



Occidental Permian Limited Partnership

April 14, 2005

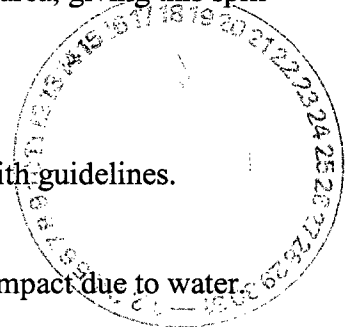
New Mexico Oil Conservation Division
District I
1625 N. French Drive
Hobbs, New Mexico 88240

Attn: Environmental Engineering

RE: Remediation Plan
South Hobbs Unit 8" Injection Trunkline
from Central T/B to Injection Building #1
UL 'K', Sec. 4, T-19-S, R-38-E

Leak occurred on 04/13/2005, at approximately 09:00 PM. An 8" cement lined steel trunkline used to transfer injection water from South Hobbs Unit Central T/B to South Hobbs Unit Injection Building #1 split causing spill. Valves on both ends of the trunkline were shut to isolate leak. The line operates at approximately 1100 pounds and has a rate of approximately 16,000 barrels per day. The exact throughput of the line is unknown since there are 2 trunklines that transfer injection water to this injection building. The area affected by this spill is an area measuring approximately 150' X 543' in the pasture north and west of the spill site, and an area approximately 100' X 360' in the pasture to the south and east of the leak site where water ran. An estimated 400 barrels of injection water was spilled, no oil was spilled. All fluid was lost, none was recovered. The State of New Mexico is the surface owner. 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 repaired.
2. Soil samples will be gathered from ditchline and affected area.
3. NMOC guidelines will be used to insure entire site is in compliance with guidelines.
4. Soils removed will be replaced with clean fresh soils, where needed.
5. Soil analysis data will be submitted with final closure letter.
6. Affected area will be monitored for vegetation impact, expect minimal impact due to water.



Oxy - 157984
Facility - FPAC 0603830930
Incident - NPAC 0603831111
Application - pPAC 0603831464

Hobbs RMT, 1017 W. Stanolind Rd, Hobbs, New Mexico 88240

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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" and last name "Bishop" clearly legible, and "M." as a middle initial.

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

Attachments: Initial C-141
Hand drawn map of spill site
Analytical data of South Hobbs Unit Injection Water dated 4/5/2005



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 Injection System	Facility Type Production

Surface Owner State of New Mexico	Mineral Owner Occidental Permian Limited Partnership	Lease No.
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LOCATION OF RELEASE

Unit Letter 'K'	Section 4	Township 19-S	Range 38-E	Feet from the	North/South Line	Feet from the	East/West Line	County LEA
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Latitude North 32°41'12.80" Longitude West 103°09'18.10"

NATURE OF RELEASE


Type of Release Injection Water	Volume of Release 400 Bbls	Volume Recovered 0 Bbls
Source of Release 8" cement lined steel injection trunkline	Date and Hour of Occurrence 04/13/2005 09:00 PM	Date and Hour of Discovery 04/13/2005 09:00 PM
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Gary Wink	
By Whom? Robert N. Gilbert	Date and Hour 04/13/2005 09:30 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.* N/A

Describe Cause of Problem and Remedial Action Taken.* An 8" cement lined steel injection trunkline from South Hobbs Unit Central T/B to South Hobbs Unit Injection Building #1 split causing spill. Isolated the trunk line by shutting valves at both ends.

Describe Area Affected and Cleanup Action Taken.* Area affected is approximately 150' X 543' of pasture to the northeast of leak site and an area to the southwest of the leaksite approximately 100' X 360' where water ran. No fluid was recovered. Piping will be repaired, and samples will be taken in affected area to insure area is in compliance with NMOCD guidelines for spills. Vegetation will be monitored for impact where water ran from leaksite, minimal impact is expected.

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 Technician	Approval Date:	Expiration Date:
E-mail Address: Steven_Bishop@oxy.com	Conditions of Approval:	
Date: 04/14/2005 Phone: (505) 397-8251	Attached <input type="checkbox"/>	

