

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires July 31, 1996

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.

Serial No. **NM-0428657**
NM0428657

If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side

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

2. Name of Operator **OXY USA INC.** **16696**

3a. Address **P.O. BOX 50250**
MIDLAND, TX 79710-0250

3b. Phone No. (include area code)
915-685-5717

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

1650 FNL 1980 FWL SENW (F) Sec 34 T19S R28E

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

8. Well Name and No.

Oxy Ribeye Federal #1

9. API Well No.

30-015-3073

10. Field and Pool, or Exploratory Area

Winchester Wolfcamp

11. County or Parish, State

EDDY NM

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

TYPE OF SUBMISSION

TYPE OF ACTION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☒ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☐ Other

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 recompleat 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.)

1.) THE PRODUCING FORMATION IS THE Wolfcamp.

2.) 1 BWPD IS CURRENTLY BEING PRODUCED.

3.) THE PRODUCED WATER IS STORED IN 300 bbl FG TANK.

4.) a. THE WATER ANALYSIS IS ATTACHED.

~~b. A WATER ANALYSIS WILL BE DONE WHEN THE NEXT LOAD IS TRUCKED TO THE DISPOSAL FACILITY AND WILL BE FORWARDED AS SOON AS IT IS RECEIVED.~~

5.) PRODUCED WATER IS PRESENTLY BEING TRUCKED TO THE DISPOSAL FACILITY.

6.) DISPOSAL FACILITIES:

SWD FACILITY

RAY WESTALL OPER - MYRTLE MYRA SWD - SWD391

ROWLAND - SPRINGS SWD - SWD86

CORRINE GRACE - SALTY BILL SWD - SWD118

DAKOTA RESOURCES - WHISTLE STOP SWD - SWD100

DAKOTA RESOURCES - OTIS SWD - SWD539

A&A OILFIELD SERVICES - STATE AB SWD - SWD223

SEC-T-R

32-21-27

27-20-26

36-22-26

8-21-28

36-22-27

3-19-37

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

Name (Printed/Typed)

DAVID STEWART

Title

REGULATORY ANALYST

Signature

Date

4/21/99

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

(ORIG. SGD.) DAVID R. GLASS

Title

PETROLEUM ENGINEER

Date

APR 28 1999

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 APPROVAL

Title 18 U.S.C. Section 1001, makes 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.



Water Analysis Report by Baker Petrolite

OXY USA
OXY RIBEYE FEDERAL
WELL # 1
STACKPACK
Account Manager
FRANK WONER

Summary			Analysis of Sample 114157 @ 75°F					
Sampling Date	12/18/98		Anions	mg/l	meq/l	Cations	mg/l	meq/l
Analysis Date	1/6/99		Chloride	50294	1419	Sodium	9882	429
Analyst	JOANNA REGAN		Bicarbonate	390	6.40	Magnesium	388	30.1
			Carbonate	0.00	0.00	Calcium	19107	953
TDS (mg/l or g/m ³)	51169.6		Sulfate	470	9.79	Strontium	30.0	0.68
Density (g/cm ³ or tonne/m ³)	1.062		Phosphate	N/A	N/A	Barium	2.00	0.03
Anion/Cation Ratio	1.00		Borate	N/A	N/A	Iron	471	16.9
			Silicate	N/A	N/A	Potassium	177	4.53
Carbon Dioxide	500 PPM					Aluminum	N/A	N/A
Oxygen			Hydrogen Sulfide		50 PPM	Chromium	N/A	N/A
						Copper	N/A	N/A
			pH at time of sampling		8.10	Lead	N/A	N/A
			pH at time of analysis			Manganese	N/A	N/A
			pH used in Calculations		8.10	Nickel	N/A	N/A

Conditions		Values Calculated at the Given Conditions - Amounts of Scale in lb/1000bbl										
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.	2.37	81.9	-0.18		-0.22		-1.20		0.71	0.90	0.02
100	0.	2.34	84.1	-0.21		-0.18		-1.20		0.55	0.81	0.03
120	0.	2.33	86.3	-0.23		-0.12		-1.18		0.42	0.69	0.04
140	0.	2.33	88.6	-0.23		-0.03		-1.16		0.30	0.56	0.06

