

GW - 316

**INSPECTIONS &
DATA**

2000-2002



Mark Bishop
Environmental Specialist
SH&E Services
Conoco Gas & Power

Conoco Inc.
921 W. Sanger
Hobbs, NM 88240
Phone 505-391-1956
Cell (281) 380-0018
E-mail mark.a.bishop@conoco.com

August 16, 2002

Return Receipt Requested
Certified Mail No.
7099 3220 0001 4997 2875

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

RECEIVED
AUG 26 2002
Environmental Bureau
Oil Conservation Division

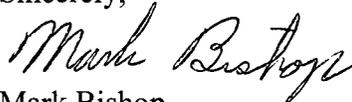
RE: GW-316 Discharge Plan
Hat Mesa Compressor Station
Testing of, Underground process/ Wastewater Lines and Below Grade
Tanks and Sumps

Dear Mr. Price:

In accordance with our OCD discharge plan the following actions were performed. Mr. Larry Johnson of the Oil conservation Division in Hobbs was notified on July 12, 2002 of scheduled integrity tests to be performed at our Hat Mesa Compressor Station. On July 17 the required integrity tests were performed with no underground leaks or lack of integrity observed. A copy of the test notes and circle charts are included for your inspection.

If you have any questions or require more information please contact me at, 505-391-1956.

Sincerely,



Mark Bishop

CC: Joyce Miley
Jeff Driver
File: 2859 H1

Enclosed: Circle charts
Testing Procedure & results

Hat Mesa Compressor Station GW-316
Raptor Natural Gathering & Processing LLC.
Operated by Conoco Gas & Power
OCD Open Drain Test Record

July 12; notified local Hobbs OCD office of intent to perform required testing

July 17; OCD representative did not arrive, continued with test; isolated drain lines and installed pressure chart recorder on the following open drain lines;

- Sump drain line to non exempt tank

Pressurized drain line for 1 hour and observed no pressure drop off on chart indicating good line integrity.

Conoco employees witnessing the test;

Mitchell Torrez
Steve Bettis

7:15 AM

7

12:00 AM

90
80
70
60
50
40
30
20
10
0

GRAPHIC CONTROLS CORPORATION
BUFFALO, NEW YORK

7-17-2002

BR 4638

M. J. Jones

HAT MESA COMPRESSOR

STATION

1/2" Dia
1/2" Dia

START
STOP
2 1/2 PSI
1 HR

NOON

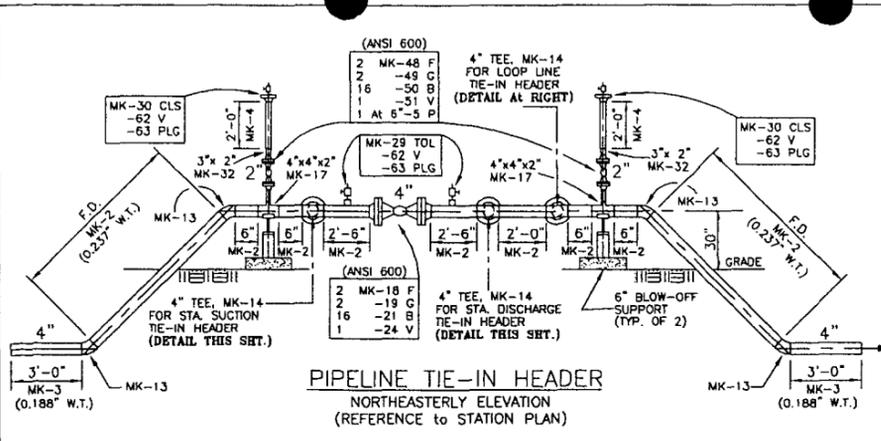
1

2

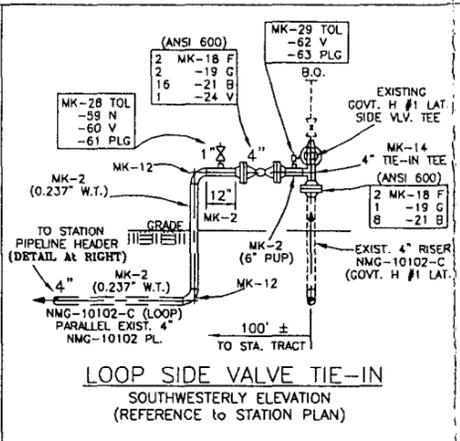
3

7:15 AM

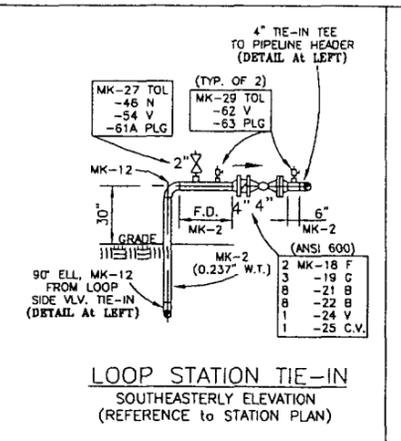
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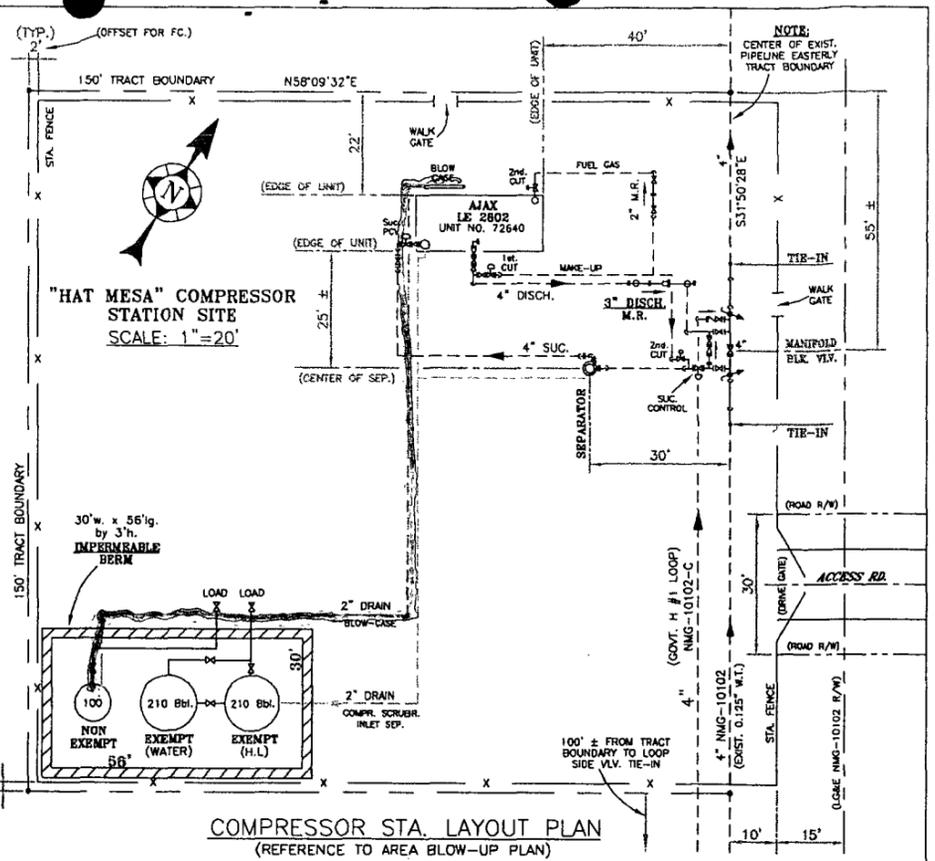
PIPELINE TIE-IN HEADER
NORTHEASTERLY ELEVATION
(REFERENCE TO STATION PLAN)



