

Occidental Permian Limited Partnership

June 8, 2007

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

Attn: Environmental Engineering

RE: Final Closure Letter

South Hobbs Unit 8" Injection Trunk Line

1200 Block of South Hannah Road UL 'L', Sec. 3, T-19-S, R-38-E



Leak occurred on 05/12/2007, at approximately 02:00 PM. An 8" cement lined steel trunk line used to transfer injection water from South Hobbs Unit Central T/B to South Hobbs Unit Injection wells along Leech Street ruptured causing spill. Valves on both ends of the trunk line were shut to isolate leak. The line operates at approximately 1100 pounds and has a rate of approximately 18,000 barrels per day. Produced water ran south on Hannah collecting on both sides due to the street not having curbing. Water also ran down the city street curbing all the way to the intersection of Palace and Rainbow where the water pooled. There were no city sewer drains along the route of the water, please see attached map of the water route. An estimated 320 barrels of injection water was spilled, no oil was spilled. All fluid possible was picked up via vacuum truck, recovering 280 bbls, some may have been rain water. Most fluid was picked up, along both sides of Hannah Road and at the intersection of Palace and Rainbow. Hobbs Fire Department rinsed water route area with Micro Blaze foam to decrease any smell. Damage to area is minimal due to mostly cement and pavement along the water route. Area of spill site will be remediated. Depth to ground water according to State Engineers Office is an average of 46', for all wells in the area, giving this spill site a ranking of 20. Remediation of the spill site was as follows:

- 1. Piping was excavated and repaired.
- 2. Soil samples were gathered from ditch line at spill site.
- 3. NMOCD guidelines were used to insure entire site is in compliance with guidelines.
- 4. Soils removed were replaced with clean fresh soils, where needed.
- 5. City Streets were repaired by local city approved contractor

Retibil

6. Soil analysis data is attached to this final closure letter. Please see attached lab analysis from Cardinal Laboratories dated 05/18/2007 and 05/23/2007.

Lab analysis shows that ditch below leak site and ditch line to the south east of leak site are in compliance with NMOCD spill guidelines levels. Fresh pad sand was used to refill the excavation site and pad sand was watered to insure proper packing. Armstrong Construction used a pourable backfill on top of the pad sand and re-paved Hannah Street to City of Hobbs specifications. Heavy rains in the Hobbs, NM area washed away any residue not rinsed away by the Hobbs Fire Department on the day of the spill. No further work is planned for this affected area.

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

Steven M. Bishop

HES Technician/Hobbs RMT Steven Bishop@oxy.com

Steven M. Lisalo

(505) 397-8251

Attachments: Final C-141

Hand drawn map of spill site and water route

Analytical data from Cardinal Laboratories dated 05/18/2007 and 05/23/2007

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

* Attach Additional Sheets If Necessary

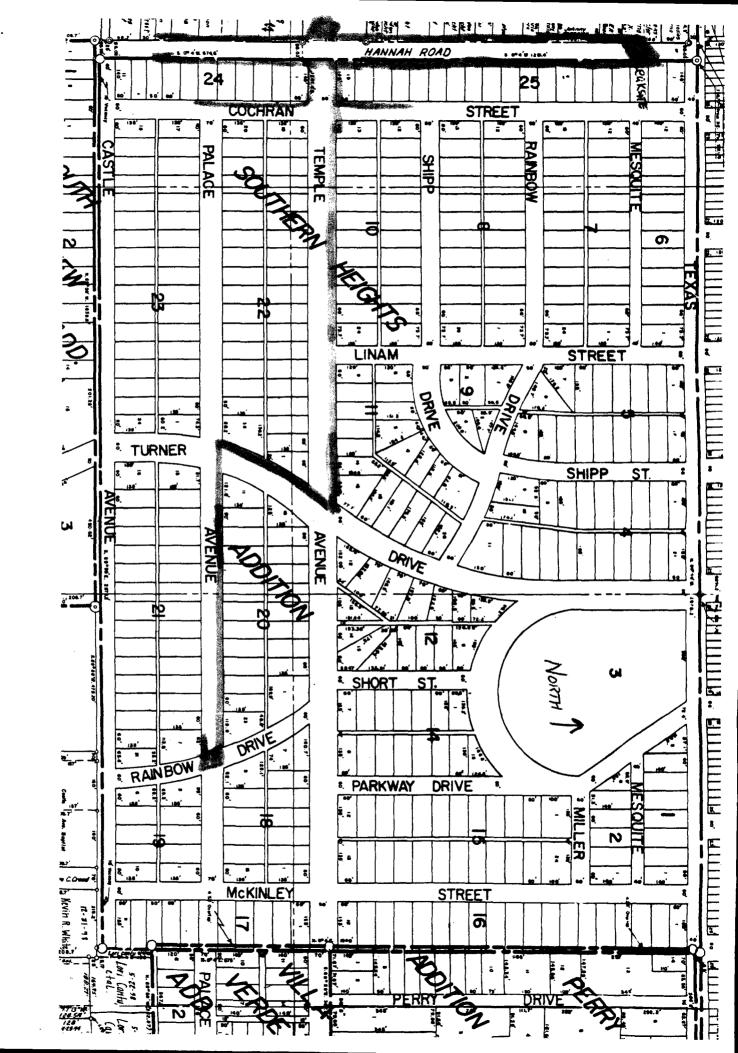
State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Revised October 10, 2003 ubmit 2 Copies to appropriate

