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97

REPORTS

DATE:

1996



ANNUAL SUMMARY
PIT CLOSURES
AND
GROUND WATER IMPACT UPDATES
STATE OF NEW MEXICO
1996

RECEIVED

MAY 20 1997

Environmental Bureau
Oil Conservation Division

*Each site
filed under
case file's
separate*



Midland Division
Exploration Production

Conoco Inc.
10 Desta Drive, Suite 100W
Midland, TX 79705-4500
(915) 686-5400

Certified Mail
P 895 104 872

April 25, 1997

Mr. Denny Fouts
New Mexico Oil Conservation Commission
1000 Rio Brazos Rd.
Aztec, NM 87410

Dear Mr. Fouts:

Re: NMOCD letters P-471-215-177, P-471-215-178
and P-471-215-179

Reference NMOCD letters of February 18, 1997 (P-471-215-177 and P-471-215-178) directed to Conoco Inc. and NMOCD letter of February 18, 1997 (P-471-215-179) directed to Merrion Oil and Gas Corporation.

This letter is intended to update NMOCD on the progress made to date to evaluate the alleged environmental contamination identified in the subject NMOCD letters. Evaluation work was timely commenced at all sites under Conoco's supervision. Initial results are being documented and evaluated. Where appropriate, possible remediation plans are being considered. As you are aware, ownership of the sites have changed hands several times, and we are in the process of developing proposed plans consistent with the contractual obligations of the successive owners. As soon as reasonably possible, NMOCD will be advised of proposed remediation plans where appropriate, to resolve the environmental matters addressed in the subject NMOCD letters.

Regards,

Carl J. Coy
Field SHEAR Specialist

cc: Merrion
Mesa
Bill Olson - NMOCD Santa Fe

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Revised: May 15, 1997

Conoco, Inc., Midland Division
Exploration and Production, North America
10 Desta Drive, Suite 100W
Midland, Texas 79705-4500

Attn.: Mr. Neal Goates, Senior Environmental Specialist

RE: Transmittal of Information for 1996 Annual NMOCD Reporting

Per your request and at Mr. C. John Coy's (Farmington Office) direction, we have compiled the attached information to assist you with the annual reporting to NMOCD. The information listed in Table 1 is included.

If there are any questions regarding this status report, please contact either Cindy Gray or Myke Lane at On Site Technologies, (505) 325-5667. Thank you for considering On Site to assist you with this matter.

Respectfully submitted,
On Site Technologies Limited Partnership

Michael K. Lane, P.E.
Senior Engineer

Enclosures: Table 1 & Listed Attachments

CC: C. John Coy (w/o attachments)
MKL/mkl

file: 41303.doc

TABLE 1: CONCLUSO SUMMARY
Transmittal of Information for 1996 Annual NMOCD Reporting

On Site Technologies Limited Partnership
 May 15, 1997

Project: 4-1303

Well	Date	Documents	Comments
Farmington Com #1	Apr. 18, 97	Site Assessment Brief w/ lab and QA/QC	Corrective Action to address soil and/or ground water contamination pending negotiations with former lease operator.
Farmington C Com #1	Apr. 22, 97	Site Assessment Brief w/ lab and QA/QC	Corrective Action to address soil and/or ground water contamination pending negotiations with former lease operator.
Farmington B Com #1E	Apr. 22, 97	Site Assessment Brief w/ lab and QA/QC	Corrective Action to address soil and/or ground water contamination pending negotiations with former lease operator.
Smith #1 & Drip Pit	Apr. 22, 97	Site Assessment Brief w/ lab and QA/QC	Corrective Action to address soil and/or ground water contamination pending negotiations with former lease operator.
Shepherd & Kelsey #1	Mar. 21, 97 July 18, 96 Mar. 20, 97	Summary of Monitor Well Install & Map Sample Results w/ QA/QC (IML) Sample Results w/ QA/QC (On Site)	Continue ground water monitoring for 3 additional quarters to verify RBCA.
Shepherd & Kelsey #1E (Dehy/Sep Pit)	Apr. 16, 97	Pit Assessment & Remediation Summary w/ lab and QA/QC	No further reclamation efforts recommended, and propose continued ground water monitoring until four consecutive sample events are "clean".
Shepherd & Kelsey #1E (Production Tank Spill)	Apr. 28, 97	Spill Assessment & Remediation Summary w/ lab and QA/QC	No further corrective action, with plug and abandonment of monitor well proposed.
Farmington B Com #1	Apr. 16, 97	Investigation & Remediation Summary w/ lab and QA/QC	No further reclamation efforts recommended, and propose continued ground water monitoring until four consecutive sample events are "clean".
Federal Com #15	Apr. 28, 97	Site Assessment Summary	No further action.
Salmon #1	May 12, 97 July 17, 96 Mar. 18, 96 Mar. 26, 97	Corrective Action Proposal (On Site) Lab Reports & QA/QC (IML) Lab Reports & QA/QC (On Site) Lab Reports & QA/QC (On Site)	Additional excavation and treatment of contaminated soil down-gradient of original pit proposed.