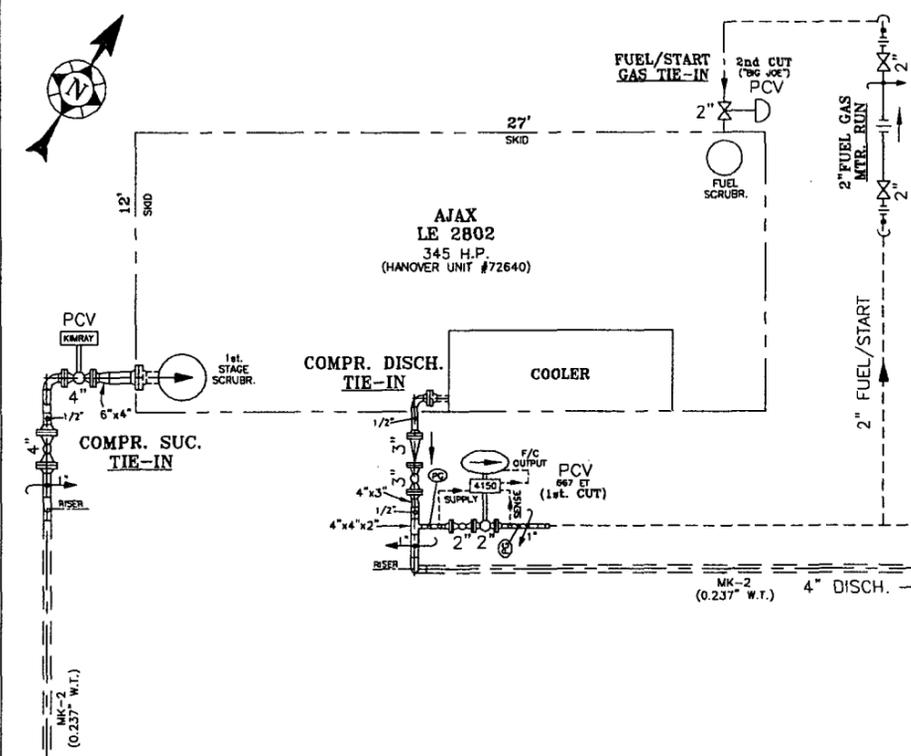
LOOP SIDE VALVE TIE-IN
SOUTHWESTERLY ELEVATION
(REFERENCE TO STATION PLAN)



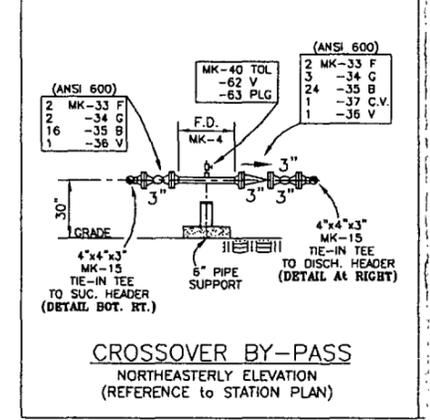
LOOP STATION TIE-IN
SOUTHEASTERLY ELEVATION
(REFERENCE TO STATION PLAN)



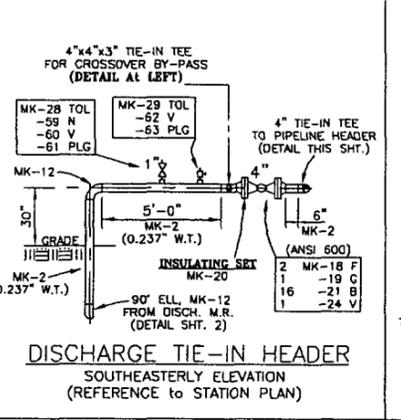
COMPRESSOR STA. LAYOUT PLAN
(REFERENCE TO AREA BLOW-UP PLAN)



