

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.

NMLC-031740-B

6 If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

Meyer B-8 #004

9. API Well No.

30-025-04563

10. Field and Pool, or Exploratory Area

Eumont; Yates-7 Rvrs-Queen (Gas)

11. County or Parish, State

Lea County, NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well ☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
Apache Corporation

3a. Address 3b. PhoneNo. (include area code)

6120 S Yale Ave, Suite 1500 Tulsa OK 74136-4224 (918)491-4864

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

660 FNL & 660 FWL, Sec 8, T 21S, R 36E, Unit D

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA


TYPE OF SUBMISSION	TYPE OF ACTION				
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off	
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	_____	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input checked="" type="checkbox"/> Water Disposal	_____	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomplection in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

In response to violation KAH-077-07.

Apache respectfully requests permission to dispose produced water, approximately 1 BPD, from the Eumont; Yates-7 Rvrs-Queen. This produced water is to be stored in a 210 bbl steel welded tank until trucked to either the Hobbs SWD #16, operated by Hungry Horse LLC, and located in the SE 1/4 of the SE 1/4 of Sec 16, T 19S, R 38E, Lea County, NM, or the A N ETZ SWD, operated by HRC Inc, and located in the SE 1/4 of the SE 1/4 of Sec 26, T 19S, R 38E, Lea County, NM.

Attached with this request is a current water analysis report for the Meyer B-8, as well as copies of the aforementioned disposal entities' approved Underground Injection Control Permits.

14 I hereby certify that the foregoing is true and correct Name (Printed/Typed) Sophie Mackay		Title Engineering Tech
Signature 		Date 09/11/2007

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by /S/ DAVID R. GLASS

PETROLEUM ENGINEER

Date **SEP 26 2007**

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office **SEE ATTACHED FOR**
CONDITIONS OF AGENCY

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

GWV

North Permian Basin Region
P.O. Box 740
Sundown, TX 79372-0740
(806) 229-8121
Lab Team Leader - Sheila Hernandez
(432) 495-7240

Water Analysis Report by Baker Petrolite

Company:	APACHE CORPORATION	Sales RDT:	44217
Region:	PERMIAN BASIN	Account Manager:	FRANK GARDNER (505) 390-5194
Area:	EUNICE, NM	Sample #:	413514
Lease/Platform:	MEYERS B-8 UNIT	Analysis ID #:	75305
Entity (or well #):	BATTERY	Analysis Cost:	\$80.00
Formation:	UNKNOWN		
Sample Point:	WATER TANK		

Summary		Analysis of Sample 413514 @ 75 °F					
Sampling Date:	08/29/07	Anions	mg/l	meq/l	Cations	mg/l	meq/l
Analysis Date:	09/06/07	Chloride:	26467.0	746.54	Sodium:	14678.9	638.5
Analyst:	LISA HAMILTON	Bicarbonate:	2562.0	41.99	Magnesium:	1491.0	122.66
TDS (mg/l or g/m3):	46531.5	Carbonate:	0.0	0.	Calcium:	463.0	23.1
Density (g/cm3, tonne/m3):	1.033	Sulfate:	388.0	8.08	Strontium:	10.0	0.23
Anion/Cation Ratio:	1	Phosphate:			Barium:	0.4	0.01
		Borate:			Iron:	6.0	0.22
		Silicate:			Potassium:	465.0	11.89
Carbon Dioxide:	80 PPM	Hydrogen Sulfide:		290 PPM	Aluminum:		
Oxygen:		pH at time of sampling:		6.75	Chromium:		
Comments:		pH at time of analysis:			Copper:		
RESISTIVITY 0.15 OHM-M @ 75°F		pH used in Calculation:		6.75	Lead:		
					Manganese:	0.200	0.01
					Nickel:		

Conditions		Values Calculated at the Given Conditions - Amounts of Scale in lb/1000 bbl										
Temp	Gauge Press.	Calcite CaCO ₃		Gypsum CaSO ₄ *2H ₂ O		Anhydrite CaSO ₄		Celestite SrSO ₄		Barite BaSO ₄		CO ₂ Press
°F	psi	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	psi
80	0	0.56	143.59	-1.43	0.00	-1.48	0.00	-1.29	0.00	0.42	0.00	4.1
100	0	0.68	171.71	-1.47	0.00	-1.45	0.00	-1.29	0.00	0.26	0.00	5.31
120	0	0.80	199.83	-1.49	0.00	-1.39	0.00	-1.28	0.00	0.11	0.00	6.64
140	0	0.92	227.94	-1.51	0.00	-1.32	0.00	-1.27	0.00	-0.01	0.00	8.07

Note 1: When assessing the severity of the scale problem, both the saturation index (SI) and amount of scale must be considered.

