



1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303)894-2100 Fax: (303)894-2109

DOCUMENT
#2148647

SUNDRY NOTICE

Submit original plus one copy. This form is to be used for general, technical and environmental sundry information. For proposed or completed operations, describe in full on Technical Information Page (Page 2 of this form.) Identify well or other facility by API Number or by OGCC Facility ID. Operator shall send an informational copy of all sundry notices for wells located in High Density Areas to the Local Government Designee (Rule 603b.)

RECEIVED
10/17/2012

1. OGCC Operator Number: <u>96850</u>	4. Contact Name Karolina Blaney	Complete the Attachment Checklist OP OGCC
2. Name of Operator: <u>WPX Energy Rocky Mountain LLC</u>	Phone: <u>970 683 2295</u>	
3. Address: <u>1058 County Road 215</u> City: <u>Parachute</u> State: <u>CO</u> Zip: <u>81635</u>	Fax: <u>970 285 9573</u>	
5. API Number <u>05-NA</u>	OGCC Facility ID Number <u>414554</u>	Survey Plat
6. Well/Facility Name:	7. Well/Facility Number <u>14-28-696</u>	Directional Survey
8. Location (Qtr/Sec, Twp, Rng, Meridian): <u>SW 1/4 SW 1/4, S 28, T6S, R96W, 6TH P.M.</u>		Surface Eqmpt Diagram
9. County: <u>Garfield</u>	10. Field Name: <u>Grand Valley</u>	Technical Info Page <input checked="" type="checkbox"/>
11. Federal, Indian or State Lease Number:		Other <input checked="" type="checkbox"/>

General Notice

CHANGE OF LOCATION: Attach New Survey Plat (a change of surface qtr/qtr is substantive and requires a new permit)

Change of Surface Footage from Exterior Section Lines:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Change of Surface Footage to Exterior Section Lines:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Change of Bottomhole Footage from Exterior Section Lines:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Change of Bottomhole Footage to Exterior Section Lines:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Bottomhole location Qtr/Sec, Twp, Rng, Mer _____ attach directional survey

Latitude _____ Distance to nearest property line _____ Distance to nearest bldg, public rd, utility or RR _____

Longitude _____ Distance to nearest lease line _____ Is location in a High Density Area (rule 603b)? Yes/No

Ground Elevation _____ Distance to nearest well same formation _____ Surface owner consultation date: _____

GPS DATA:
 Date of Measurement _____ PDOP Reading _____ Instrument Operator's Name _____

CHANGE SPACING UNIT
 Formation _____ Formation Code _____ Spacing order number _____ Unit Acreage _____ Unit configuration _____

Remove from surface bond
 Signed surface use agreement attached

CHANGE OF OPERATOR (prior to drilling):
 Effective Date: _____
 Plugging Bond: Blanket Individual

CHANGE WELL NAME NUMBER
 From: _____
 To: _____
 Effective Date: _____

ABANDONED LOCATION:
 Was location ever built? Yes No
 Is site ready for inspection? Yes No
 Date Ready for Inspection: _____

NOTICE OF CONTINUED SHUT IN STATUS
 Date well shut in or temporarily abandoned: _____
 Has Production Equipment been removed from site? Yes No
 MIT required if shut in longer than two years. Date of last MIT _____

SPUD DATE: _____ **REQUEST FOR CONFIDENTIAL STATUS** (6 mos from date casing set)

SUBSEQUENT REPORT OF STAGE, SQUEEZE OR REMEDIAL CEMENT WORK *submit cbl and cement job summaries

Method used	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom	Date

RECLAMATION: Attach technical page describing final reclamation procedures per Rule 1004.
 Final reclamation will commence on approximately _____ Final reclamation is completed and site is ready for inspection.

Technical Engineering/Environmental Notice

Notice of Intent Approximate Start Date: _____ Report of Work Done Date Work Completed: 10/6/2012

Details of work must be described in full on Technical Information Page (Page 2 must be submitted.)

<input type="checkbox"/> Intent to Recomplete (submit form 2)	<input type="checkbox"/> Request to Vent or Flare	<input type="checkbox"/> E&P Waste Disposal
<input type="checkbox"/> Change Drilling Plans	<input type="checkbox"/> Repair Well	<input type="checkbox"/> Beneficial Reuse of E&P Waste
<input type="checkbox"/> Gross Interval Changed?	<input type="checkbox"/> Rule 502 variance requested	<input type="checkbox"/> Status Update/Change of Remediation Plans
<input type="checkbox"/> Casing/Cementing Program Change	<input checked="" type="checkbox"/> Other: <u>liner upgrade</u>	for Spills and Releases

I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct and complete.

Signed: Karolina Blaney Date: 10/17/2012 Email: Karolina.Blaney@WPXEnergy.com
 Print Name: Karolina Blaney Title: Environmental Specialist

COGCC Approved: Stanley C. Spencer Title: EPS Northwest Date: 4/22/2014
 CONDITIONS OF APPROVAL, IF ANY:



TECHNICAL INFORMATION PAGE



FOR OGCC USE ONLY

1. OGCC Operator Number: <u>96850</u>	API Number: _____
2. Name of Operator: <u>WPX Energy Rocky Mountain LLC</u>	OGCC Facility ID # <u>414554</u>
3. Well/Facility Name: _____	Well/Facility Number: <u>14-28-696</u>
4. Location (QtrQtr, Sec, Twp, Rng, Meridian): <u>SW 1/4 SW 1/4, S 28, T6S, R96W, 6TH P.M.</u>	

This form is to be completed whenever a Sundry Notice is submitted requiring detailed report of work to be performed or completed. This form shall be transmitted within 30 days of work completed as a "subsequent" report and must accompany Form 4, page 1.