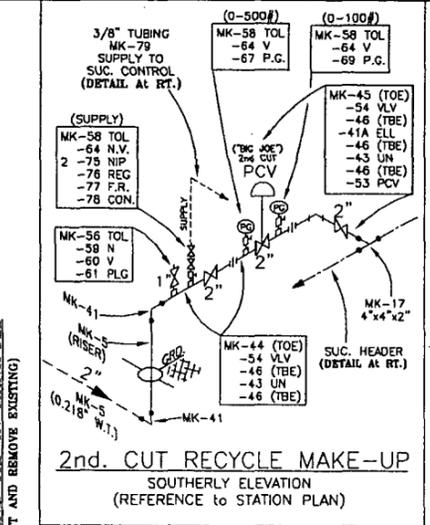
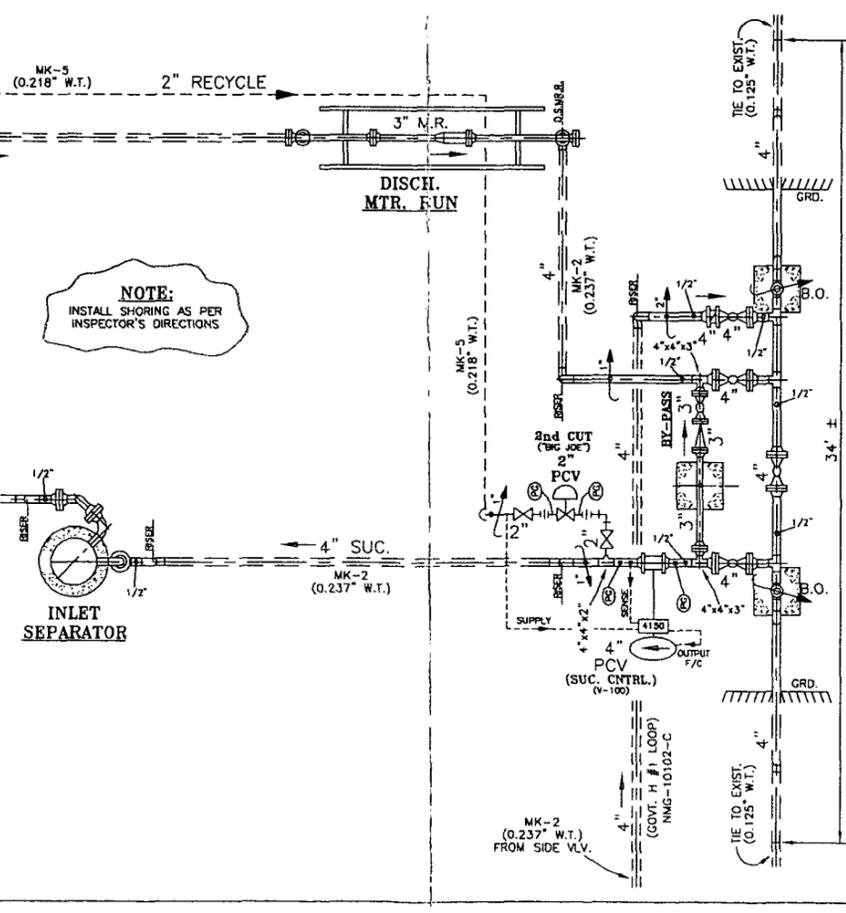
AREA BLOW-UP PLAN
SCALE: 1/4" = 1'-0"
(REFERENCE TO STATION LAYOUT PLAN)



