

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N. M. OIL & GAS COMMISSION
R. O. BOX 1980
HOBBS, NEW MEXICO 88240

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
☐ Oil Well ☐ Gas Well ☒ Other OO & GO #7 III.A

2. Name of Operator
Conoco Inc.

3. Address and Telephone No.
10 Desta Dr., Ste 100W, Midland Tx 79705 (915) 686-5400

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec. 35, T-23S, R-36E

5. Lease Designation and Serial No.
LC 030556B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
Stevens B-35

8. Well Name and No.

9. API Well No.

10. Field and Pool, or Exploratory Area
Langlie Mattix 7 Rvrs

11. County or Parish, State
Lea

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

TYPE OF SUBMISSION	TYPE OF ACTION	
☐ Notice of Intent	☐ Abandonment	☐ Change of Plans
☒ Subsequent Report	☐ Recompletion	☐ New Construction
☐ Final Abandonment Notice	☐ Plugging Back	☐ Non-Routine Fracturing
	☐ Casing Repair	☐ Water Shut-Off
	☐ Altering Casing	☐ Conversion to Injection
	☒ Other <u>Reply to OO & GO #7</u>	☐ Dispose Water
	<u>III.A</u>	

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Water Producing Formation: Langlie Mattix 7 Rivers Queen
Amount of Water Produced: 20 BWPD
Current Water Analysis Attached: Yes
How Water is Stored on Lease: One 200 Bbl Tank
How is Water Moved: Transfer Pump
Disposal Facility Operator: Conoco Inc.
Disposal Facility Well Name & Number: Lynn A #5 - UL-A, S-28, T-23S, R-36E
NMOCD SWD Facility Permit #: R 4948

Your approval of this method of disposal is respectfully requested.

APPROVED
JUN 04 1996
W.R. BALDERAZ

14. I hereby certify that the foregoing is true and correct

Signed

(This space for Federal or State office use)

Title Sr. Oil & Gas Assistant

Date 5/30/96

Approved by

Conditions of approval, if any:

Title

Date

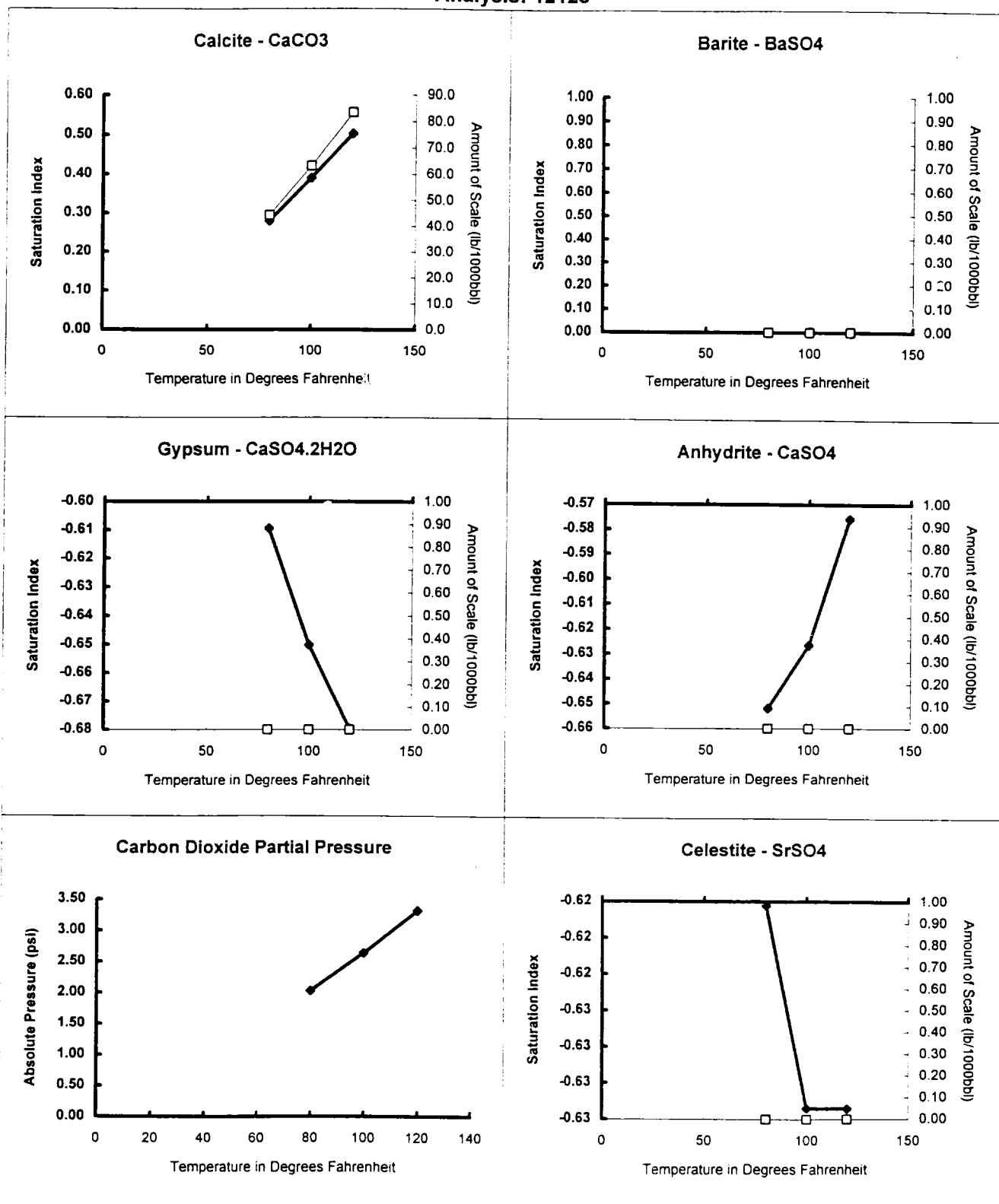


Petrolite Corporation
P.O. Box 60180
Midland, TX 79711-0180

Lab Phone (915) 563-7941
Lab Fax (915) 563-7942

Scale Predictions from Petrolite Corporation

Analysis: 12125



Note: Ranges of scale axes vary from graph to graph.

Water Analysis Report from Petrolite Corporation

CONOCO INCORPORATED

STEVENS "B" - 35

HOBBS, NEW MEXICO

#25

BATTERY

Summary		Analysis: 12125					
Anion/Cation Ratio	1.00	Anions	mg/L	meq/L	Cations	mg/L	meq/L
TDS (mg/L or g/m ³)	59,909	Chloride	32,200	908	Sodium	22,002	957
Density (g/cm ³ or tonne/m ³)	1.040	Bicarbonate	1,452	23.8	Magnesium	322	26.5
Chemical Treatment		Carbonate	N/A	N/A	Calcium	425	21.2
Sample Condition		Sulfate	3,500	72.9	Strontium	7.00	0.16
		Phosphate	N/A	N/A	Barium	0.00	0.00
		Borate	N/A	N/A	Iron	0.20	0.01
		Silicate	N/A	N/A	Potassium	N/A	N/A
Sampling Date	12/7/95				Aluminum	N/A	N/A
Sampled by		Hydrogen Sulfide		250 PPM	Chromium	N/A	N/A
Submitted by	TOM WILTON				Copper	N/A	N/A
		pH at time of sampling		6.80	Lead	N/A	N/A
Analysis Date	12/12/95	pH at time of analysis			Manganese	N/A	N/A
Sample analysis number	12125	pH used in Calculations		6.80	Nickel	N/A	N/A

Predictions of Saturation Index and Amount of Scale in lb/1000bbl												
Pressure (psi)		Temp.	Calcite CaCO3		Gypsum CaSO4.2H2O		Anhydrite CaSO4		Celestite SrSO4		Barite BaSO4	
CO2	Total	°F	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount
2.03	0.00	80	0.28	44.2	-0.61		-0.65		-0.62		N/A	
2.64	0.00	100	0.39	63.1	-0.65		-0.63		-0.63		N/A	
3.32	0.00	120	0.50	83.4	-0.68		-0.58		-0.63		N/A	

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: CO₂ Pressure is absolute pressure. Total Pressure is gauge pressure.