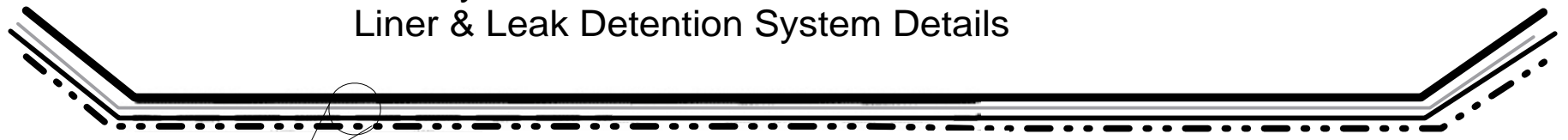
5. **DESCRIBE PROPOSED OR COMPLETED OPERATIONS**

The purpose of this Form 4 is to report modifications of liner specifications at the 14-28-696 production pit. The liner system has been upgraded from the Form 15 permitted 40 mil polyethylene liner to the following specifications:

- 60 mil HDPE liner
- 200 mil Hypernet Geonet Drain Mat
- 40 mil HDPE liner (existing)
- two leak detection monitoring stand pipes

Attached is the Liner and Leak Detection System cross-section and Lange Containment Systems Installation Report for the additional 60 mil HDPE liner.

Starkey Gulch 14-28-696 Production Pit Liner & Leak Detection System Details



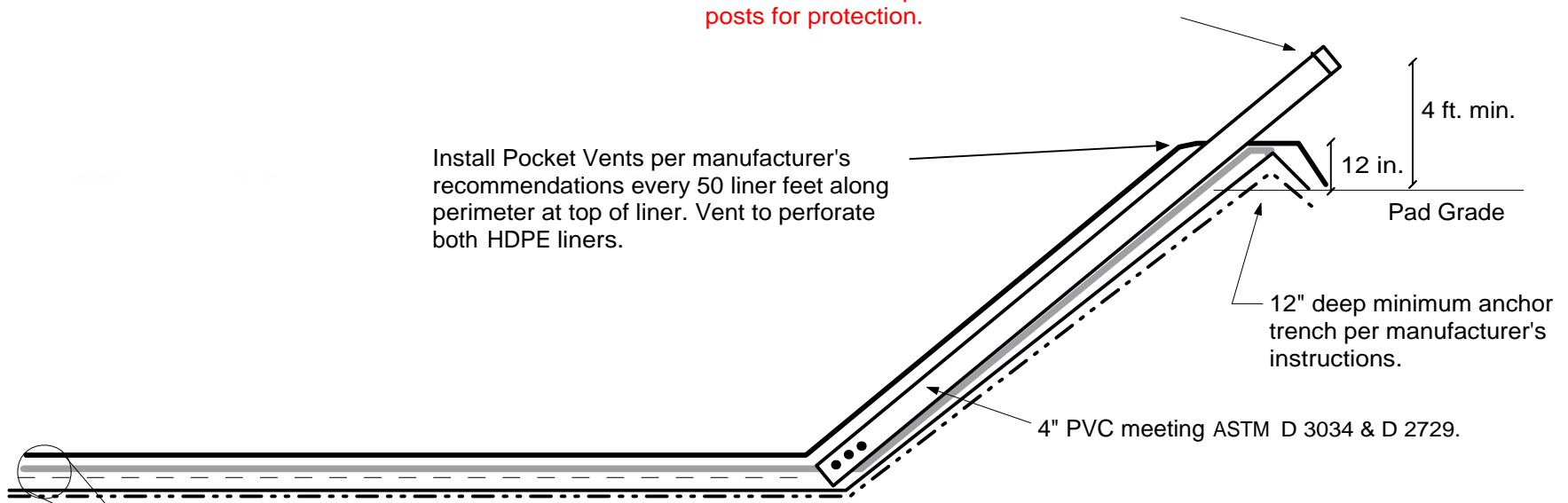
Sundry Notice:

Upgraded Pit Liner System:

- * 60 milHDPE Liner
- * 200 milHypernetGeonetDrain M
- * Woven Geotextile Felt
- * Existing 40 milHDPE Liner
- * Existing Woven Geotextile Felt

Two Leak Detection Monitoring Stand Pipes with 4" PVC Removeable Cap to be located at ends of pit. Place steel fence posts for protection.

Install Pocket Vents per manufacturer's recommendations every 50 liner feet along perimeter at top of liner. Vent to perforate both HDPE liners.



4 ft. min.

12 in.

Pad Grade

12" deep minimum anchor trench per manufacturer's instructions.

4" PVC meeting ASTM D 3034 & D 2729.

Sundry Notice:

Upgraded Pit Liner System:

- * 60 milHDPE Liner
- * 200 milHypernetGeonetDrain Mat
- * Woven Geotextile Felt
- * Existing 40 milHDPE Liner
- * Existing Woven Geotextile Felt

* Install HPDE Liners; Geonet and Vent Pockets per manufacturer's instructions.

14-28-696 Pit



Lange Containment Systems, Inc.

October 2012



Containment Systems Inc.

Project Name: Starkey Production

Project Manager: Victor Casillas

Superintendent: Victor Casillas

Reported By: Victor Casillas

Primary Secondary

Other:

Job#:

