investigate and remediat	te contamination that pose a threat to	ground water,	surface water, huma	an health
or the environment. In addition, NMOCD acceptance of a C-141 report d	loes not relieve the operator of respon	sibility for con	mpliance with any o	ther
federal, state, or local laws and/or regulations.		-		
1	OIL CONSER	VATION I	DIVISION	
L' LAR RULO	<u>OIE COMBER</u>			
Signature: TEVON YILLISHO		-		
	ENURDENCE			
Printed Name: Steven M. Bishon Approved by District Supervisor:				
Title: HES Technician	Approval Date: 7 9.87	Expiration D	ate 5.9.07	
		D		
E-mail Address: Steven Bishop@oxy.com	Conditions of Approval:			
	1048 Hz ANTIFICATION & Repe Attached			
Date: 01/29/2007 Phone: (505) 397-8251	TB FILME SLAPING			
			1	

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application -	price 10+50000

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	C. 14(w (Doc	aun entation	t	
	0F S	tonpes	RESULTS		

SPILL MAP PLEASE DRAW SKETCH OF SPILL AND INDICATE WHERE SPILL ORIGINATED.



MITCHELL ANALYTICAL LABORATORY

2638 Faudree XOdessa, Texas 79765-8538 561-5579

Company: Nalco Energy Services

Well Number:	SHU Pump Discharge #2	Sample Temp:	70
Lease:	OXY	Date Sampled:	9/26/2006
Location:	Hobbs	Sampled by:	Kevin Chiles
Date Run:	9/27/2006	Employee #:	
Lab Ref #:	06-sep-n30764	Analyzed by:	DOM

Dissolved Gases

		_			Mg/L	Eq. Wt.	MEg/L
Hydrogen Sulfid	e (H2S	5)			286.00	16.00	17.88
Carbon Dioxide	(CO2	2)	NOT ANAL	YZED			
Dissolved Oxyge	en (O2)	· I	NOT ANAL	YZED			
			Cations				
Calcium	(Ca+	+)			482.40	20.10	24.00
Magnesium	(Mg-I	·+)			146.40	12.20	12.00
Sodium	(Na+	·)			2,873.67	23.00	124.94
Barium	(Ba+	·+)					
		ľ	IOT ANAL	YZED			
Manganese	(Mn+	-)			.02	27.50	.00
			Anions				
Hydroxyl	(OH-)			.00	17.00	.00
Carbonate	(CO3)=)			.00	30.00	.00
BiCarbonate	(HCC)3-)			1,564.16	61.10	25.60
Sulfate	(SO4	-=)			550.00	48.80	11.27
Chloride	(Cl-)				4,404.84	35.50	124.08
Total Iron	(Fe)				0.14	18.60	.01
Total Dissolved	Solids			1	.0,307.63		
Total Hardness	as CaCO3				1,806.24		
Conductivity MI	CROMHOS	S/CM			17,000		
рН 7.	010			Specific	fic Gravity 60/60 F.		1.007
CaSO4 Solubility	@ 80 F.	14.64	4	MEq/L,	CaSO4 so	ale is unlike	ly
CaCO3 Scale Index							
70.0	.710	100.0	1.060	130.0	1.57	0	
80.0	.840	110.0	1.300	140.0	1.57	0	
90.0	1.060	120.0	1.300	150.0	1.80	0	

Nalco Energy Services



January 29, 2007

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

Attn: Environmental Engineering

RE: Remediation Plan South Hobbs Unit #39 3" Fiberglass Injection Line UL 'I', Sec. 6, T-19-S, R-38-E



Leak occurred on 01/28/2007, at approximately 05:00 PM. A 3" fiberglass injection line used to transfer water from South Hobbs Unit Injection Building #5 to the South Hobbs Unit Well #39 developed a hole causing spill. Valves on both ends of the line were shut to isolate leak. The normal rate for the South Hobbs Unit well #39 is 315 bbls/day at a pressure of about 840 psig. The area affected by this spill is an area measuring approximately 25' wide and 950' long to the south east of South Hobbs Unit Injection Building #5. An estimated 250 barrels of injection water was spilled. None of the spilled fluid was recovered. Mr. Kress Jones is the surface owner and utilizes the surface for grazing cattle. Depth to ground water according to State Engineers Office is an average of 76', 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 will be disposed of at Sundance Services, Parabo Faciltiy near Eunice, NM.
- 3. Soil samples will be gathered from affected area.
- 4. NMOCD guidelines will be used to insure entire site is in compliance with guidelines.
- 5. Any soils removed will be replaced with clean fresh soils, where needed.
- 6. Soil analysis data will be submitted with final closure letter.

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If you have any questions, or if I can be of further assistance, please contact me at (505) 397-8251.

STEVEN M. BISKEP

Steven M. Bishop HES Tech/WSAH RMT Steven_Bishop@oxy.com (505) 397-8251

Attachments: Initial C-141 Hand drawn map of spill area South Hobbs Unit Water Analysis taken at South Hobbs Unit Central T/B

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