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

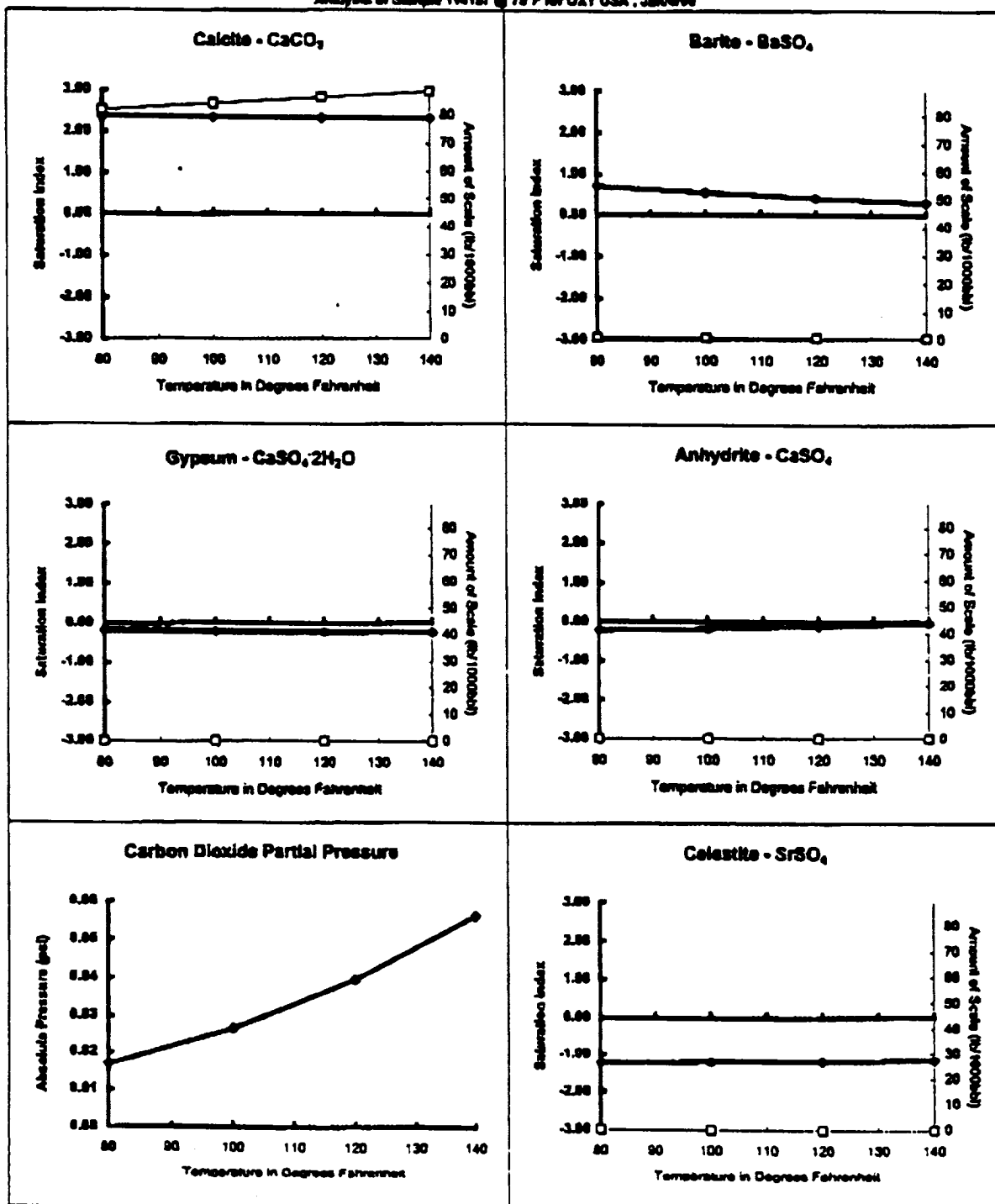
Note 2: Precipitation of each scale is considered separately. Total scale will be less than the sum of the amounts of the five scales.

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 114157 @ 75°F for OXY USA, Jan/99



PRODUCT WARRANTY, DISCLAIMER AND LIMITATION OF LIABILITY ARE FOUND ON THE BACK OF THIS SHEET