Material: 60 mil 5/5 Textures

Weld Date	Seam No.	Seam Length	Time	Operator Name / ID#	Mach No.	Mach Temp	Mach Speed	Amb Temp
10-5-12	1-2	36'	7:20 AM - 7:30 PM	V.C	129	850°	400	
10-5-12	3-4	37'	7:33 AM - 7:40 PM	V.C	129	850°	400	
10-5-12	4-5	63'	7:20 AM - 7:40 PM	V.C	128	850°	400	
10-5-12	5-6	63'	7:43 AM - 7:54 PM	D.A	128	850°	400	
10-5-12	6-7	63'	7:15 AM - 7:30 PM	V.C	129	850°	400	
10-5-12	7-8	63'	7:09 AM - 7:30 PM	D.A	128	850°	400	
10-5-12	8-9	41'	7:10 AM - 7:25 PM	V.C	129	850°	400	
10-5-12	10-11	30'	7:28 AM - 7:38 PM	V.C	129	850°	400	
10-5-12	11-12	52'	7:33 AM - 7:50 PM	D.A	128	850°	400	
10-5-12	1-12	52'	7:40 AM - 7:57 PM	V.C	129	850°	400	
10-5-12	12-13	172'	7:55 AM - 9:01 AM	D.A	128	850°	400	
10-5-12	14-15	22.5'	8:00 AM - 8:10 PM	V.C	129	850°	400	CR
10-5-12	13-14	86'	8:05 AM - 8:35 PM	V.C	129	850°	400	
10-5-12	13-15	86'	8:35 AM - 9:05 PM	V.C	129	850°	400	
10-5-12	14-16	86'	9:05 AM - 9:35 PM	D.A	128	850°	400	
10-5-12	15-16	86'	9:35 AM - 10:15 PM	D.A	128	850°	400	
10-5-12	16-17	172'	9:10 AM - 10:10 PM	V.C	129	850°	400	
10-5-12	17-18	172'	10:10 AM - 11:10 PM	D.A	128	850°	400	
10-5-12	18-19	172'	10:15 AM - 11:15 PM	V.C	129	850°	400	
10-5-12	19-20	172'	11:15 AM - 12:15 PM	D.A	128	850°	400	
10-5-12	20-21	172'	11:18 AM - 12:18 PM	V.C	129	850°	400	
10-5-12	21-22	172'	1:10 AM - 2:10 PM	D.A	128	850°	400	
Total =								

Air Test: 40 psi for 5 minutes-

Test Date	Test Type	IN	Time	Out	Test Results	D. S. Number (NOTES)
10-5-12	AT	3:33	3:38	4:0	P F	
10-5-12	AT	3:34	3:39	4:0	P F	
10-5-12	AT	3:35	3:40	4:0	P F	
10-5-12	AT	3:36	3:41	4:0	P F	
10-5-12	AT	3:37	3:42	4:0	P F	
10-5-12	AT	3:38	3:43	4:0	P F	
10-5-12	AT	3:39	3:50	4:0	P F	
10-5-12	AT	3:46	3:51	4:0	P F	
10-5-12	AT	3:47	3:52	4:0	P F	
10-5-12	AT	3:48	3:53	4:0	P F	
10-5-12	AT	3:49	3:54	4:0	P F	
10-5-12	AT	3:50	3:55	4:0	P F	
10-5-12	AT	3:51	3:56	4:0	P F	
10-5-12	AT	4:00	4:05	4:0	P F	
10-5-12	AT	4:01	4:06	4:0	P F	
10-5-12	AT	4:02	4:07	4:0	P F	
10-5-12	AT	4:03	4:08	4:0	P F	DS-2
10-5-12	AT	4:04	4:09	3:9	P F	
10-5-12	AT	4:05	4:10	4:0	P F	
10-5-12	AT	4:06	4:11	4:0	P F	DS-3
10-5-12	AT	4:10	4:15	4:0	P F	
10-5-12	AT	4:11	4:16	4:0	P F	

psi loss allowed: 5

Tested By: Victor Casillas



Containment Systems Inc.

Deployment Date 10-5-12

Project Name: Storky Production Job #

Supt: Victor Casillas

Material: 60mil slt

Primary Secondary []

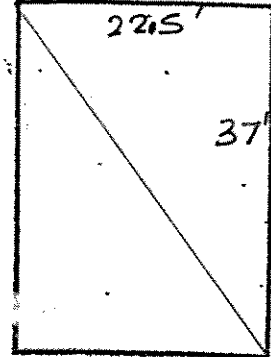
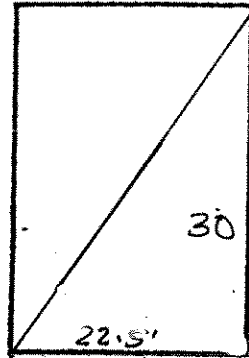
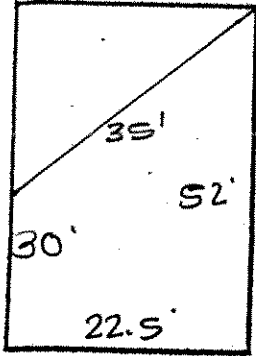
Pond #

Cell #

Pad #

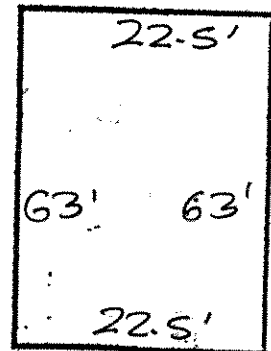
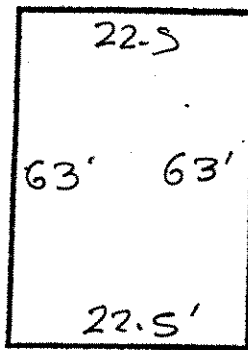
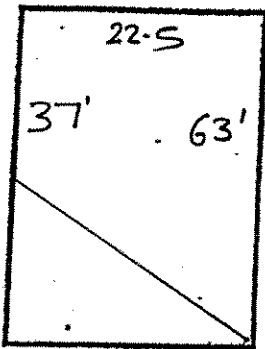
Other:

Panel # 1 Roll # 6682 Panel # 2 Roll # 6682 Panel # 3 Roll # 6682



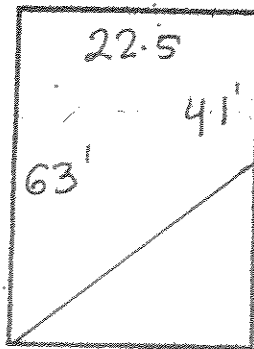
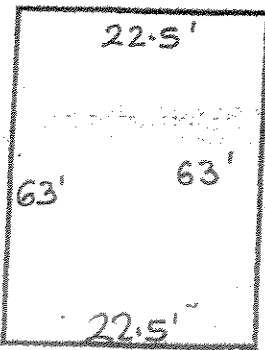
Initial SF	Linear Feet Trench	Initial SF	Linear Feet Trench	Initial SF	Linear Feet Trench
Final SF 922.5	22.5'	Final SF 337.5	22.5	Final SF 416.25	22.5'

Panel # 4 Roll # 6682 Panel # 5 Roll # 6682 Panel # 6 Roll # 6682



Initial SF	Linear Feet Trench	Initial SF	Linear Feet Trench	Initial SF	Linear Feet Trench
Final SF 1125	22.5'	Final SF 1917.5	22.5'	Final SF 1917.5	22.5'

Panel # 7 Roll # 6682 Panel # 8 Roll # 6682



Total Initial SF This Page	SF
Total Final SF This Page	8224 SF
Anchor Trench	
Total Linear feet trench	180 LF
Depth and width allowed in trench	2 LF
Total SF in Trench	360 SF

Total Pay Area This Page	8584 SF
Total Previous Pages	SF

Initial SF	Linear Feet Trench	Initial SF	Linear Feet Trench	Total Pay Area to Date	SF
Final SF 1417.5	22.5	Final SF 1170	22.5'		SF

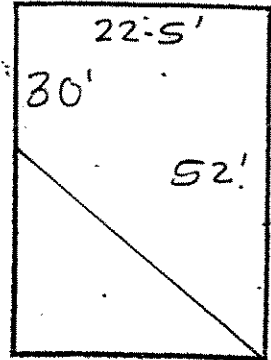
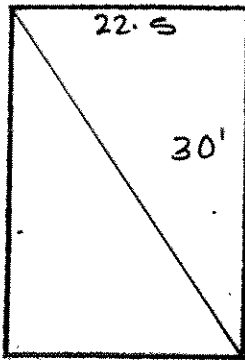
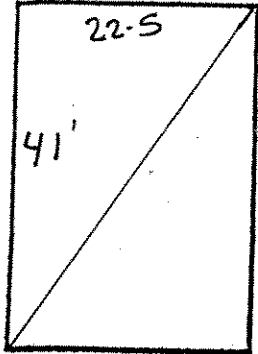


Deployment Date 10-5-12

Project Name: Storky Production Job # _____ Supt: Victor Casillas

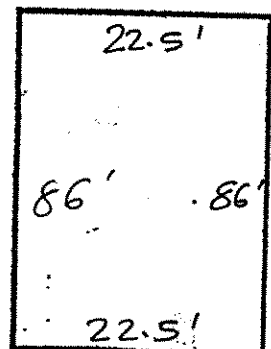
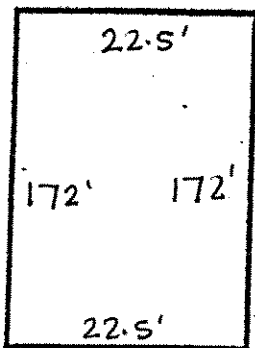
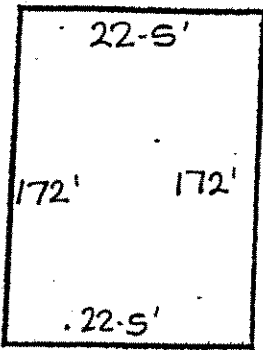
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Panel # 9 Roll # 6682 Panel # 10 Roll # 6687 Panel # 11 Roll # 6687



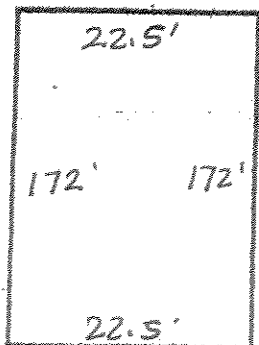
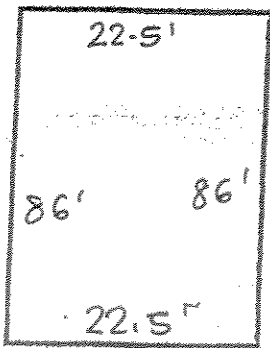
Initial SF	Linear Feet Trench	Initial SF	Linear Feet Trench	Initial SF	Linear Feet Trench
Final SF	<u>46.25</u>	<u>22.5'</u>	Final SF	<u>337.5</u>	<u>22.5'</u>
Final SF	<u>922.5</u>	<u>22.5'</u>	Final SF	<u>922.5</u>	<u>22.5'</u>

Panel # 12 Roll # 6687 Panel # 13 Roll # 6687 Panel # 14 Roll # 6682



Initial SF	Linear Feet Trench	Initial SF	Linear Feet Trench	Initial SF	Linear Feet Trench
Final SF	<u>3870</u>	<u>45'</u>	Final SF	<u>3870</u>	<u>45'</u>
Final SF	<u>1935</u>	<u>22.5</u>	Final SF	<u>1935</u>	<u>22.5</u>

Panel # 15 Roll # 6687 Panel # 16 Roll # 6680



Total Initial SF This Page	SF
Total Final SF This Page	<u>17201</u> SF
Anchor Trench	
Total Linear feet trench	<u>247.5</u> LF
Depth and width allowed in trench	<u>2</u> LF
Total SF in Trench	<u>495</u> SF

Total Pay Area This Page	<u>17696</u> SF
Total Previous Pages	SF

Initial SF	Linear Feet Trench	Initial SF	Linear Feet Trench	Total Pay Area to Date	SF
Final SF	<u>1935</u>	<u>22.5'</u>	Final SF	<u>3870</u>	<u>45'</u>
Final SF	<u>1935</u>	<u>22.5'</u>	Final SF	<u>3870</u>	<u>45'</u>