* Attach Additional Sheets If Necessary

SPILL MAP

4L'K', Sec. 4, T-19-S, R-38-E

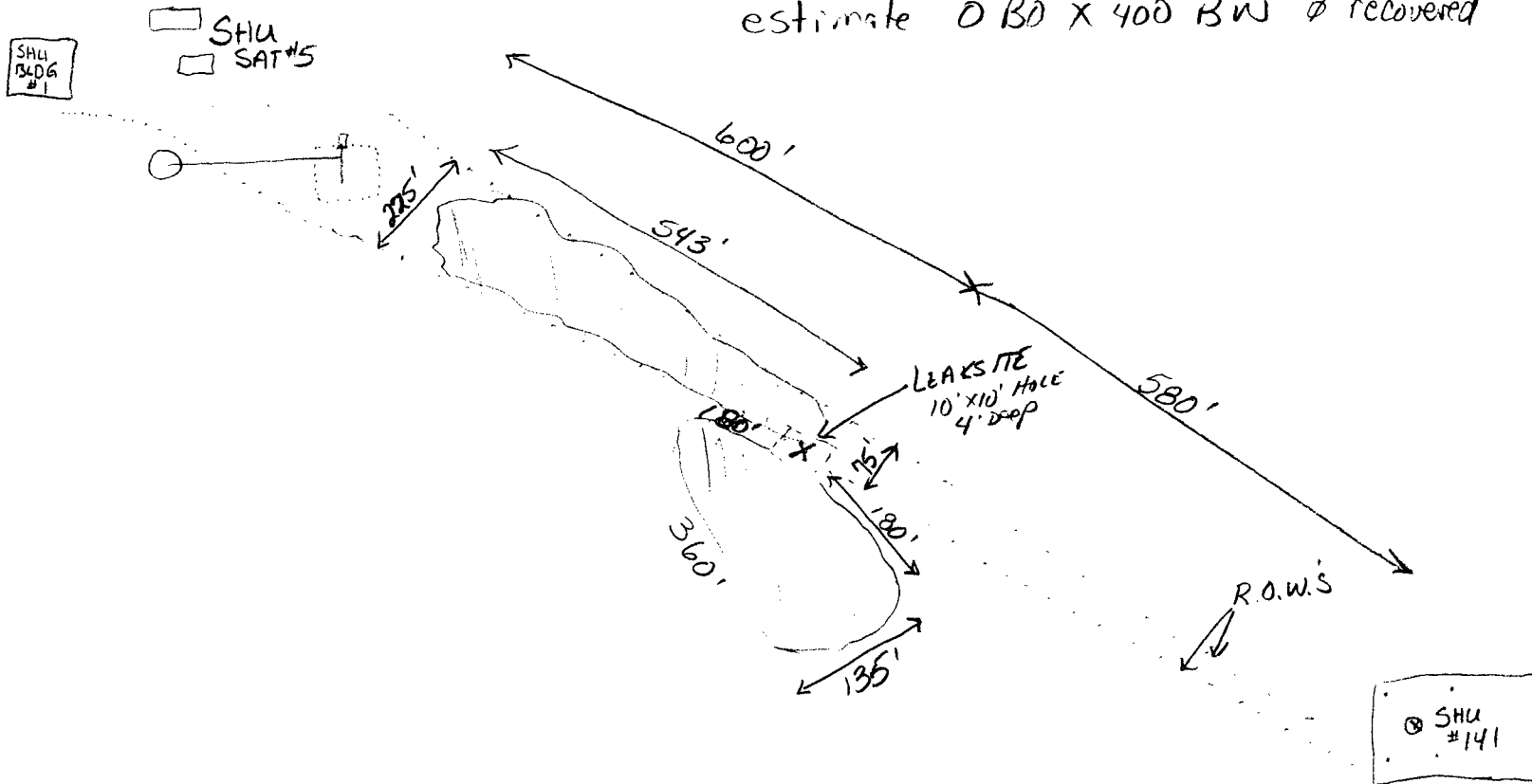
N 32°41'12.80" W 103°09'18.10" (NAD83) PLEASE DRAW SKETCH OF SPILL AND INDICATE WHERE SPILL ORIGINATED.

SOUTH HOBBS UNIT INJECTION SYSTEM

8" Cement lined steel to Building #1

4/13/05 4:00 p.m. 1100# - 16,000 bbls/day

estimate OBD X 400 BW & recovered



MITCHELL ANALYTICAL LABORATORY

2638 Faudree
Odessa, Texas 79765-8538
561-5579

Company: **Nalco Energy Services**

Well Number: **SHU Pump Dis #2**
Lease: **OXY**
Location:
Date Run: **4/5/2005**
Lab Ref #: **05-apr-n24611**

Sample Temp: **70**
Date Sampled: **4/4/2005**
Sampled by: **Mike Athey**
Employee #: **27-008**
Analyzed by: **DOM**

Dissolved Gases

		Mg/L	Eq. Wt.	MEq/L
Hydrogen Sulfide	(H2S)	406.00	16.00	25.38
Carbon Dioxide	(CO2)	NOT ANALYZED		
Dissolved Oxygen	(O2)	NOT ANALYZED		

Cations

Calcium	(Ca++)	241.20	20.10	12.00
Magnesium	(Mg++)	478.24	12.20	39.20
Sodium	(Na+)	2,702.79	23.00	117.51
Barium	(Ba++)	NOT ANALYZED		
Manganese	(Mn+)	.04	27.50	.00

Anions

Hydroxyl	(OH-)	.00	17.00	.00
Carbonate	(CO3=)	.00	30.00	.00
BiCarbonate	(HCO3-)	1,490.84	61.10	24.40
Sulfate	(SO4=)	850.00	48.80	17.42
Chloride	(Cl-)	4,504.95	35.50	126.90
Total Iron	(Fe)	0.07	18.60	.00
Total Dissolved Solids		10,674.14		
Total Hardness as CaCO3		2,563.78		
Conductivity MICROMHOS/CM		18,000		

pH **6.720**

Specific Gravity 60/60 F.

1.007

CaSO4 Solubility @ 80 F. **17.39**

MEq/L, CaSO4 scale is unlikely

CaCO3 Scale Index

70.0	-.211	100.0	.129	130.0	.689
80.0	-.091	110.0	.389	140.0	.689
90.0	.129	120.0	.389	150.0	.969

Nalco Energy Services