

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLATE
(Other instructions on re-
verse 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.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐		RECEIVED BY MAR 03 1986 O. C. D. ARTESIA OFFICE	
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 regulations. 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	
11. SEC., T., R., M., OR BLK. AND SUBVY 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 ☐	PULL OR ALTER CASING ☐
FRACTURE TREAT ☐	MULTIPLE COMPLETION ☐
SHOOT OR ACIDIZE ☐	ABANDON* ☐
REPAIR WELL ☐	CHANGE PLANE ☐
(Other) ☐	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐	REPAIRING WELL ☐
FRACTURE TREATMENT ☐	ALTERING CASING ☐
SHOOTING OR ACIDIZING ☐	ABANDONMENT* ☐
(Other) Water Disposal ☒	

(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 [Signature]

TITLE Production Supervisor

DATE 2/28/86

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

*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

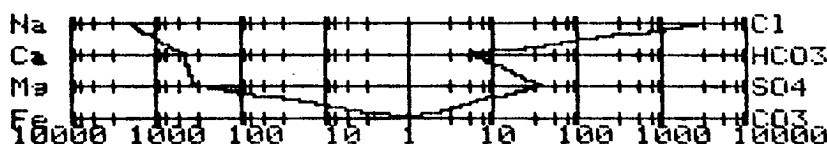
ANIONS

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 : -----