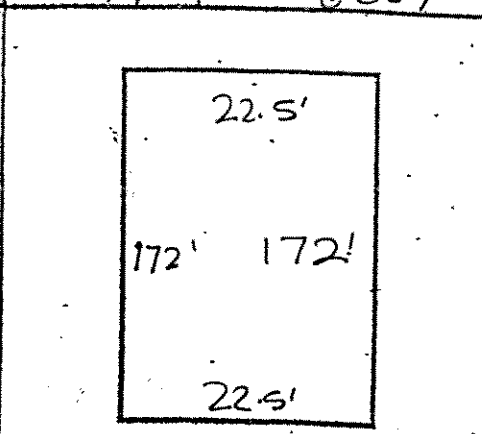
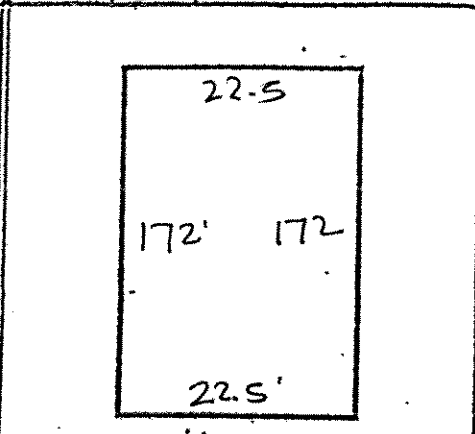
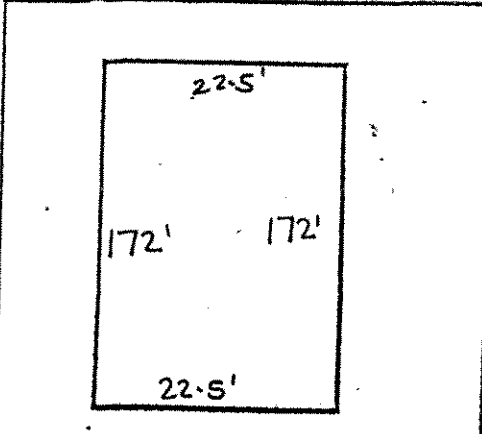
Confinement Systems Inc.

Deployment Date 10-05-12

Project Name: Starkey Production Job # Supt: Victor Casillas

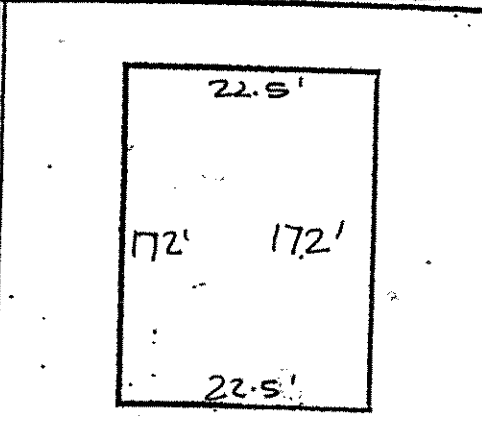
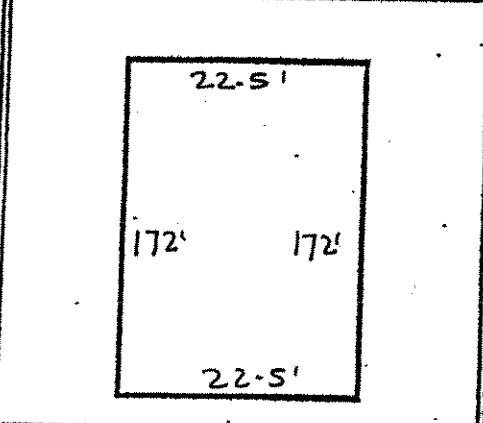
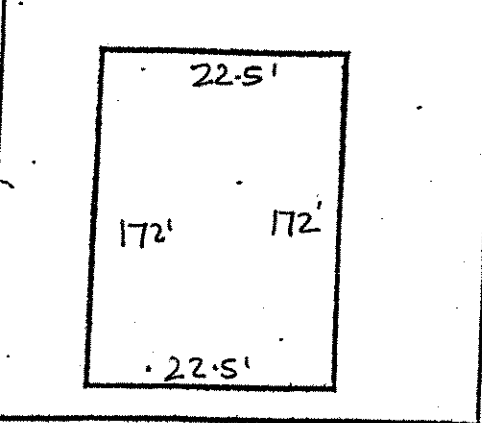
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Panel # 17 Roll # 6680 Panel # 18 Roll # 6680 Panel # 19 Roll # 6681



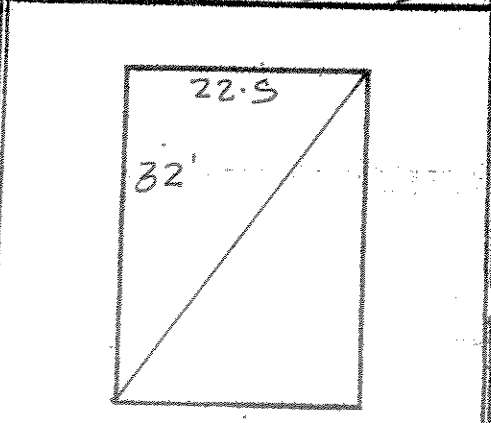
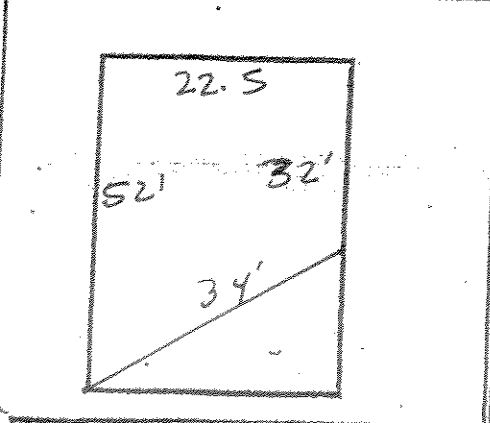
Initial SF	Linear Feet Trench	Initial SF	Linear Feet Trench	Initial SF	Linear Feet Trench
Final SF 3870	45'	Final SF 3870	45'	Final SF 3870	45'

Panel # 20 Roll # 6681 Panel # 21 Roll # 6681 Panel # 22 Roll # 6683



Initial SF	Linear Feet Trench	Initial SF	Linear Feet Trench	Initial SF	Linear Feet Trench
Final SF 3870	45'	Final SF 3870	45'	Final SF 3870	45'

Panel # 23 Roll # 6683 Panel # 24 Roll # 6683



Total Initial SF This Page	SF
Total Final SF This Page	24'525 SF
Anchor Trench	
Total Linear feet trench	315 LF
Depth and width allowed in trench	2 LF
Total SF in Trench	630 SF

