

GW - 116

INSPECTIONS & DATA



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

April 5, 2005

Mark E. Fesmire, P.E.

Director

Oil Conservation Division

Ms. Clara Garcia
Williams Field Services Company
188 CR 4900
Bloomfield, New Mexico 87413

RE: Field Inspections

Dear Ms. Garcia:

Attached are copies of the field inspections performed on various William Field Services Company's facilities. These inspections were performed on March 21, 22, and 23, 2005 by New Mexico Oil Conservation Division personnel, Mr. Jack Ford, Mr. Darrel Davis, and Mr. Ed Martin. No photographs were taken during the inspections.

Please review each of the facilities on the attached report and address the comments of items observed during the inspections. No Notice of Violation will be issued as a result of these inspections, however, a number of corrections at the facilities need immediate attention. Kindly inform me as these corrections are made. An e-mail note will be sufficient at this time. My e-mail address is: jwford@state.nm.us

If you have any questions please contact me at (505) 476-3489.

Sincerely,

A handwritten signature in black ink, appearing to read "W. Jack Ford".

W. Jack Ford, C.P.G.
Environmental Bureau
Oil Conservation Division

Attachment

Cc: OCD Aztec District Office

3/22/2005 eWJF0509037684 WFS 32-8 3 CDP CS

Operator: WILLIAMS FIELD SERVICES CO.

Compressor Station

Field Inspection

Normal Routine Activity

Jack Ford

Samples

Photos / Etc.
Docs Reviewed

Permit(s) Authorizing Facility GW-116

Violation Detail (If applicable) No Violations Identified - All O.K.

Violation Description

Comments / Action Required

Unlabeled drum needs to be labeled. Water in below grade tank pit needs to be pumped out.

Addition Concerns as Checked:

Unauth. Release ☐Drums ☒Process Area ☐Pad / Berm / Liner ☐BG Tanks/Sumps ☐Labeling ☒WD Practice ☐Housekeeping ☒Class V ☐Remediations ☐Storm Water ☐

3/23/2005 eWJF0509043884 WFS HORSE CANYON CS

Operator: WILLIAMS FIELD SERVICES CO.

Compressor Station

Field Inspection

Normal Routine Activity

Jack Ford

Samples

Photos / Etc.
Docs Reviewed

Permit(s) Authorizing Facility GW-61

Violation Detail (If applicable) Contamination observed on ground surface

Other (Describe below)

Violation Description

Comments / Action Required

Oil stained gravel and soil along the base of all compressor pads. Two compressor units have severe overflow of used compressor oil onto the ground surface. Immediate attention is required to correct this condition. Two soil piles appear to be oil contaminated and require remediation or proper disposal. The floor of the pit containing the produced water tank appears abnormally wet. Produced water tank should be inspected for potential leakage. Hydrocarbon stained soils in pit located between the produced water tank pit and the used oil/lube oil tank pit are improperly located. Soils in this pit are to be removed and placed in a lined bermed area for proper treatment or removed and disposed of properly. Lube oil/used oil tank pit needs removal of excessive water. Saddle tank drums need to be clearly labeled of contents. Out of service white plastic tank needs to be addressed for removal if further use is not intended. Stainless sheetmetal cover of piping has ruptured exposing insulation. If insulation is asbestos, abatement is required for the exposed insulation.

Addition Concerns as Checked:

Unauth. Release ☐Drums ☐Process Area ☐Pad / Berm / Liner ☐BG Tanks/Sumps ☒Labeling ☐WD Practice ☐Housekeeping ☒Class V ☐Remediations ☒Storm Water ☐

3/23/2005 eWJF0509043014 VFS LATERAL N-30 (KOCH-GARDNER) C

Operator: WILLIAMS FIELD SERVICES CO.

Compressor Station

Field Inspection

Normal Routine Activity

Ed Martin

Samples

Photos / Etc.
Docs Reviewed

Permit(s) Authorizing Facility GW-256

Violation Detail (If applicable) No Violations Identified - All O.K.

