

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE  
(Other instructions on reverse side)

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

45F

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.)

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

330 FNL , 2310 FEL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, ST, GR, etc.)  
3631 GR

5. LEASE DESIGNATION AND SERIAL NO.  
LC-029392B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Scottsdale Federal

9. WELL NO.  
#1, 2 & 3

10. FIELD AND POOL, OR WILDCAT  
Shugart - Y-SF

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

Sec. 27: T18S, R31E

12. COUNTY OR PARISH  
Eddy

13. STATE  
NM

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☐  
REPAIR WELL ☐  
(Other) ☐

PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
ABANDON\* ☐  
CHANGE PLANE ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐  
FRACTURE TREATMENT ☐  
SHOOTING OR ACIDIZING ☐  
(Other) Water Disposal

REPAIRING WELL ☐  
ALTERING CASING ☐  
ABANDONMENT\* ☒

(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: 3261.41(067)

- A. Premier, Penrose, Metex, Loco Hills
- B. 20 Bbls.
- C. Attached
- D. 210 Bbl Fiberglass Tank
- E. Trucked by Jims Water Service
- F. Loco Hills Water Disposal - Ray Westall
- G. N/A

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

SIGNED

*Shirley J. Guster*

TITLE Production Supervisor

DATE 2/28/86

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

WATER ANALYSIS REPORTSAMPLE

LOCATION: SCOTTSDALE FED. BAT  
 COMPANY : PRO-KEM INC.  
 REF. : SIETE OIL & GAS

DATE: 21-FEB-1986

FORMATION -----

ANALYSIS

- |    |                  |                |
|----|------------------|----------------|
| 1. | PH               | 7.000          |
| 2. | SPECIFIC GRAVITY | 1.097          |
| 3. | HYDROGEN SULFIDE | POSITIVE       |
| 4. | CARBON DIOXIDE   | NOT DETERMINED |
| 5. | DISSOLVED OXYGEN | NOT DETERMINED |

CATIONS

	MG/L	EQ. WT.	*MEQ/L
6. CALCIUM (CA)	7640	/ 20.1 =	380
7. MAGNESIUM (MG)	3637	/ 12.2 =	298
8. SODIUM (NA)	42299	/ 23.0 =	1839
9. BARIUM (BA)	NOT DETERMINED	/ 68.7 =	0

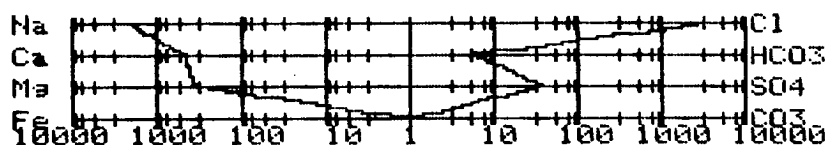
ANIONS

10. BICARBONATE (HCO3)	339	/ 61.1 =	6
11. SULFATES (SO4)	1700	/ 48.8 =	35
12. CHLORIDES (CL)	87980	/ 35.5 =	2478

- |     |                         |        |
|-----|-------------------------|--------|
| 13. | TOTAL IRON (FE)         | 26     |
| 14. | TOTAL DISSOLVED SOLIDS  | 143595 |
| 15. | TOTAL HARDNESS AS CaCO3 | 34020  |

LOGARITHMIC WATER PATTERN

\*MEQ/L



\*MILLI EQUIVALENTS PER LITER  
 CALCULATED CALCIUM SULFATE SOLUBILITY  
 IN THIS BRINE IS 2211 MG/L

PROBABLE MINERAL COMPOSITION

COMPOUND EQ. WT. % \*MEQ/L = MG/L

CA(HCO3)2	81.04	6	450
CASO4	68.07	35	2371
CACL2	55.50	342	18959
MG(HCO3)	73.17	0	0
MGSO4	60.19	0	0
MGCL2	47.62	298	14196
NAHCO3	84.00	0	0
NASO4	71.03	0	0
NACL	58.46	1839	107484

ESTIMATED TEMPERATURE OF CALCIUM CARBONATE INSTABILITY IS 58 DEGREES F.

REMARKS : -----