

RECEIVED BY
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
FEB 28 1985
ARTESIA, NM 88210

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

457

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL ☐ GAS ☐ DRY ☐ Other ☐

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐

2. NAME OF OPERATOR

Siete Oil and Gas Corporation

3. ADDRESS OF OPERATOR

P. O. Box 2523, Roswell, New Mexico 88201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface
2310' FNL, 2310' FEL
At top prod. interval reported below
4268'
At total depth
6417'

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH
Eddy

13. STATE
NM

15. DATE SPUDDED

11/7/84

16. DATE T.D. REACHED

11/23/84

17. DATE COMPL. (Ready to prod.)

2/5/85

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

3744 RKB.

19. ELEV. CASINGHEAD

3746

20. TOTAL DEPTH, MD & TVD

6417

21. PLUG, BACK T.D., MD & TVD

4747.5'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-6417

N/A

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

4268-4284.5 - Delaware

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN Schlumberger - CNL-LDT-DLL-MSFL-

NGT-EPT-EPT X-Plot-Cyberlook and Volan

27. WAS WELL CORED

Yes (sidewall)

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	846' K.B.	12 1/4"	415 sxs. Class "C" cir.	None
5 1/2"	15.5#	5367' K.B.	7 7/8"	900 sxs. LT.W. Class "C"	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	4273	Hung

31. PERFORATION RECORD (Interval, size and number)

4268, 4269.5, 4271, 4272.5, 4274,
4275.5, 4277, 4278.5, 4280, 4281.5,
4283, & 4284.5

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4268-4284.5	500 gals.-20% HCL Acid
	Frac.-15,000 Gals. Cross
	Link gel-30,000 H Sand

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
2/5/85		Pumping (Bethlehem 114 Lufkin Type)				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	ACCEPTED FOR RECORD		WATER—BBL.	GAS-OIL RATIO
2/17/85	24	N/A	→	105	44	16	419-1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF	WATER—BBL.	OIL GRAVITY-API (CORR.)	
N/A	N/A	→	105	MAY 8 1985	16	35	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vented

TEST WITNESSED BY

A. J. Longo

35. LIST OF ATTACHMENTS

NMOCC Forms C-124 and C-116 (2) of Schlumberger open hole logs

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

President

DATE 2/21/85

*(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 35.

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 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: "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:				38. GEOLOGIC MARKERS		
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.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Rustler	856	1056	Anhydrite, Shale, Untested	Rustler	856	+2888
Salt	1056	2362	Salt, Shale, Untested	Salt	1056	+2688
Yates	2362	2544	Dolomite, Sand, Anhydrite, Untested	B/Salt	2182	+1562
Seven Rivers	2544	3284	Dolomite, Sand, Shale, Anhydrite, Untested	Yates	2362	+1382
Bowers	3284	3515	Dolomite, Sand, Anhydrite, Shale, Untested	Seven Rivers	2544	+1200
Queen	3515	3942	Dolomite, Sand, Anhydrite, Untested	Bowers	3284	+ 460
Grayburg	3942	4106	Dolomite, Sand, Untested	Queen	3515	+ 229
San Andres	4106	4258	Dolomite, Untested	Grayburg	3942	- 198
Delaware	4258	4392	Sand, Oil, Water	San Andres	4106	- 362
Delaware	4392	6396	Dolomite, Sand, Water	Delaware	4258	- 514
Bone Springs	6396	6400	Limestone, Untested	Bone Springs	6396	-2652

DEVIATION SURVEYGERONIMO FEDERAL NO. #1 ✓

11-07-84	90' @ $1/4^\circ$, 300' @ $1/2^\circ$ and 630' @ $3/4^\circ$
11-08-84	846' @ $1/2^\circ$
11-09-84	1346' @ $3/4^\circ$ and 1845' @ $1-1/4^\circ$
11-10-84	2257' @ $2-1/4^\circ$
11-11-84	2720' @ $1-3/4^\circ$
11-12-84	3230' @ $1/2^\circ$
11-13-84	3722' @ $1/2^\circ$
11-14-84	3939' @ $1/2^\circ$
11-15-84	4295' @ $1/4^\circ$
11-16-84	4566' @ $1/4^\circ$
11-17-84	4705' @ $1/4^\circ$
11-19-84	5185' @ $1/2^\circ$
11-20-84	5466' @ $1/4^\circ$
11-22-84	6093' @ $1/2^\circ$
11-23-84	6400' @ $3/4^\circ$