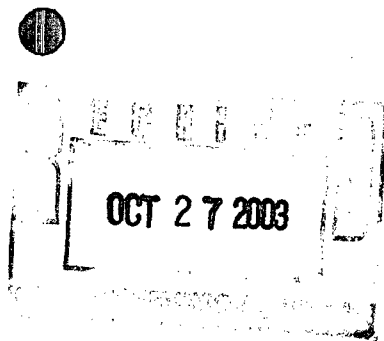
Violation Description

Comments / Action Required

Minimal oil staining around base of compressors requires remediation. Saddle tank containing glycol needs to be more clearly labeled.

Addition Concerns as Checked:

Unauth. Release ☐Drums ☐Process Area ☐Pad / Berm / Liner ☐BG Tanks/Sumps ☐Labeling ☐WD Practice ☐Housekeeping ☒Class V ☐Remediations ☒Storm Water ☐



Williams Energy Services-Enve
188 CR 4900
Bloomfield, NM 87413
505/632-4606
505/632-4781 Fax

October 23, 2003

Mr. Jack Ford
Oil Conservation Division
1220 South St Francis Dr
Santa Fe NM 87505

Re: Drain Line Testing Results at Various Williams Field Services Facilities

Dear Mr. Ford:

Williams Field Services conducted a facility review and drain line testing in accordance to the Oil Conservation Division Discharge Plan requirements. Subsurface, non-pressurized process and wastewater lines were tested. The facility drain line testing reports are enclosed with this letter. A review and testing summary is provided in the table below.

Facility	Permit #	Completion Date	Results	Comments
29-6 #2 CDP	GW-112	10/9/2003	Passed	
30-8 CDP	GW-133	8/12/2003	Passed	facility broke up into 2 test sections, both passed
31-6 CDP	GW-118	9/17/2003	Passed	Both WFS and WPX sides passed
32-7 CDP	GW-117	7/29/2003	Passed	facility broke up into 3 test sections, both passed
32-8 #3 CDP	GW-116	7/8/2003	Passed	
Aztec CDP	GW-155	8/18/2003	Passed	facility broke up into 3 test sections, both passed
Carracas CDP	GW-112	8/7/2003	Passed	
Decker Junction	GW-134	8/13/2003	Passed	
Rosa #1CS	GW-292	12/10/2002	Passed	
Sims Mesa CDP	GW-68	9/30/2003	Passed	facility broke up into 2 test sections, both passed
Snowshoe CS	GW-287	11/8/2002	Passed	
Trunk A CDP	GW-248	12/16/2002	Passed	
Trunk L CDP	GW-180	10/17/2003	Passed	
Trunk N CDP	GW-306	7/17/2003	Passed	

If you have any questions or require additional information, please contact me at (505) 632-4606.

Respectfully Submitted,

Clara M. Garcia
Environmental Compliance

Attachments: Drain Line Testing Reports

xc: FCA Environmental 220 File
Denny Foust, OCD Aztec

Environmental Waste Water Line
Test Report



LOCATION: <u>32-8 #3</u>
DATE: <u>7-8-03</u>
Sec, Range and Township <u>Sec 9 + 31N R8W</u>

START OF WATER FILL:	DATE: <u>7-8-03</u>	TIME: <u>8:30 A</u>
START OF TEST PERIOD:	DATE: <u>7-8-03</u>	TIME: <u>12:00</u>
END OF TEST PERIOD:	DATE: <u>7-8-03</u>	TIME: <u>1:00 P</u>

- TEST DATA:
1. Water height by manual measurement at the datum.
 2. Test to commence when maximum fill is reached and first manual measurement is recorded.
 3. Test time 1 hour at 3lbs

No.	Time	Water Height	Remarks:
1	12:00	9'0"	Holding
2	12:05	9'0"	
3	12:15	9'0"	
4	12:20	9'0"	
5	12:25	9'0"	
6	12:35	9'0"	
7	12:40	9'0"	
8	12:50	9'0"	
9	12:55	9'0"	
10	1:00	9'0"	test Held

Additional Remarks:

TEST IS: ☐ ACCEPTED ☐ REJECTED

RECORDED BY: GARY CURE Larry Gule
(TEST CONTRACTOR)

VERIFIED BY: Elmer Bell
(LOCATION SUPERVISOR)

APPROVED BY: Bryant Brandy
(Test Inspector)



295 Chipeta Way
P.O. Box 58900
Salt Lake City, UT 84108
801/584-6543
801/584-7760

September 14, 1998

Mr. Jack Ford
New Mexico Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505

Re: Underground Line Testing Results at various Williams Field Services Facilities

Dear Mr. Ford:

Enclosed, please find a copy of the results of the underground line testing that was performed at the Williams Field Services (WFS) facilities listed below.

Trunk C (GW-259)
Hart Mountain (GW-208)
Decker Junction (GW-134)
Aztec (GW-155)
Cedar Hill (GW-87)
Horse Canyon (GW-61)
32-7 (GW-117)

Carracas (GW-112)
✓ 32-8#3 (GW-116)
Rosa #1 (GW-292)
Manzanares (GW-62)
Simms Mesa (GW-68)
Trunk A (GW-248)
29-7 (GW-136)

30-5 (GW-108)
30-8 (GW-133)
Trunk B (GW-249)
32-9 (GW-91)
Kernaghan (GW-271)
Trunk N (GW-306)
32-8#2 (GW-111)

Also
Added: Moore (GW-273)

Pritchard (GW-274)

Kernaghan B-8 (GW-272)

If you have any questions concerning this submittal, please call me at 801-584-6543.

Sincerely,



Ingrid Deklau
Environmental Specialist

XC: Denny Foust, NM OCD

FORM 910 1239 (1-94)

1-WORK ORDER NO

WORK ORDER NO.
70-370-7500-29
(97904)

2-NAME OF FACILITY 202-8-13		3-FACILITY LOCATION Pump Canyon Mangrove San Juan		DISTRICT		COUNTY/STATE	
4-FACILITY TYPE				3A-SECTION		TOWNSHIP	
☐ Gathering ☐ Line Pipe ☐ Hot Tap ☐ Fabrication				☐ Transmission ☐ Vessel ☐ Well Setting ☐ Other		RANGE 9	
				6-PIPE DATA		5-PIPE MANUFACTURER	
				DIAMETER		WALL THICKNESS	
				SPEC. & GRADE 4" x 2" S-80 P.I.C.		4" 2" 3/8" 1/4"	
						LENGTH OF TEST SECTION	
						all pvc inside plant	
7-DESCRIPTION OF PORTION TESTED (FROM - TO)							
Waste Water system inside plant							
TEST SPECIFICATIONS							
8-TYPE OF TEST		9-TEST STATIONS AND ELEVATION		BEGIN LOCATION		END LOCATION	
☒ Leak ☐ Strength		☐ Both ☐ Repair ☐ New Facility		☐ Pre-Test ☐ Retest		DEAD WEIGHT	
10-REASON FOR TEST				HIGH POINT		LOW POINT	
						PRESSURE PUMP	
11-PRESSURE DATA		PRELIMINARY LEAK PRESSURE		BEGIN STATION MINIMUM PRESSURE		END STATION MINIMUM PRESSURE	
		REQUIRED TEST PRESSURE		HIGH POINT MINIMUM PRESSURE		LOW POINT MAXIMUM PRESSURE	
		REQUIRED TEST DURATION		TEST LIMITATIONS (VALVES, FITTINGS, ETC.)		TEST MEDIUM	
		3 lb.				water	
		1 hr.					

12-TEST START		13-TEST COMPLETED		14-WEATHER	
DATE 10-27-97 HOUR 9:00 AM		DATE 10-27-97 HOUR 10:00 AM		Wind	
15-COMMENTS					
Heavy Frost of 0.01. was present during test					

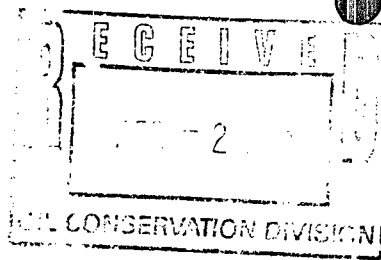
[illegible]

DATA TAKEN BY: <i>Quentin Hearn</i>	TEST APPROVED BY:	DATE:
TEST WITNESSED BY: <i>Quentin Hearn</i>	TEST COMPANY: <i>Seacotland</i>	

DISTRIBUTION: ORIGINAL — Project Engineer, COPY — Compliance, COPY — Originator

Work Copy

SITE NAME	DISCHARGE PLAN #	CURRENT OCD PLAN # of Units/ HP	ACTUAL INSTALLS # of Units/ HP	AQB PERMITTED # of Units/ HP
Category 4 - Current OCD Plan reflects more units than actual install; AQB permit allows additional installs				
CARRACAS CDP	GW-112	2 units/895 HP ea	1 unit/895 HP	3 units/1378 HP ea
LA COSA C.S.	GW-187	8 units/ 1185 hp ea.	1 unit/2980 hp; 1 unit/1408 hp	1 unit/2980 hp; 4 units/1408 hp ea
Category 5 - Current OCD Plan reflects actual installations; AQB permit allows additional installs				
30-5 #1CDP	GW-108	9 units/1088 HP ea.	9 units/1088 HP ea.	12 units/1374 HP ea.
30-8 CDP	GW-133	10 units/1085 HP ea	10 units/1085 HP ea	14 units/1375 HP ea
DECKER JUNCTION CDP	GW-134	10 units/895 HP ea	10 units/895 HP ea	16 units/1388 HP ea
SIMS MESA CDP	GW-68	7 units/895 HP ea OK	7 units/895 HP ea	10 units/1374 HP ea
LATERAL N-30 C.S.	GW-256	2 units/1117 HP ea	2 units/1117 HP ea	6 units/1356 HP ea
Category 6 - Current OCD Plan reflects actual installations; all AQB permitted units are installed				
29-6 #3CDP	GW-198	1 unit/1129 HP ea.	1 unit/1129 HP ea.	1 unit/1129 HP ea.
32-8 #3	GW-116	6 units/total site HP 8178	6 units/1373 HP ea	6 units/1373 HP ea
AZTEC CDP	GW-155	12 units/1384 HP ea	12 units/1384 HP ea	12 units/1384 HP ea
HART MTN. BOOSTER C.S.	GW-208	2 units/895 HP ea	2 units/895 HP ea	2 units/1151 HP ea
KERNAGHAN STRADDLE	GW-271	2 units/895 HP ea	2 units/895 HP ea	2 units/1121 HP ea
PRITCHARD STRADDLE C.S.	GW-273	3 units/1270 HP ea	3 units/1270 HP ea	3 units/1279 HP ea
TRUNK C BOOSTER C.S.	GW-257	2 units/1268 HP ea	2 units/1268 HP ea	2 units/1268 HP ea
LAGUNA SECA	GW-307	2 units/1375 HP & 1146 hp	2 units/1375 HP & 1146 hp	2 units/1232 HP ea
TRUNK G C.S.	GW-229	1 unit/1373 HP	1 unit/1373 HP	1 unit/1373 HP
NORTH CRANDELL	GW-310	1 Sup 8GTL, 1059 hp	1 Sup 8GTL, 1059 hp	1 Sup 8GTL, 1059 hp
SNOW SHOE STRADDLE	GW-287	1 Caterpilla 500 HP	1 Caterpilla 500 HP	1 Caterpilla 500 HP
5-POINTS	GW-78	1Wauk H24GL, 418 hp	1Wauk H24GL, 418 hp	1Wauk H24GL, 418 hp
GALLEGOS	GW-293	1 Wauk F18, 335 hp	1 Wauk F18, 335 hp	1 Wauk F18, 335 hp
WILD HORSE	GW-79	1 unit/540 HP	1 unit/540 HP	1 unit/538 HP
COYOTE SPRINGS	GW-250	1 unit/1367 HP	1 unit/1367 HP	1 unit/1367 HP
CROUCH MESA	GW-129	1 unit/110 HP	1 unit/110 HP	1 unit/677 HP



295 Chipeta Way
P.O. Box 58900
Salt Lake City, UT 84108
801/584-6543

801/584-7760

March 30, 1998

Mr. Jack Ford
New Mexico Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505

RE: Integrity Testing of Underground Lines

Dear Mr. Ford,

Enclosed for your records are copies of test reports for integrity testing conducted on underground lines at the following Williams Field Services Compressor Stations:

32-7 CDP (GW-117)

32-8#2 CDP (GW-111)

~~32-8#3 CDP (GW-116)~~

Carracas (GW-112)

If you have any questions pertaining to this submittal, please call me at (901)-584-6543.

Sincerely,

A handwritten signature in cursive script, appearing to read "Ingrid Deklau".

Ingrid Deklau
Environmental Specialist

enclosures

FORM 910 1239 (1-94)

1-WORK ORDER NO. 70-370-7800-29
(97904)

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