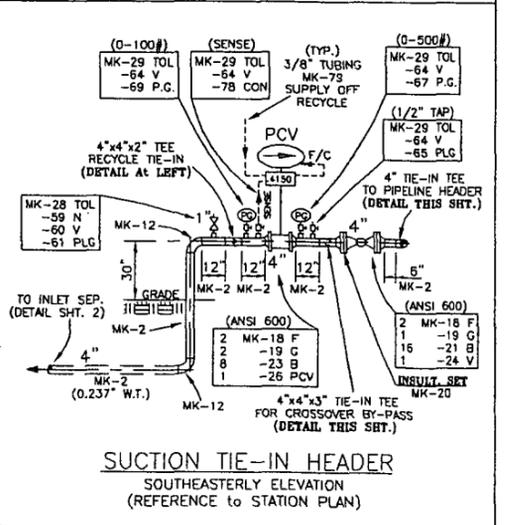
CROSSOVER BY-PASS
NORTHEASTERLY ELEVATION
(REFERENCE TO STATION PLAN)



DISCHARGE TIE-IN HEADER
SOUTHEASTERLY ELEVATION
(REFERENCE TO STATION PLAN)



2nd. CUT RECYCLE MAKE-UP
SOUTHERLY ELEVATION
(REFERENCE TO STATION PLAN)



SUCTION TIE-IN HEADER
SOUTHEASTERLY ELEVATION
(REFERENCE TO STATION PLAN)

CONTRACTOR NOTES:

- STATION TRACT AREA IS 150' BY 150', WITH 146' BY 158' BARBED WIRE FENCE INSTALLED, W/ ACCESS GATE OF 2-12' WIDE DRIVE GATES, AND 4' W. WALK GATES ON THE EASTERLY AND NORTHERLY SIDES, AS PER PLAN.
- CONTRACTOR TO BUILD ACCESS ROAD 826' LONG BY 15' WIDE, (30' RIGHT OF WAY) ROAD TO BE BUILT AS PER INSPECTOR'S DIRECTIONS
- CONTRACTOR TO INSTALL A 30' BY 56' BY 3' IMPERMEABLE BERM TO CONTAIN TWO 210 Bbl. TANKS AND ONE 100 Bbl. TANK AS PER PLAN.
- ALL ABOVE GROUND APPURTENANCES TO BE PAINTED TO BLM SPECIFICATION, SPEC.: CACTUS PAINT MFG. CO., SANDSTONE TAN ENAMEL NO. IE-720-11. CONTRACTOR TO INSTALL BLM SERIAL NUMBER SIGN NEAR STATION ACCESS GATE AS PER INSPECTOR'S DIRECTIONS
- HYDROSTATIC (PRE-TEST) PIPE MK-2, MK-5, & MK-5A (440' OF 4\"/>

REV. NO.	REVISION	REV. BY	REV. DATE

PIPELINE ENGINEERING DEPARTMENT HOBBS, NEW MEXICO

CONOCO NATURAL GAS & GAS PRODUCTS

STATION LAYOUT PLAN & PIPING DETAILS
HAT MESA COMPRESSOR STATION
SW/4 NE/4 SEC. 11, T21S, R32E, N.M.P.M.
LEA COUNTY, NEW MEXICO

FILE: 1259STA

DATE	DWN. BY	APPR. BY	PROJ. NO.	SCALE	DRAWING NO.	REV.
7-31-99	RLS	ENG.	1259	NOTED	10754-03	

SHT. 1 OF 2

NNG-10102 (COMPR. STA.)

OCD ENVIRONMENTAL BUREAU

SITE INSPECTION SHEET

DATE: 1-26-00 Time: 9:30-10:00

Type of Facility: Refinery Gas Plant Compressor St. Brine St. OilField Service Co.
Surface Waste Mgt. Facility E&P Site Crude Oil Pump Station
Other _____

Discharge Plan: No Yes DP# _____

FACILITY NAME: Hat Mesa

PHYSICAL LOCATION: _____

Legal: QRT _____ QRT _____ Sec _____ TS _____ R _____ County _____

OWNER/OPERATOR (NAME) LGFE

Contact Person: Ed Sloman Tele:# _____

MAILING

ADDRESS: _____ State _____ ZIP _____

Owner/Operator Rep's: _____

OCD INSPECTORS: _____

1. **Drum Storage:** All drums containing materials other than fresh water must be stored on an impermeable pad with curbing. All empty drums will be stored on their sides with the bungs in and lined up on a horizontal plane. Chemicals in other containers such as sacks or buckets will also be stored on an impermeable pad and curb type containment.