TABLE 1: CONOCO SUMMARY
Transmittal of Information for 1996 Annual NMOCD Reporting

On Site Technologies Limited Partnership
 May 15, 1997

Project: 4-1303

Well	Date	Documents	Comments
Neil Hall #1	June 14, 97	Lab Reports & QA/QC (IML)	Due to seasonal low water table, propose annual sampling to be scheduled in June to Aug. with closure once two consecutive sample events show "clean".
	June 28, 96	Lab Reports & QA/QC (IML)	
	July 12, 96	Lab Reports & QA/QC (IML)	
	Apr. 1, 97	Letter regarding no water (On Site)	
SJ 28-7 #19	Mar. 12, 96	Lab Reports & QA/QC (IML)	Continue ground water monitoring for four additional quarters.
	July 17, 96	Lab Reports & QA/QC (IML)	
	Mar. 19, 97	Lab Reports & QA/QC (On Site)	
	Apr. 21, 97	Lab Reports & QA/QC (On Site)	
SJ 28-7 #47	Mar. 12, 96	Lab Reports & QA/QC (IML)	Continue ground water monitoring for four additional quarters.
	Apr. 15, 96	Lab Reports & QA/QC (IML)	
	July 17, 96	Lab Reports & QA/QC (IML)	
	Mar. 19, 97	Lab Reports & QA/QC (On Site)	
SJ 28-7 #126	Apr. 21, 97	Lab Reports & QA/QC (On Site)	Continue ground water monitoring for an additional quarter.
	Mar. 12, 96	Lab Reports & QA/QC (IML)	
	July 17, 96	Lab Reports & QA/QC (IML)	
	Mar. 26, 97	Lab Reports & QA/QC (On Site)	
SJ 28-7 #219	Mar. 12, 96	Lab Reports & QA/QC (IML)	Continue ground water monitoring for two additional quarters.
	July 17, 96	Lab Reports & QA/QC (IML)	
	Mar. 26, 97	Lab Reports & QA/QC (On Site)	

NEW MEXICO PIT DATA
CONOCO INC.

TYPES OF PITS

SEP: Separator Pit
DHP: Dehydrator Pit
CSP: Compressor/Scrubber Pit
TDP: Tank Drip Pit
LDP: Line Drip Pit

BDP: Blowdown Pit
FGP: Fiberglass Tank Pit
LDHP: Lined Dehy Pit
DRP: Drilling Reserve Pit
NONE: No Pits

