

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYForm approved
Budget Bureau No. 42-2555.5

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. NM 43727	
2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. RESER. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. NAME OF OPERATOR Siete Oil & Gas Corporation		7. UNIT AGREEMENT NAME	
8. ADDRESS OF OPERATOR P. O. Box 2523, Roswell, NM 88201		8. FARM OR LEASE NAME Falcon Federal	
9. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1980' FNL, 330' FWL SW/4, NW/4 At top prod. interval reported below same At total depth same		9. WELL NO. #1	
10. FIELD AND POOL OR WILDCAT Square Lake - G-SA		11. SEC. T. R. N. OF BLOCK AND SURVEY OR AREA Sec: 5, T-17-S, R-30-E	
12. COUNTY OR PARISH Eddy		13. STATE New Mexico	
14. PERMIT NO. DATE ISSUED ARTESIA, OFFICE JAN 3 1986		15. DATE SPUN 10/20/85	
16. DATE T.D. REACHED 10/29/85		17. DATE COMPL. (Ready to prod.) 12/09/85	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 3696' GR		19. ELEV. CASINGHEAD 3698'	
20. TOTAL DEPTH, MD & TVD 4,000'		21. PLUG BACK T.D., MD & TVD 3958'	
22. IF MULTIPLE COMPL. HOW MANY?		23. INTERVALS DRILLED BY ROTARY TOOLS 4,000	
24. PRODUCING INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3267' to 3619' - San Andres 2796' to 2819' - Premier 2657' to 2759' - Loco Hills - Metex		25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN Schlumberger CLN, LDT, GR, Calip, DLL, MSFL, Cyberlook		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8 5/8'	24#	351.43' KB	12 1/4"
5 1/2"	17.5#	4000' KB	7 7/8"
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*
			SCREEN (MD)
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 7/8"	2785'	N/A	
31. PERFORATION RECORD (Interval, size and number) 3267' to 3619' - .38 - 25 holes 2796' to 2819' - .38 - 14 holes 2657' to 2759' - .38 - 25 holes (See Attached Sundry for Top two zones)			
32. ACID, SHOT, FRACTURE CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED		
3267' to 3619'	10,000 gal. 20 % Acid		
	19,000 gal. 40# Gelled water		
	15,000 lbs. 100 mesh +		
	9,000 lbs. 20/40 sand		
33. PRODUCTION			
DATE FIRST PRODUCTION 12/09/85	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping (American 114)		WELL STATUS (Producing or shut-in) Producing
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD
	24	N/A	45
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)
N/A			45 25 110
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)			
35. LIST OF ATTACHMENTS C-116, C-124, - Deviation Survey - R copies of logs			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <i>Harold D. Justice</i> TITLE Production Supervisor DATE 12/26/85			

* (See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 33.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. Items 22 and 24: If this well is completed for separate production from more than one interval some (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Rock Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:		38. GEOLOGIC MARKERS	
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORDED INTERVALS, AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CURSION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES		NAME	
FORMATION	TOP	MEAS. DEPTH	THICKNESS, FEET
B/salt	1054'		
Queen	2094'		
Penrose	2296'		
Grayburg	2502'		
San Andres	2820'		