

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TR. DATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

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

RECEIVED BY
 FEB 04 1986
 O. C. D.
 AREA OFFICE

OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Siete Oil and Gas Corporation

3. ADDRESS OF OPERATOR
P. O. Box 2523, Roswell, NM 88201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface
890' GNL, 990' FEL

5. LEASE DESIGNATION AND SERIAL NO.
NM 025777

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Geronimo Federal

9. WELL NO.
#3

10. FIELD AND POOL, OR WILDCAT
Shugart

11. SEC., T., B., M., OR BLK. AND SURVEY OR AREA
Sec. 24: T18S, R31E

12. COUNTY OR PARISH
Eddy

13. STATE
NM

14. PERMIT NO.
30-015-25385

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
3706' GR

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	

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

17. 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.)*

Re: 3162.4 (067)

(A) Delaware

(B) 6 Bbls.

(C) See attached

(D) 210 Bbl Fiberglass Tank

Sec. 7 of NTL-2B-disposal water is trucked by Jims Water Service to Loco Hills Water Disposal owned by Ray Westall.

Ray Westall

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

SIGNED *[Signature]*

TITLE Production Supervisor

DATE 2/03/86

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____ DATE _____

*See Instructions on Reverse Side

0 7 0
FEDERAL BUREAU OF INVESTIGATION
U. S. DEPARTMENT OF JUSTICE

WATER ANALYSIS REPORT

SAMPLE

LOCATION: GERONIMO FED # 3
 COMPANY: PRO-KEM INC.
 REF.: SIETE OIL & GAS

DATE: 15-OCT-1985

FORMATION -----

ANALYSIS

- | | |
|---------------------|----------------|
| 1. PH | 6.57 |
| 2. SPECIFIC GRAVITY | 1.100 |
| 3. HYDROGEN SULFIDE | NEGATIVE |
| 4. CARBON DIOXIDE | NOT DETERMINED |
| 5. DISSOLVED OXYGEN | NOT DETERMINED |

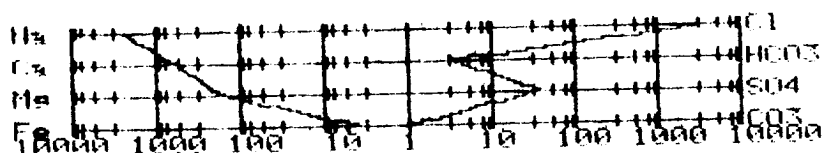
	MG/L	EQ. WT.	*MEQ/L
<u>CATIONS</u>			
6. CALCIUM (CA)	10400	/ 20.1 =	517
7. MAGNESIUM (MG)	1621	/ 12.2 =	133
8. SODIUM (NA)	47451	/ 23.0 =	2063
9. BARIUM (BA)	NOT DETERMINED	/ 68.7 =	0

	MG/L	EQ. WT.	*MEQ/L
<u>ANIONS</u>			
10. BICARBONATE (HCO3)	188	/ 61.1 =	3
11. SULFATES (SO4)	1800	/ 48.8 =	37
12. CHLORIDES (CL)	94979	/ 35.5 =	2675

- | | |
|-----------------------------|--------|
| 13. TOTAL IRON (FE) | 100 |
| 14. TOTAL DISSOLVED SOLIDS | 156439 |
| 15. TOTAL HARDNESS AS CaCO3 | 32604 |

LOGARITHMIC WATER PATTERN

*MEQ/L



*MILLI EQUIVALENTS PER LITER
 CALCULATED CALCIUM SULFATE SOLUBILITY
 IN THIS BRINE IS 1656 MG/L

PROBABLE MINERAL COMPOSITION

COMPOUND	EQ. WT. X	*MEQ/L	= MG/L
CA(HCO3)2	81.04	3	250
CASO4	68.07	37	2511
CACL2	55.50	480	26642
MG(HCO3)2	73.17	0	0
MGSO4	60.19	0	0
MGCL2	47.62	133	6327
NAHCO3	84.00	0	0
NASO4	71.03	0	0
NACL	58.46	2063	120577

ESTIMATED TEMPERATURE OF CALCIUM CARBONATE INSTABILITY IS 62 DEGREES F.

REMARKS : -----