#	WELL NAME AND NUMBER	FEDERAL INDIAN CONTRACT NO. OR FEE	LOCATION	TYPES OF PITS	PIT SIZE	VULN. AREA	EXPANDED VULN. AREA	NON-VULN. AREA	OTHER PARTY PIT	DATE STOPPED FLOW TO PIT	DATE PIT REMEDIATION STARTED	DATE PIT CLOSED
SENSITIVE AREA PITS - JICARILLA												
1	Apache No. 1	Contract #98	Unit D, Sec. 18-26N-3W	SEP	30' x 24' x 4'		X			Unknown		05/06/96
2	Apache No. 3E	Contract #98	Unit H, Sec. 19-26N-3W	TDP	18' x 17' x 3'		X			Unknown		04/25/96
3	Apache No. 7	Contract #98	Unit D, Sec. 20-26N-3W	SEP	44' x 30' x 6'		X			Unknown		04/25/96
4	AXI Apache J No. 22	Contract #147	Unit L, Sec. 6-25N-5W	SEP	37' x 36' x 3'		X			03/27/96		09/30/96
5	AXI Apache N No. 14	Contract #121	Unit C, Sec. 1-25N-4W	SEP	19' x 19' x 4'		X			03/27/96		04/15/96
6	AXI Apache N No. 16A	Contract #121	Unit C, Sec. 12-25N-4W	DHP	18' x 18' x 3'		X			03/18/96		03/26/96
7	Jicarilla No. 3	Contract #12	Unit D, Sec. 31-26N-4W	SEP	28' x 22' x 4'		X			Unknown		08/05/96
8	Jicarilla No. 4	Contract #12	Unit L, Sec. 31-26N-4W	TDP	10' x 8' x 3'		X			Unknown		08/05/96
9	Jicarilla No. 8	Contract #12	Unit L, Sec. 32-26N-4W	SEP	35' x 27' x 4'		X			Unknown		08/15/96
10	Jicarilla No. 11	Contract #12	Unit G, Sec. 30-26N-4W	SEP	21' x 20' x 4'		X			Unknown		08/15/96
11	Jicarilla No. 11	Contract #12	Unit G, Sec. 30-26N-4W	TDP	22' x 22' x 4'		X			Unknown		08/15/96
12	Jicarilla No. 13	Contract #12	Unit G, Sec. 31-26N-4W	TDP	18' x 16' x 4'		X			Unknown		08/05/96
13	Jicarilla No. 14	Contract #12	Unit P, Sec. 31-26N-4W	SEP	19' x 18' x 3'		X			Unknown		08/07/96
14	Jicarilla No. 14	Contract #12	Unit P, Sec. 31-26N-4W	TDP	18' x 17' x 4'		X			Unknown		08/15/96
15	Jicarilla No. 17	Contract #12	Unit B, Sec. 32-26N-4W	SEP	17' x 16' x 4'		X			Unknown		08/15/96
16	Jicarilla No. 17	Contract #12	Unit B, Sec. 32-26N-4W	TDP	19' x 17' x 4'		X			Unknown		08/15/96
17	Jicarilla No. 18	Contract #12	Unit I, Sec. 32-26N-4W	SEP	28' x 22' x 4'		X			Unknown		08/15/96
18	Jicarilla No. 18	Contract #12	Unit I, Sec. 32-26N-4W	TDP	25' x 25' x 4'		X			06/26/96		07/25/96
19	Jicarilla A No. 8	Contract #105	Unit E, Sec. 23-26N-4W	SEP	20' x 20' x 3'		X			05/15/96		05/22/96
20	Jicarilla A No. 9	Contract #105	Unit C, Sec. 14-26N-4W	TDP	10' x 10' x 5'		X			06/11/96		06/26/96
21	Jicarilla A No. 10	Contract #105	Unit D, Sec. 23-26N-4W	SEP	16' x 16' x 4'		X			05/08/96		05/15/96
22	Jicarilla A No. 13	Contract #105	Unit E, Sec. 13-26N-4W	TDP	15' x 15' x 3'		X			Unknown		07/25/96
23	Jicarilla B No. 2	Contract #106	Unit K, Sec. 25-26N-4W	BDP	15' x 25' x 3'		X			06/06/96		06/26/96
24	Jicarilla B No. 8	Contract #106	Unit K, Sec. 25-26N-4W	SEP	10' x 15' x 3'		X			05/22/96		05/31/96
25	Jicarilla B No. 9	Contract #106	Unit K, Sec. 26-26N-4W	SEP	15' x 15' x 2'		X			06/10/96		08/15/96
26	Jicarilla B No. 9A	Contract #106	Unit D, Sec. 26-26N-4W	SEP	18' x 18' x 3'		X			03/27/96		03/29/96
27	Jicarilla B No. 13	Contract #106	Unit M, Sec. 36-26N-4W	SEP	16' x 18' x 4'		X			03/29/96		03/29/96
28	Jicarilla B No. 15	Contract #106	Unit J, Sec. 36-26N-4W	SEP	12' x 12' x 2'		X			04/04/96		04/15/96
29	Jicarilla D No. 11	Contract #100	Unit A, Sec. 29-26N-3W	TDP	12' x 14' x 4'		X			04/09/96		04/15/96
30	Jicarilla D No. 17	Contract #100	Unit D, Sec. 29-26N-3W	TDP	16' x 18' x 3'		X			04/12/96		04/15/96
31	Jicarilla D No. 18	Contract #100	Unit A, Sec. 30-26N-3W	SEP	15' x 15' x 2'		X			07/29/96		08/15/96
32	Jicarilla E No. 6	Contract #104	Unit B, Sec. 21-26N-4W	TDP	18' x 18' x 3'		X			06/05/96		06/21/96
33	Jicarilla E No. 8	Contract #104	Unit C, Sec. 15-26N-4W	TDP	10' x 10' x 3'		X			03/25/96		06/05/96
34	Jicarilla E No. 14	Contract #104	Unit D, Sec. 15-26N-4W	CSP	10' x 12' x 3'		X			Unknown		09/24/96
35	Jicarilla K No. 12E	Contract No. 145	Unit M, Sec. 02-25N-5W	SEP	12' x 14' x 3'		X			Unknown		09/03/96
36	Jicarilla K No. 15	Contract No. 145	Unit I, Sec. 01-25N-5W	SEP	14' x 16' x 2'		X			Unknown		10/02/96
37	Jicarilla K No. 22	Contract No. 145	Unit M, Sec. 02-25N-5W	SEP	12' x 14' x 4'		X			Unknown		09/24/96
38	Jicarilla K No. 22A	Contract No. 145	Unit O, Sec. 02-25N-5W	SEP	10' x 10' x 01'		X			Unknown		09/24/96

