

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

#### 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 #33	Facility Type Production

Surface Owner Occidental Permian LTD.	Mineral Owner	Lease No.
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#### LOCATION OF RELEASE API# 30025076000000

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
'G'	4	19-S	38-E					LEA

(44) Latitude 32°41'15.90" Longitude 103°10'49.40"

#### NATURE OF RELEASE

Type of Release Injection water	Volume of Release 35 bbls water	Volume Recovered 21 bbls water
Source of Release 3" steel injection line	Date and Hour of Occurrence 02/26/2007 12:00 PM	Date and Hour of Discovery 02/26/2007 12:00 PM
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Patricia Caperton via Voice Mail	
By Whom? Steven M. Bishop	Date and Hour 02/26/2007 02:53 PM	
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.\*

Describe Cause of Problem and Remedial Action Taken.\*

Operators discovered a leak just south of South Hobbs Unit Injection Well #33. Shut valves on injection header inside building #1 going to South Hobbs Unit Injection Well #33, and wellhead valves to stop leak. Recovered 21 bbls of injection water via vacuum truck.

Describe Area Affected and Cleanup Action Taken.\*

Spilled fluid ran approximately 300' to the south of South Hobbs Unit Well #33. Fluid ran across sandy pasture and accumulated in a corner of the Nolan H Brunson yard southwest of the spill site. Area affected outside of NHB yard is owned by Occidental Permian LTD and is used primarily for oil and gas production. Area will be remediated to NMOCD spill guidelines.

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: <i>Steven M. Bishop</i>	OIL CONSERVATION DIVISION	
Printed Name: Steven M. Bishop	Approved by District Supervisor: <i>[Signature]</i>	
Title: HES Technician	Approval Date: 3-15-07	Expiration Date:
E-mail Address: Steven_Bishop@oxy.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: 02/27/2007	Phone: (505) 397-8251	

\* Attach Additional Sheets If Necessary

application - PACO707524029

incident - PACO707523932

RP# 1239



## **Occidental Permian Limited Partnership**

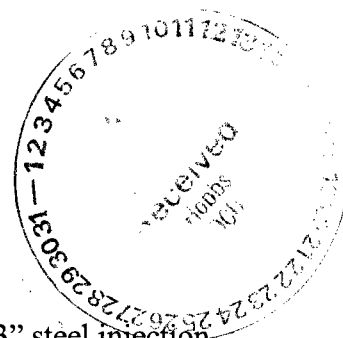
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February 27, 2007

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

Attn: Environmental Engineering

RE: Remediation Plan  
South Hobbs Unit #33 3" Steel Injection Line  
UL 'G', Sec. 4, T-19-S, R-38-E



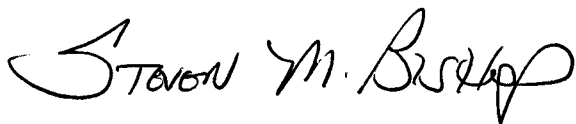
Leak occurred on 02/26/2007, at approximately 12:00 PM. A 3" steel injection line used to transfer water from South Hobbs Unit Injection Building #1 to the South Hobbs Unit Well #33 developed a hole causing spill. Valves on both ends of the line were shut to isolate leak. The normal rate for the South Hobbs Unit well #33 is approximately 1600 bbls/day at a pressure of about 1000 psig. The area affected by this spill is an area measuring approximately 60' wide and 300' long, at the widest points, to the south of South Hobbs Unit #33. An estimated 35 barrels of injection water was spilled. Approximately 21 bbls of water was recovered via vacuum truck. Occidental Permian LTD. is the surface owner and utilizes for the sole purpose of oil and gas production. The area consists of sand, rocks and normal vegetation. Depth to ground water according to State Engineers Office is an average of 48', for all wells in the area, giving this spill site a ranking of 20. 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 Facility 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.

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6. Soil analysis data will be submitted with final closure letter.

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

A handwritten signature in black ink that reads "Steven M. Bishop". The signature is fluid and cursive, with the first name "Steven" being more prominent than the last name "Bishop".

