

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

NM 67987

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. PART OR LEASE NAME

Jade Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

East Shugart Delaware

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

Sec. 19: T18S, R32E

12. COUNTY OR PARISH

Lea

13. STATE

NM

1a. TYPE OF WELL:

OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐

2. NAME OF OPERATOR

Siete Oil & 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)*

At surface

At top prod. interval reported below 1650' FNL & 1650' FWL, SE/4 NW/4 Unit

Letter F

At total depth Same

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

Lea

13. STATE

NM

15. DATE SPUDDED

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)

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

19. ELEV. CASINGHEAD

6/20/87

7/1/87

7/8/87

3712' GR

3714'

20. TOTAL DEPTH, MD & TVD

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

22. IF MULTIPLE COMPL. HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

5500'

5488

5500

N/A

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

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL/LDT - Calip - DLL/MSFL, EDT, FMS

27. WAS WELL CORED

No

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

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	23#	372' KB	12 1/4	230 sx HE II 2% CaCl ² 1/4#	D-29 N/A
5 1/2	15.5#	5500' KB	7 7/8	560 sx DS II 3# D-44, .5#	D-127
				600 sx DLW III 8# D-44, 1/4#	D-29

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
	N/A			

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8	5224'	N/A

31. PERFORATION RECORD (Interval, size and number)

5274' to 5289' - .38 - 11 perfs.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5274' to 5289'	1000 gals HCL acid 15%, 23,000 gals. crosslink - 4000# 100 mesh
	23,000# 20/40 - 16,000# 12/20 sand

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
7/8/87		Flowing					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
7/13/87	24	18/64	→	142	150	101	Est. 1056/1	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
320	810	→	142	150	101	41.2		

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

vented

TEST WITNESSED BY

Jim Ikard

35. LIST OF ATTACHMENTS

Schlumberger logs CNL/LDT, DLL/MSFL - Deviation survey

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

SIGNED David D. Justice

TITLE Drlg & Prod. Vice Pres.

DATE 7/13/87

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

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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Penrose Grayburg Grayburg Delaware Mtn. Gp	3860 4310 4448 5030	3868 4370 4474 5500	Sand; No tests Sand, Dolomite; No tests Sand; No tests Sand, Dolomite; Oil, water (production tests, 5274-5289)	B/Salt T/Queen T/Grayburg T/Delaware	2235 3563 3979 5030	+1485 +157 -259 -1310

38. GEOLOGIC MARKERS