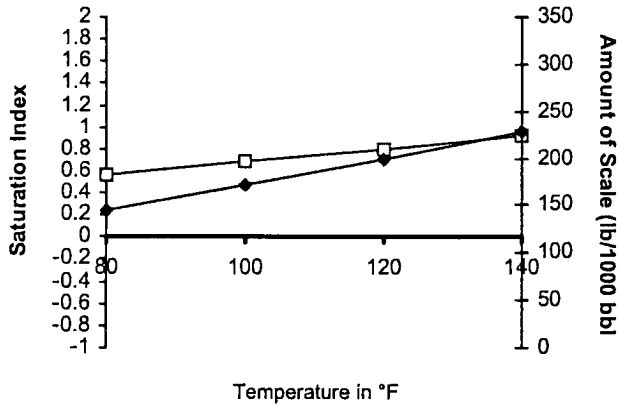
Note 2: Precipitation of each scale is considered separately. Total scale will be less than the sum of the amounts of the five scales.

Note 3: The reported CO2 pressure is actually the calculated CO2 fugacity. It is usually nearly the same as the CO2 partial pressure.

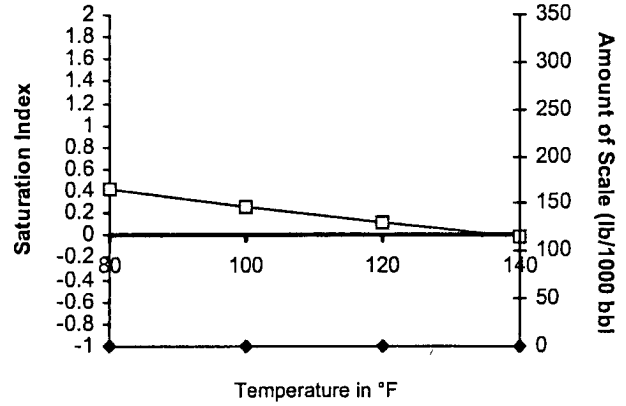
Scale Predictions from Baker Petrolite

Analysis of Sample 413514 @ 75 °F for APACHE CORPORATION, 09/06/07

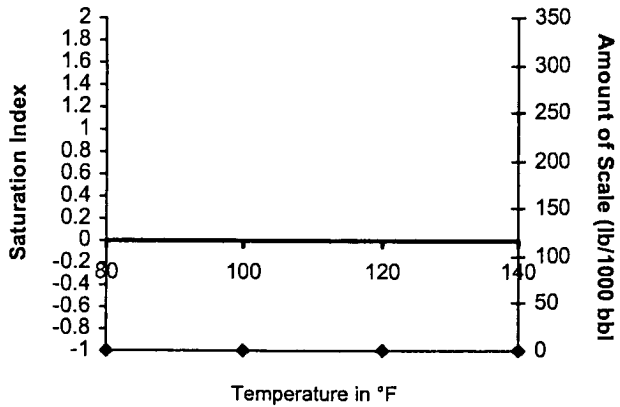
Calcite - CaCO_3



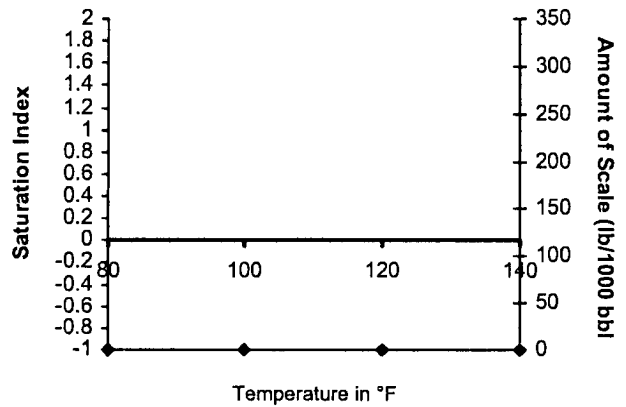
Barite - BaSO_4



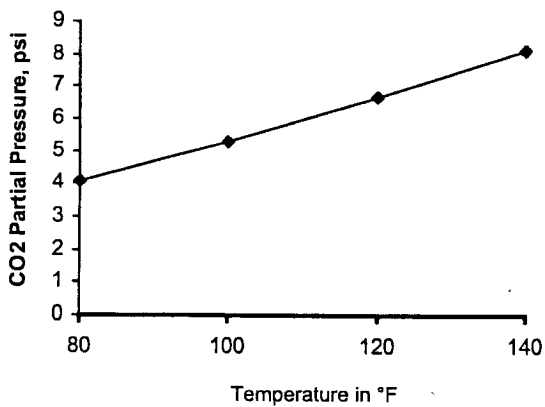
Gypsum - $\text{CaSO}_4 \cdot 2\text{H}_2\text{O}$



Anhydrite - CaSO_4



Carbon Dioxide Partial Pressure



Celestite - SrSO_4