Form C-141

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							lo. (505) 397-82	251			
Facility Nan	ne South I	Hobbs Unit I	System		Facility Type Production						
Surface Owner City of Hobbs Mineral Owner								-	Lease N	Vo	
LOCATION OF RELEASE											
Unit Letter	Section	Township	Range	Feet from the	North/	South Line	Feet from the	East/V	Vest Line	County	
'L'	3	19-S	38-E							LEA	
LatitudeN32°41'16.00" LongitudeW103°08'31.30"											
						OF RELI		_			
Type of Relea	ase Injection	n Water	· 	11711		Volume of Release Est. 320 Bbls Volume Recovered 280 Bbls					
Source of Rel	lease					Date and Hour of Occurrence Date and				Hour of Discovery	7
		Injection Line					02:00 PM		05/12/200	07 02:00 PM	
Was Immedia	ite Notice C		Yes	No □ Not Req	uired	If YES, To Mark Whit					
By Whom? S	teven M. B	ishop		 		Date and H	our 05/12/2007	03:20 P	M		
Was a Watero	course Reac		Van 🔽	l Na		l .	lume Impacting t	he Wate	ercourse.		
			Yes 🗵			N/A	· 				
If a Watercou	rse was Im	pacted, Descri	ibe Fully.	* N/A							
Describe Cause of Problem and Remedial Action Taken.* An 8" cement lined steel injection line, buried under Hannah Road, approximately 450' south of the intersection of Hannah Road and Texas Street in Hobbs, New Mexico developed a pin hole causing leak. Valves were closed isolating leak until repairs can be made. All free standing fluid was picked up, via vacuum truck, recovering 280 bbls of water, some possible rain water.											
Describe Area Affected and Cleanup Action Taken.* Water pooled along Hannah street, adjacent to the leak site and south towards Castle Street. Water also pooled in the intersection of Palace and Rainbow. All free standing fluid was picked up via vacuum truck, mostly gathered along Hannah and at the intersection of Palace and Rainbow. 280 bbls of water was recovered some that may have been rain water. Fire department rinsed water route area with micro blaze foam. Impact was minimal due to water running along curbing and pavement. No city sewer drains were along the route of the water. Hobbs Police and Fire Departments did respond to area. Piping was excavated and repaired, all removed soil was disposed of. Area around spill site was remediated to NMOCD guidelines. Fresh pad sand was used to refill excavation at leaksite. Heavy rains washed away any remaining residue along water route. Local contractor for the city repaired street. No further work is planned for this site.											
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: STEVON M. SISLEY							ENJIR	NSERVATION DIVISION			
Printed Name	: Steven M	. Bishop		· · · · · · · · · · · · · · · · · · ·		approved by	District Superviso	or: 🏂	John	-20-	
Title: HES Technician A							e: 6.13-0	7]	Expiration 1	Date:	
E-mail Addre	ss: Steven_			Conditions of Approval:			Attached				
Date: 06/08/2007 Phone: (505) 397-8251											





PHONE (505) 393-2326 - 101 E. MARLAND - HOBBS, NM 88240

ANALYTICAL RESULTS FOR OCCIDENTAL PERMIAN LTD. PARTNERSHIP ATTN: STEVE BISHOP

1017 W. STANOLIND ROAD

HOBBS, NM 88240 FAX TO: (505) 397-8204

Receiving Date: 05/187/07 Reporting Date: 05/18/07

Project Number: NOT GIVEN Project Name: SHU INJ LINE

Project Location: HANNAH STREET

Sampling Date: 05/18/07 Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: AB

Analyzed By: AB

LAB NO. SAMPLE ID	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)	
ANALYSIS DATE	05/18/07	05/18/07	05/18/07		
H12562-1 DITCH BOTTOM 6' DEPTH	<0.002	<0.002	<0.002	<0.006	
H12562-2 DITCH SE OF LEAK	<0.002	<0.002	<0.002	<0.006	
Quality Control	0.107	0.103	0.103	0.312	
True Value QC	0.100	0.100	0.100	0.300	
% Recovery	107	103	103	104	
Relative Percent Difference	6.0	16.0	12.4	10.9	

METHOD: EPA SW-846 8021 B

Chemist Just a Cook

Date



PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

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FAX TO: (505) 397-8204

Receiving Date: 05/18/07

Reporting Date: 05/23/07 Project Number: NOT GIVEN

Project Name: SHU INJ LINE
Project Location: HANNAH STREET

Sampling Date: 05/187/07

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: AB Analyzed By: BC/AB

	GRO	DRO	
•	(C ₆ -C ₁₀)	$(>C_{10}-C_{28})$	CI*
LAB NUMBER SAMPLE ID	(mg/Kg)	(mg/Kg)	(mg/Kg)

ANALYSIS DAT	E	05/18/07	05/18/07	05/18/07	
H12619-1	DITCH BOTTOM 6' DEPTH	<10.0	<10.0	16	
H12619-2	DITCH SE OF LEAK	<10.0	<10.0	240	
Quality Control		733	781	490	
True Value QC		800	800	500	
% Recovery		91.7	97.7	98	
Relative Percen	t Difference	1.5	1.1	0.0	

METHODS: TPH GRO & DRO: EPA SW-846 8015 M; Cl': Std. Methods 4500-Cl'B *Analysis performed on a 1:4 w:v aqueous extract.

Chemist

Date

H12619A OXY

rench Dr., Hobbs, NM 88240 W. Grand Avenue, Artesia, NM 88210 strict III ≈ 000 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.

Form C-141 Revised October 10, 2003

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Santa Fe, NM 8/303											
Release Notification and Corrective Action											
					OPERATOR			☐ Initial Report ☐ Final Report		Final Report	
Name of Co	mpany Oc	cidental Per	ited Partnership) (Contact Steven M. Bishop						
Address 101	7 West St	anolind Roa	, N.M. 88240	<i>'</i>	Telephone N	lo. (505) 397-82	251				
Facility Name South Hobbs Unit Injection System						Facility Typ	e Production				
Surface Owner City of Hobbs Mineral Owner									Lease No.		
				LOCA	TION	N OF REI	LEASE				
Unit Letter	Section	Township	Range	Feet from the		South Line	Feet from the	East/V	Vest Line	County	
'L'	3	19-S	38-E							LEA	
LatitudeN32°41'16.00" LongitudeW103°08'31.30"											
								<u>o</u>			
m (D)	T	117		NAT	URE	OF RELI		Dh.L.	Walama D	200 Db	1-
Type of Rele Source of Re		n Water				Volume of Release Est.320 Bbls Date and Hour of Occurrence			Volume Recovered 280 Bbls Date and Hour of Discovery		
		Injection Line				1	02:00 PM	~		7 02:00 PM	'
Was Immedia						If YES, To		,		<u> </u>	
		\boxtimes	Yes [No 🔲 Not Re	quired	Mark Whit					
By Whom? S						Date and Hour 05/12/2007 03:20 PM					
Was a Water	course Read	ched?	Yes ⊠	l No		If YES, Volume Impacting the Watercourse. N/A					
TC 337 .				-							
If a Watercou	irse was Im	pacted, Descr	ibe Fully.	r N/A							
Describe Cause of Problem and Remedial Action Taken.* An 8" cement lined steel injection line, buried under Hannah Road, approximately 450' south of the intersection of Hannah Road and Texas Street in Hobbs, New Mexico developed a pin hole causing leak. Valves were closed isolating leak until repairs can be made. All free standing fluid was picked up, via vacuum truck, recovering 280 bbls of water, some possible rain water. Describe Area Affected and Cleanup Action Taken.* Water pooled along Hannah street, adjacent to the leak site and south towards Castle Street. Water also pooled in the intersection of Palace and Rainbow. All free standing fluid was picked up via vacuum truck, mostly gathered along Hannah and at the intersection of Palace and Rainbow. 280 bbls of water was recovered some that may have been rain water. Fire department rinsed water route area with micro blaze foam. Impact was minimad due to water running along curbing and pavement. No city sewer drains were along the route of the water. Hobbs Police and Fire Departments did respond to area. Piping was excavated and repaired, all removed soil was disposed of. Area around spill site was remediated to NMOCD guidelines. Fresh pad sand was used to refill excavation at leaksite. Heavy rains washed away any remaining residue along water route. Local contractor for the city repaired street. No further work is planned for this site.											
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Title: HES To	echnician			w.		Approval Date: 6.13-07 Expiration Date: —			Date:		
E-mail Addre	ess: Steven_			Conditions of Approval:							

06/08/2007

Date:

Phone: (505) 397-8251 * Attach Additional Sheets If Necessary