Total Pay Area This Page	25'155 SF
Total Previous Pages	SF

Initial SF	Linear Feet Trench	Initial SF	Linear Feet Trench	Total Pay Area to Date	SF
Final SF 945	22.5	Final SF 360	22.5		SF



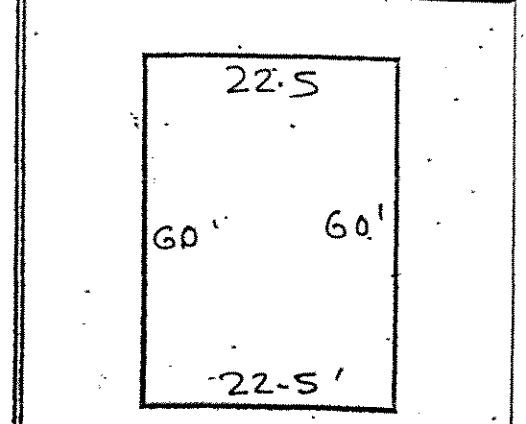
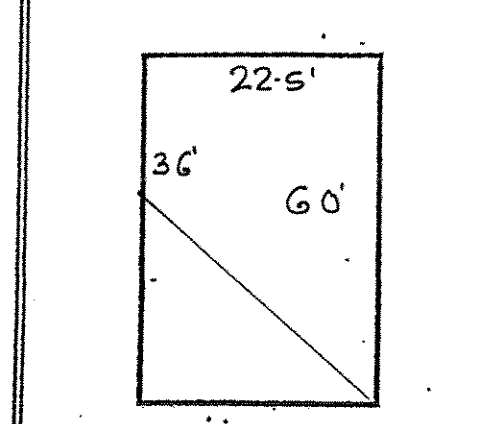
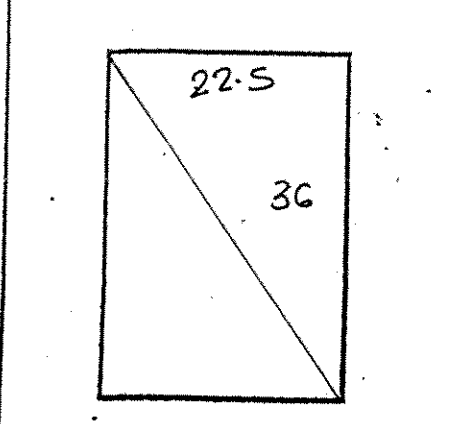
Containment Systems Inc.

Deployment Date 10-5-12

Project Name: Starkey Production Job # _____ Supt: Victor Casillas

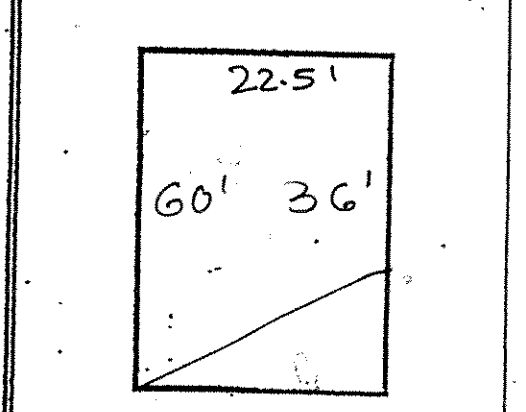
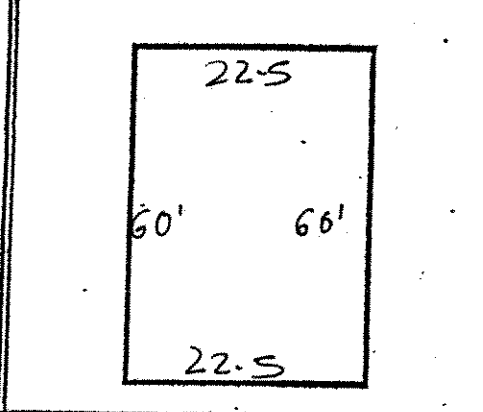
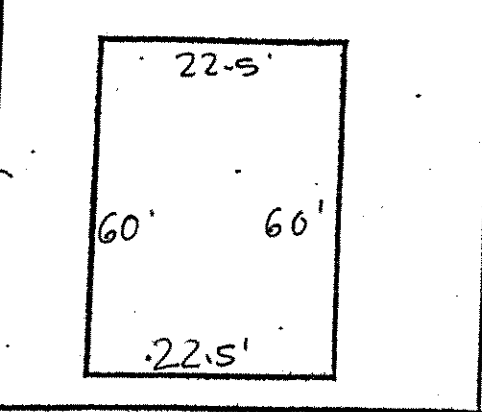
Material: 60 mils ST Primary Secondary [] Pond # _____ Cell # _____ Pad # _____ Other: _____

Panel # 25 Roll # 6683 Panel # 26 Roll # 6683 Panel # 27 Roll # 6683



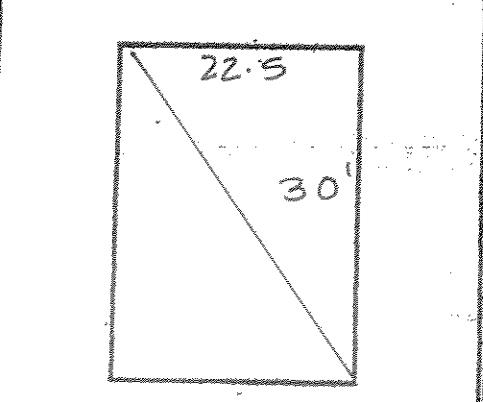
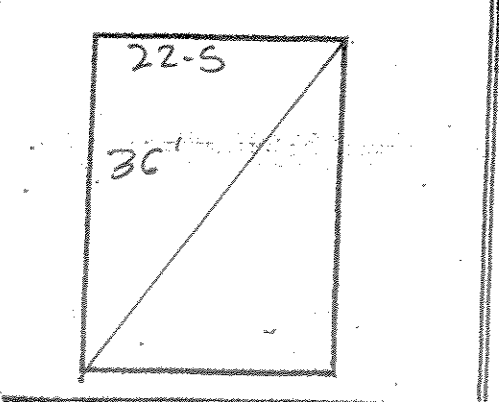
Initial SF	Linear Feet Trench	Initial SF	Linear Feet Trench	Initial SF	Linear Feet Trench
Final SF 405	22.5'	Final SF 1080	22.5'	Final SF 1350	22.5

