

RECEIVED UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
ARTESIA, NM
COMMISSION

SUBMIT IN DUPLICATE*

Form approved.
Budget Bureau No. 42-R355.6.

9/5F

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: WELL ☒ WELL ☐ DRY ☐ Other _____				5. LEASE DESIGNATION AND SERIAL NO. NM 2938	
2. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. DESVR. ☐ Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. NAME OF OPERATOR Siete Oil and Gas Corporation				7. UNIT AGREEMENT NAME	
4. ADDRESS OF OPERATOR P.O. Box 2523, Roswell, New Mexico 88201				8. FARM OR LEASE NAME Arco Federal	
5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements): At surface At top prod. interval reported below 1830' N & 660' W At total depth				9. WELL NO. 1	
14. PERMIT NO. _____ DATE ISSUED _____				10. FIELD AND POOL, OR WILDCAT Shugart-Y-SR-A-G	
15. DATE SPUDDED 3/12/85				11. SEC. T., R., M. OR BLOCK AND SURVEY OR AREA Sec. 24, T-18-S, R-31-E	
16. DATE T.D. REACHED 3/22/85				12. COUNTY OR PARISH Eddy	
17. DATE COMPL. (Ready to prod.) 4/01/85				13. STATE New Mexico	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 3695' GR				19. ELEV. CASINGHEAD 3697'	
20. TOTAL DEPTH, MD & TVD 5256'		21. PLUG, BACK T.D., MD & TVD 5235'		22. IF MULTIPLE COMPL., HOW MANY? _____	
23. INTERVALS DRILLED BY _____				24. WAS DIRECTIONAL SURVEY MADE yes	
25. ROTARY TOOLS 5256'				26. WAS WELL CORRED no	
27. CABLE TOOLS N/A				28. TYPE ELECTRIC AND OTHER LOGS RUN Schlumberger - CNL-LDT-GR-Calip-DLL-MSFL-Cyberlook	
29. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48#	350'	17 1/2"	370 sxs Class "C"	N/A
4 1/2"	10.5#	5255'	7 7/8"	2300 sxs Class "C" Lt.Wt	N/A
30. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
N/A					
N/A					
31. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
2 3/8"	4211'	N/A			
32. PERFORATION RECORD (Interval, size and number)					
Penrose - 3740' to 3752' - .38 - 9 perfs			33. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
Grayburg - 4247' to 4316' - .38 - 21 perfs			DEPTH INTERVAL (MD)		
			AMOUNT AND KIND OF MATERIAL USED		
			3740' - 3752' 1000 gals 15% acid-18000 gal cross-link 34000# sand		
			4247' - 4254.6' 650 gal 15% acid-13000 gal crosslink		
			4285' - 4316' 24000# sand/1500 gal 20% acid-17000		
34. PRODUCTION					
DATE FIRST PRODUCTION 4/01/85		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) pumping (Trico 160) 16" 1" X 1 1/2"		WELL STATUS (Producing or shut-in) producing	
DATE OF TEST 4/01/85	HOURS TESTED 24	CHOKE SIZE N/A	PROD'N. FOR TEST PERIOD	OIL—BBL. 50	GAS—MCF. 21
WATER—BBL. 145	GAS-OIL RATIO 420-1				
FLOW. TUBING PRESS. N/A	CASING PRESSURE N/A	CALCULATED 24-HOUR RATE	OIL—BBL. 50	GAS—MCF. 21	WATER—BBL. 145
OIL GRAVITY-API (CORR.) 42			ACCEPTED FOR RECORD		
35. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold					
36. TEST WITNESSED BY Carey Jatón - Phillips					
37. LIST OF ATTACHMENTS NM OCC Forms - C-124 & C-116 (2) Schlumberger open hole logs & deviation survey					
38. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records CARLSBAD, NEW MEXICO					
SIGNED <i>[Signature]</i>		TITLE President		DATE August 8, 1985	

*(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 88, 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 85.

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 zone (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 83. 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: "Sacks 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:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Yates	2304'		Yates 2304' (+1402)
Seven Rivers	2494'		Seven Rivers 2494' (+1212)
Bowers	3242'		Bowers 3242' (+464)
Queen	3484'		Queen 3484' (+222)
Grayburg	3924'		Grayburg 3924' (-218)

38.

GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH