

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
ARTESIA, NM 88210

SUBMIT IN DUPLICATE

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

5. LEASE DESIGNATION AND SERIAL NO.

NM - 2938

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Arco Federal #2

9. WELL NO.

#2

10. FIELD AND POOL, OR WILDCAT

Shugart - V-SF-4

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

Sec: 24, T18S, R31E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

19. ELEV. CASINGHEAD

3712'

23. INTERVALS DRILLED BY

4500'

ROTARY TOOLS

CABLE TOOLS

25. WAS DIRECTIONAL SURVEY MADE

Yes

27. WAS WELL CORED

No

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. REVR ☐ Other ☐

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 950' FNL, 2310' FWL

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

RECEIVED BY

JUL - 2 1986

DATE ISSUED

O. C. D.

ARTESIA, NM

15. DATE SPUDDED

06/02/86

16. DATE T.D. REACHED

06/09/86

17. DATE COMPL. (Ready to prod.)

06/21/86

20. TOTAL DEPTH, MD & TVD

4500'

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

4487'

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

4264' to 4272' Grayburg

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL, LDT-DDL, MSFL, Calip-Cyberlook

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"	23#	357' KB	12 1/4"	250 sxs High Early II	N/A
5 1/2"	15.5#	4497' KB	7 7/8"	500 sxs DLW III	
				250 sxs A 50/50 Poz	

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"	4237'	N/A

31. PERFORATION RECORD (Interval, size and number)

4264' to 4272' - 38" - 9 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4264' to 4272'	1,000 gal 15% HCL
	16,000 gal crosslink gel
	2,000# 100 mesh - 15,000 #20/40
	12,000# 20/40 sand

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
06/20/86		Pumping (American 114)				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
06/21/86	24	N/A	→	44	90	1800/1	
ACCEPTED FOR RECORD							
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
N/A	N/A	→	50	44	90	36	

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

Sold

TEST WITNESSED BY

Jim Ikard

35. LIST OF ATTACHMENTS

NM OCC Forms - 2 Schlumberger Open hole logs - Deviation Survey

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

SIGNED

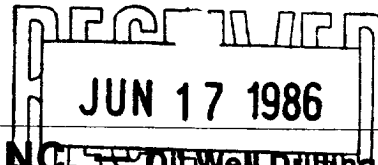
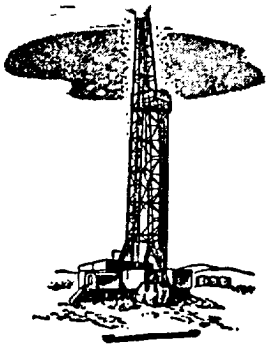
[Signature]

TITLE Production Supervisor

DATE 06/23/86

*(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):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Grayburg	4265	4318	No test, See perfs	Yates Seven Rivers Bowers Queen Grayburg	2335 2555 3263 3904 3940	



Telephone (505) 748-2205

L & M DRILLING, INC. - Oil Well Drilling Contractors

P. O. BOX 672 / ARTESIA, NEW MEXICO 88210
470

June 16. 1986

Siete Oil & Gas
P.O. Box 2523
Roswell, New Mexico 88201

Re: Arco #2

Eddy County, New Mexico

Gentlemen:

The following is a Deviation Survey for the above captioned well.

DEPTH	DEVIATION
375'	$\frac{1}{2}^{\circ}$
792'	1°
1297'	$\frac{3}{4}^{\circ}$
1809'	$\frac{3}{4}^{\circ}$
2309'	$1\frac{1}{2}^{\circ}$
2506'	1°
3007'	$\frac{3}{4}^{\circ}$
3506'	$\frac{3}{4}^{\circ}$
4083'	$\frac{3}{4}^{\circ}$
4500'	1°

Very truly yours,

B.N. Muncy, Jr.
President

STATE OF NEW MEXICO §
COUNTY OF EDDY §

The foregoing was acknowledged before me this 16th day of June, 1986.

NOTARY PUBLIC