

Apache 24 Federal 3 Battery  
NE/4, SE/4, S24, T22S, R30E  
Eddy County, NM  
API 30-015-33080 NMNM89051

Production System: Closed

1) Oil sales by tank gauge to tank truck


Through Lact Unit.


2) Seal requirements:


A. Production Phase: On all Tanks.


(1) All valves 5 sealed closed.

Sales Phase: On Tank being hauled.


(1) Valve 1 sealed closed. 

(2) Valve 3 sealed closed. 

(3) Valve 4 sealed closed. 

(4) Valve 5 sealed closed. 

{5} Misc. Valves: Plugged or otherwise inaccessible.


NOTE: Valve 2 is either a test or roll line  
if there is a valve 2 it will be sealed closed. 

Ledger for Site Diagram


Valve #1: Production Line 

Valve #2: Test or Roll line 

Valve #3: Equalizer Line 

Valve #4: Circ./Drain Line 

Valve #5: Sales Line 

Valve #6: BS&W Load Line 

Buried Lines: -----

Firewall:

Wellhead: 

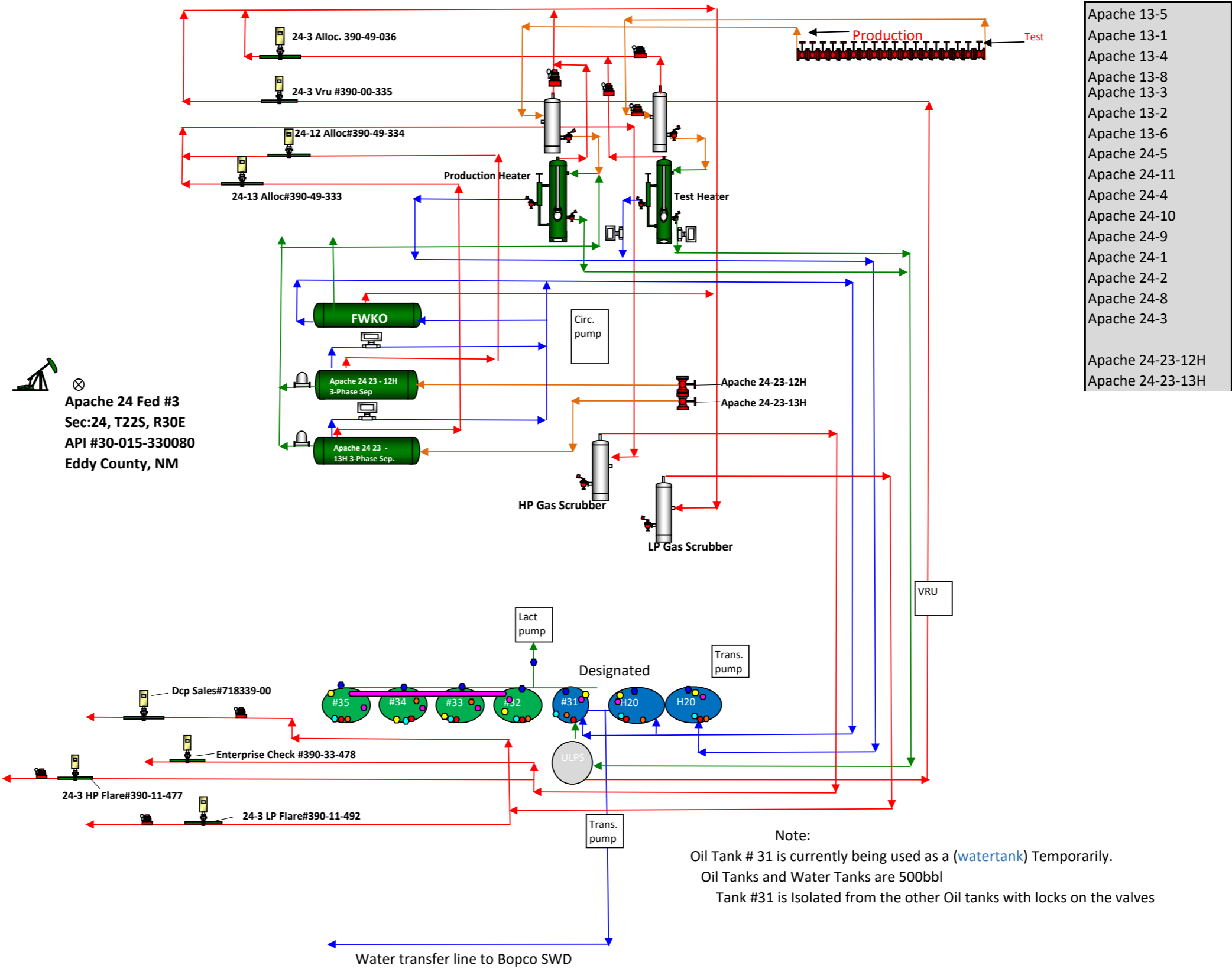
Stak-pak: 