OK

2. **Process Areas:** All process and maintenance areas which show evidence that leaks and spills are reaching the ground surface must be either paved and curbed or have some type of spill collection device incorporated into the design.

OK

3. **Above Ground Tanks:** All above ground tanks which contain fluids other than fresh water must be bermed to contain a volume of one-third more than the total volume of the largest tank or of all interconnected tanks. All new tanks or existing tanks that undergo a major modification, as determined by the Division, must be placed within an impermeable bermed enclosure.

4. **Above Ground Saddle Tanks:** Above ground saddle tanks must have impermeable pad and curb type containment unless they contain fresh water or fluids that are gases at atmospheric temperature and pressure.

OK

5. **Labeling:** All tanks, drums and containers will be clearly labeled to identify their contents and other emergency notification information.

OK

6. **Below Grade Tanks/Sumps:** All below grade tanks, sumps, and pits must be approved by the OCD prior to installation or upon modification and must incorporate secondary containment and leak-detection into the design. All pre-existing sumps and below-grade tanks must demonstrate integrity on an annual basis. Integrity tests include pressure testing to 3 pounds per square inch above normal operating pressure and/or visual inspection of cleaned out tanks and/or sumps, or other OCD approved methods. The OCD will be notified at least 72 hours prior to all testing.

OK

7. **Underground Process/Wastewater Lines:** All underground process/wastewater pipelines must be tested to demonstrate their mechanical integrity at present and then every 5 years thereafter, or prior to discharge plan renewal. The permittee may propose various methods for testing such as pressure testing to 3 pounds per square inch above normal operating pressure or other means acceptable to the OCD. The OCD will be notified at least 72 hours prior to all testing.

OK

8. **Onsite/Offsite Waste Disposal and Storage Practices:** Are all wastes properly characterized and disposed of correctly? Does the facility have an EPA hazardous waste number? Yes No

ARE ALL WASTE CHARACTERIZED AND DISPOSED OF PROPERLY? YES NO IF NO DETAIL BELOW.

9. **Class V Wells:** Leach fields and other wastewater disposal systems at OCD regulated facilities which inject non-hazardous fluid into or above an underground source of drinking water are considered Class V injection wells under the EPA UIC program. All Class V wells that inject non-hazardous industrial wastes or a mixture of industrial wastes and domestic wastes will be closed unless it can be demonstrated that groundwater will not be impacted in the reasonably foreseeable future. Closure of Class V wells must be in accordance with a plan approved by the Division's Santa Fe Office. The OCD allows industry to submit closure plans which are protective of human health, the environment and groundwater as defined by the WQCC, and are cost effective. Class V wells that inject domestic waste only must be permitted by the New Mexico Environment Department.

ANY CLASS V WELLS NO YES IF YES DESCRIBE BELOW ! Undetermined

10. **Housekeeping:** All systems designed for spill collection/prevention will be inspected weekly and after each storm event to ensure proper operation and to prevent overtopping or system failure. A record of inspections will be retained on site for a period of five years.

11. **Spill Reporting:** All spills/releases will be reported pursuant to OCD Rule 116 and WQCC 1203 to the proper OCD District Office.

12. **Does the facility have any other potential environmental concerns/issues?**

13. **Does the facility have any other environmental permits - i.e. SPCC, Stormwater Plan, etc.?**

14. **ANY WATER WELLS ON SITE ? NO YES IF YES, HOW IS IT BEING USED ?**

Miscellaneous Comments:

Number of Photos taken at this site: 3
attachments-