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

Pat Capertini 2:53 PM

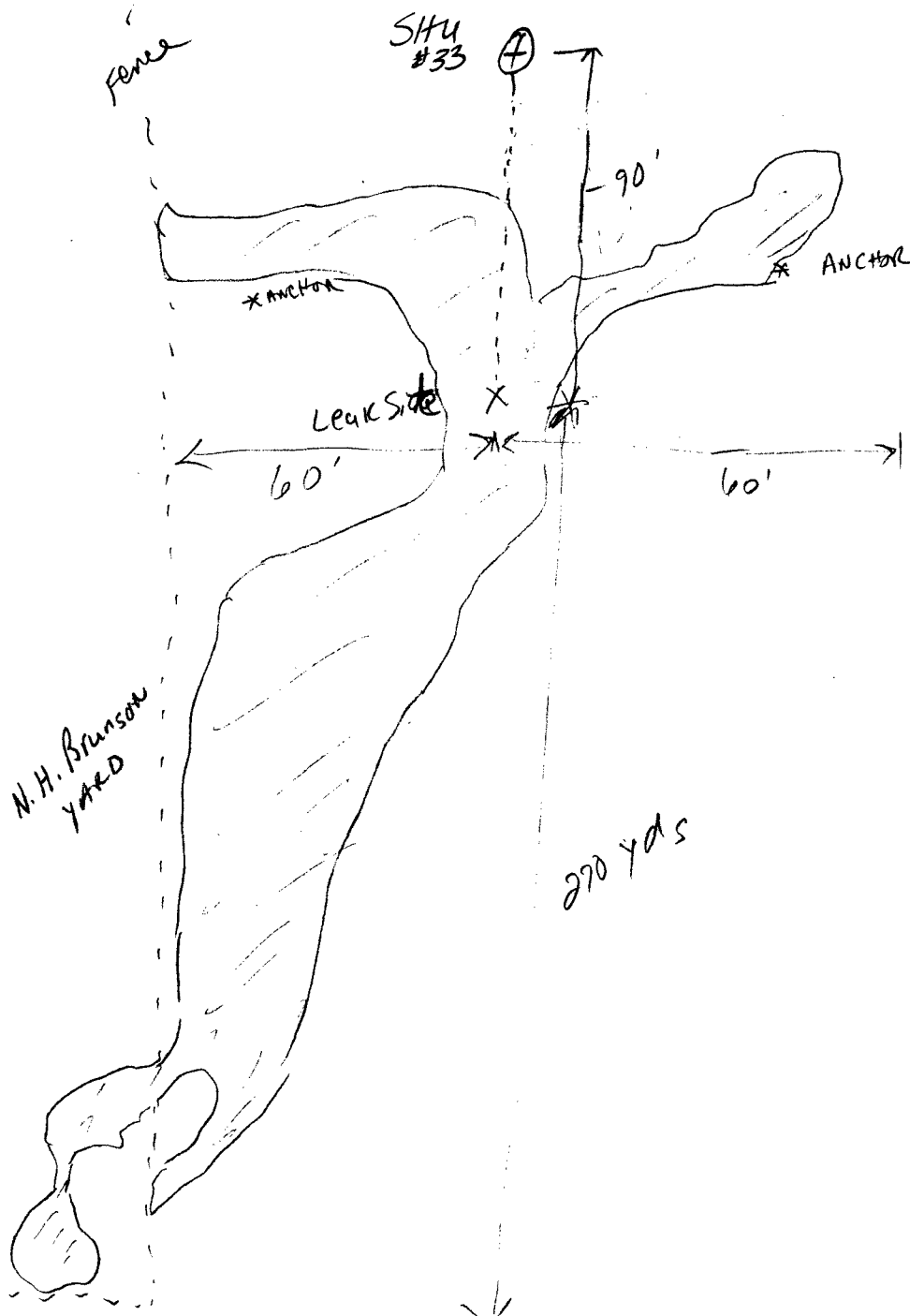
## SPILL MAP

2/26/07 PLEASE DRAW SKETCH OF SPILL AND INDICATE WHERE SPILL ORIGINATED.  
12:00 Noon

416 G' Sec 4 T-19-S R-38-E INJECTION WATER Spill

SITU #33 INJECTION LEAK Spill 0 x 35 SW

N 32° 41' 24" W 103° 09' 00" 90" Reco x 21 SW



2638 Faudree  
XOdessa, Texas 79765-8538  
561-5579

Well Number: SHU Water Sta. H-Pump  
Lease: OXY  
Location:  
Date Run: 2/2/2007  
Lab Ref #: 07-feb-n32937

Sample Temp: 70  
Date Sampled: 1/29/2007  
Sampled by: Kevin Chiles  
Employee #:   
Analyzed by: DOM

Hydrogen Sulfide (H2S)		Mg/L	Eq. Wt.	MEq/L
Carbon Dioxide (CO2)	NOT ANALYZED	206.00	16.00	12.88
Dissolved Oxygen (O2)	NOT ANALYZED			

Calcium	(Ca++)	538.68	20.10	26.80
Magnesium	(Mg++)	43.92	12.20	3.60
Sodium	(Na+)	3,059.39	23.00	133.02
Barium	(Ba++)			
		NOT ANALYZED		
Manganese	(Mn+)	.03	27.50	.00

Hydroxyl	(OH-)	.00	17.00	.00
Carbonate	(CO3=)	96.00	30.00	3.20
BiCarbonate	(HCO3-)	1,246.44	61.10	20.40
Sulfate	(SO4=)	690.00	48.80	14.14
Chloride	(Cl-)	4,461.90	35.50	125.69
Total Iron	(Fe)	0.16	18.60	.01
Total Dissolved Solids		10,342.53		
Total Hardness as CaCO3		1,526.77		
Conductivity MICROMHOS/CM		13,000		

CaSO4 Solubility @ 80 F.	14.68	MEq/L,	CaSO4 scale is unlikely
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70.0	1.993	100.0	2.343	130.0	2.853
80.0	2.123	110.0	2.583	140.0	2.853
90.0	2.343	120.0	2.583	150.0	3.083

***Nalco Energy Services***