Emulsion line: \_\_\_\_\_

Water line: \_\_\_\_\_

Gas Line: \_\_\_\_\_

PROCESS FLOW DIAGRAM



- Apache 13-5
- Apache 13-1
- Apache 13-4
- Apache 13-8
- Apache 13-3
- Apache 13-2
- Apache 13-6
- Apache 24-5
- Apache 24-11
- Apache 24-4
- Apache 24-10
- Apache 24-9
- Apache 24-1
- Apache 24-2
- Apache 24-8
- Apache 24-3
- Apache 24-23-12H
- Apache 24-23-13H

Oil Line: \_\_\_\_\_






# New Mexico Office of the State Engineer

## Point of Diversion Summary

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest)

(NAD83 UTM in meters)

<b>Well Tag</b>	<b>POD Number</b>	<b>Q64 Q16 Q4 Sec Tws Rng</b>	<b>X</b>	<b>Y</b>
C 02950 EXPL		4 2 4 23 22S 30E	608740	3582576* 

**Driller License:** 1184 **Driller Company:** WEST TEXAS WATER WELL SERVICE

**Driller Name:** BROCKMAN, BERNARD J.

**Drill Start Date:** 05/18/2003 **Drill Finish Date:** 06/21/2003 **Plug Date:**

**Log File Date:** 08/05/2003 **PCW Rcv Date:** **Source:** Shallow

**Pump Type:** **Pipe Discharge Size:** **Estimated Yield:** 15 GPM

**Casing Size:** 9.65 **Depth Well:** 845 feet **Depth Water:**

### Water Bearing Stratifications:

Top	Bottom	Description
0	4	Other/Unknown
4	6	Other/Unknown
6	46	Sandstone/Gravel/Conglomerate
46	116	Other/Unknown
116	374	Other/Unknown
374	440	Other/Unknown
440	462	Other/Unknown
462	550	Other/Unknown
550	573	Other/Unknown
573	583	Other/Unknown
583	590	Other/Unknown
590	672	Other/Unknown
672	845	Other/Unknown

### Casing Perforations:

Top	Bottom
545	572

**Meter Number:** 7430 **Meter Make:** CARLON

**Meter Serial Number:** 2188704 **Meter Multiplier:** 1.0000

**Number of Dials:** 6 **Meter Type:** Diversion

**Unit of Measure:** Gallons **Return Flow Percent:**

**Usage Multiplier:** **Reading Frequency:**

### Meter Readings (in Acre-Feet)

Read Date	Year	Mtr Reading	Flag	Rdr	Comment	Mtr Amount	Online
11/17/2003	2003	0	A	RPT		0	
11/17/2003	2003	1959	A	RPT		0.006	
12/11/2003	2003	67622	A	ab		0.202	
01/01/2004	2003	71871	A	ab		0.013	
11/23/2004	2004	750690	A	RPT		2.083	
01/01/2005	2005	0	A	RPT		0	
12/31/2005	2005	746524	A	RPT		2.291	

<b>**YTD Meter Amounts:</b>		
<b>Year</b>	<b>Amount</b>	
2003	0.221	
2004	2.083	
2005	2.291	

x

\*UTM location was derived from PLSS - see Help

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

1/6/22 4:14 PM POINT OF DIVERSION SUMMARY

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720  
**District II**  
811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 748-9720  
**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170  
**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

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

QUESTIONS  
  
Action 70937

QUESTIONS

Operator: HARVARD PETROLEUM COMPANY, LLC P.O. Box 936 Roswell, NM 88202	OGRID: 10155
	Action Number: 70937
	Action Type: [UF-FAC] TB Registration (TB-REG)

QUESTIONS

<b>Facility Details</b> <i>Please answer all of the questions in this group.</i>	
Name of the facility	Apache 24 Fed 3 Tank Battery
Date the facility was opened	Not answered.
Depth to ground water, if known	0

<b>Verification</b>	
Does the operator have other facilities with a matching name	No
Are there other facilites located within approximately 50 feet	No

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ACKNOWLEDGMENTS  
  
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ACKNOWLEDGMENTS

<input checked="" type="checkbox"/>	I certify that I am authorized to register a facility on behalf of the responsible operator.
<input checked="" type="checkbox"/>	I certify that I will notify OCD of any changes of ownership for this facility.
<input checked="" type="checkbox"/>	I certify that I will notify OCD when this facility is closed.