39	Tribal No. 2	Fed. 6090001150	Unit L, Sec. 9-26N-3W	SEP	30' x 24' x 6'						Unknown	05/06/96
40	Tribal No. 2	Fed. 6090001150	Unit L, Sec. 9-26N-3W	TDP	24' x 17' x 4'				X		Unknown	05/06/96

NON - SENSITIVE AREA PITS - JICARILLA												
1	AXI Apache N No. 11A	Contract #121	Unit B, Sec. 12-25N-4W	SEP	22' x 19' x 3'					X	Unknown	03/22/96
2	AXI Apache N No. 12A	Contract #121	Unit L, Sec. 11-25N-4W	SEP	21' x 21' x 4'					X	03/22/96	03/29/96
3	AXI Apache N No. 14A	Contract #121	Unit K, Sec. 1-25N-4W	SEP	19' x 19' x 3'					X	Unknown	03/22/96
4	AXI Apache N No. 12	Contract #121	Unit C, Sec. 11-25N-4W	SEP	20' x 18' x 3'					X	03/25/96	03/26/96
5	AXI Apache N No. 13	Contract #121	Unit G, Sec. 2-25N-4W	SEP	22' x 21' x 3'					X	03/25/96	03/29/96
6	AXI Apache O No. 10	Contract #122	Unit J, Sec. 3-25N-4W	SEP	23' x 21' x 3'					X	03/20/96	03/25/96
7	Jicarilla D No. 11A	Contract # 100	Unit P, Sec. 29-26N-3W	TDP	16' x 16' x 3'					X	04/19/96	04/22/96
8	Jicarilla D No. 13	Contract # 100	Unit A, Sec. 32-26N-3W	TDP	15' x 15' x 2'					X	04/16/96	04/22/96
9	Jicarilla D No. 13A	Contract # 100	Unit P, Sec. 32-26N-3W	SEP	20' x 20' x 2'					X	04/15/96	04/22/96
10	Jicarilla D No. 19	Contract # 100	Unit I, Sec. 31-26N-3W	TDP	25' x 28' x 2'					X	04/25/96	05/03/96
11	Jicarilla D No. 20	Contract # 100	Unit N, Sec. 31-26N-3W	TDP	20' x 30' x 4'					X	04/25/96	05/03/96