Panel # 28 Roll # 6683 Panel # 29 Roll # 6679 Panel # 30 Roll # 6679



Initial SF	Linear Feet Trench	Initial SF	Linear Feet Trench	Initial SF	Linear Feet Trench
Final SF 1350	22.5'	Final SF 1350	22.5'	Final SF 1080	22.5

Panel # 31 Roll # 6679 Panel # 32 Roll # 6679



Total Initial SF This Page	SF
Total Final SF This Page	7358 SF
Anchor Trench	180 LF
Total Linear feet trench	180 LF
Depth and width allowed in trench	2 LF
Total SF in Trench	360 SF

Total Pay Area This Page 7718 SF

Total Previous Pages _____ SF

Initial SF	Linear Feet Trench	Initial SF	Linear Feet Trench	Total Pay Area to Date	SF
Final SF 405	22.5'	Final SF 337.5	22.5'		SF



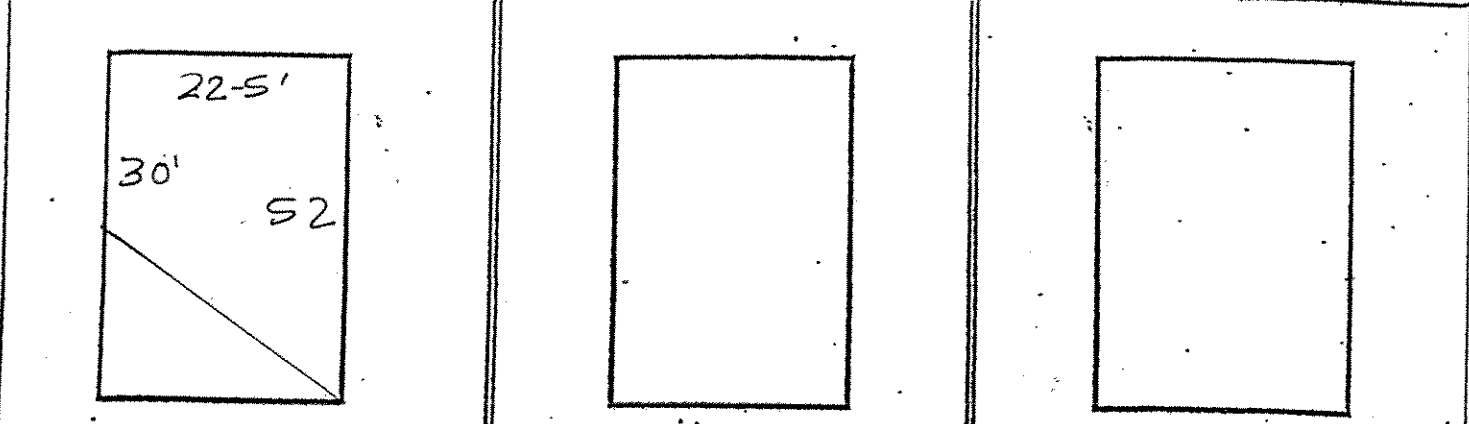
Containment Systems Inc.

Deployment Date 10-05-12

Project Name: Storky Production Job # Supt: Victor Casillas

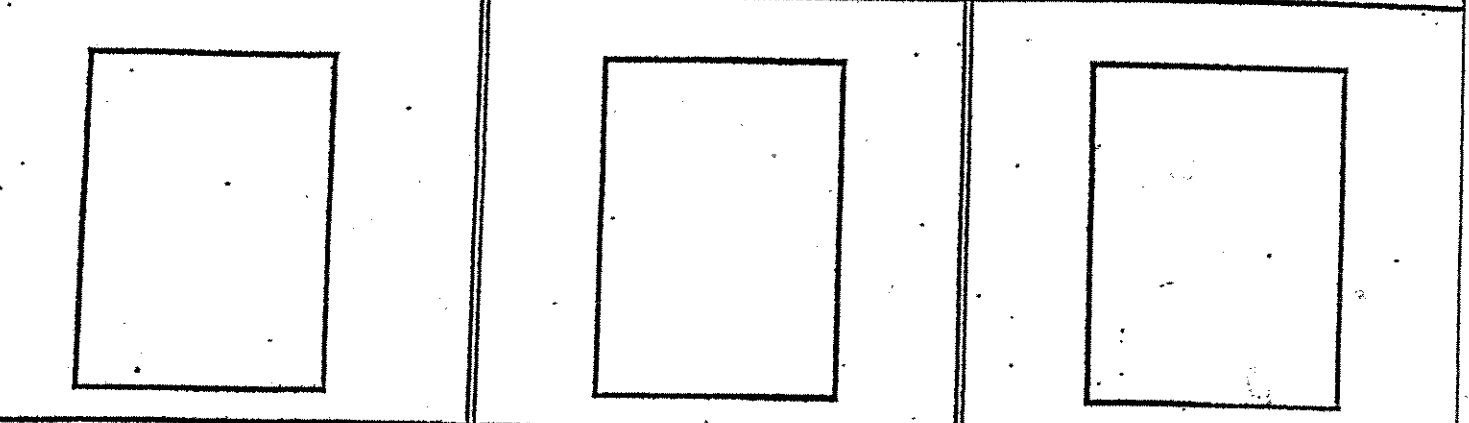
Material: 60mil/s/ST Primary [x] Secondary [] Pond # Cell # Pad # Other:

Panel # 33 Roll # 6679



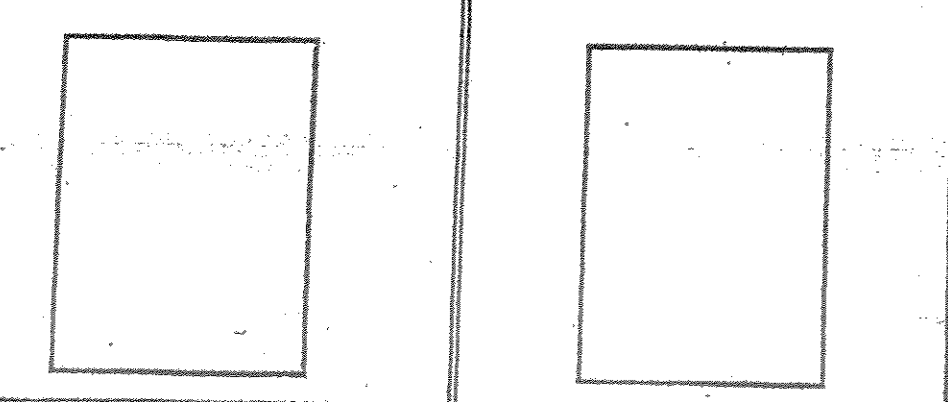
Initial SF	Linear Feet Trench	Initial SF	Linear Feet Trench	Initial SF	Linear Feet Trench
Final SF	22.5	Final SF		Final SF	

Panel # Roll #



Initial SF	Linear Feet Trench	Initial SF	Linear Feet Trench	Initial SF	Linear Feet Trench
Final SF		Final SF		Final SF	

Panel # Roll #



Total Initial SF This Page	SF
Total Final SF This Page	922 SF
Anchor Trench	
Total Linear feet trench	22.5 LF
Depth and width allowed in trench	2 LF
Total SF in Trench	45 SF

Initial SF	Linear Feet Trench	Initial SF	Linear Feet Trench	Total Pay Area This Page	967 SF
Final SF		Final SF		Total Previous Pages	
				Total Pay Area to Date	



Confinement Systems Inc.

Project Name: Storky Production
 Project Manager: _____
 Superintendent: Victor Casillas

	HDPE
60	HDT
	PPR
	Other: _____

Date: 10-6-12
 Job#: _____
 Thickness: _____

Primary Secondary Other

VT=Vacum Test ST=Spark Test PT=Probe Test

Repair Number	Damage Code	Seam # or Panel #	Location	Date	Equip #	Operator	Repair Type	Approx. Size	Test Data		
									Test	Results	Date
1	T	1-2-3-4	X	10-6-12	82	AS	P	2'X3'	VT ST PT	P F	10-6-12
2	DS-5	1-4	AT 17' W EOS	10-6-12	82	AS	P	2'X5'	VT ST PT	P F	10-6-12
3	T	1-4-5-12	X	10-6-12	82	AS	P	2'X4'	VT ST PT	P F	10-6-12
4	T	5-6-12	X	10-6-12	82	AS	P	2'X2'	VT ST PT	P F	10-6-12
5	T	6-7-12	X	10-6-12	82	AS	P	2'X2'	VT ST PT	P F	10-6-12
6	T	7-8-11-12	V	10-6-12	82	AS	P	2'X4'	VT ST PT	P F	10-6-12
7	T	8-9-10-11	X	10-6-12	82	AS	P	2'X2'	VT ST PT	P F	10-6-12
8	DS-1	12-13	AT 86' W EOS	10-6-12	82	AS	P	2'X5'	VT ST PT	P F	10-6-12
9	CR	13-14-15	X	10-6-12	82	AS	P	2'X2'	VT ST PT	P F	10-6-12
10	CR	14-15-16	X	10-6-12	82	AS	P	2'X2'	VT ST PT	P F	10-6-12
11	DS-2	16-17	AT 86' W EOS	10-6-12	82	AS	P	2'X5'	VT ST PT	P F	10-6-12
12	DS-3	19-20	AT 86' W EOS	10-6-12	82	AS	P	2'X5'	VT ST PT	P F	10-6-12
13	2T	22-22	X	10-6-12	82	AS	P	2'X2'	VT ST PT	P F	10-6-12
14	DS-6	23-26	AT 17' EOS	10-6-12	82	AS	P	2'X5'	VT ST PT	P F	10-6-12
15	T	23-24	X	10-6-12	82	AS	P	2'X3'	VT ST PT	P F	10-6-12
16	T	22-27-28	X	10-6-12	82	AS	P	2'X2'	VT ST PT	P F	10-6-12
17	T	22-28-29	X	10-6-12	82	AS	P	2'X2'	VT ST PT	P F	10-6-12
18	T	22-29-30-33	X	10-6-12	82	AS	P	2'X4'	VT ST PT	P F	10-6-12
19	T	30-33	X	10-6-12	82	AS	P	2'X3'	VT ST PT	P F	10-6-12
20	DS-4	28-29	AT 5' NEOS	10-6-12	82	AS	P	2'X5'	VT ST PT	P F	10-6-12
21	Pipe boot	29	AT 5' SEOS	10-6-12	82	AS	P	6'X6'	VT ST PT	P F	10-6-12
21	Pipe boot	29	AT 5' SEOS	10-6-12	82	AS	P	6'X6'	VT ST PT	P F	10-6-12
									VT ST PT	P F	
									VT ST PT	P F	
									VT ST PT	P F	
									VT ST PT	P F	
									VT ST PT	P F	
									VT ST PT	P F	

Vacum Test: PSI for Seconds. Probe Test: PSI.

Damage Codes:

Repair Types:

- Bo - Burn Out
- CR - Crease
- DS-# Destruct Sample
- EE - Earthwork Equipment Damage
- FM - Fish Mouth
- ES - Exposed Scrim

- SI - Subgrade Irregularity
- RW - Roller Wrinkle in Seam
- WR - Wrinkle
- WS - Welder Restart
- BL - Blister
- T - Joint

- C - Cap Strip
- P - Patch
- B - Extrusion Bead
- * TOS - Top of Slope
- ** BOS - Toe of Slope