

UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

4515

LEASE DESIGNATION AND SERIAL NO.

LC-065680

IF INDIAN, ALLOTTEE OR TRIBE NAME

UNIT AGREEMENT NAME

FARM OR LEASE NAME

Blackhawk Federal

WELL NO.

4

FIELD AND POOL, OR WILDCAT

Shugart - Y-SP

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

Sec. 24: T18S, R31E

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  DEEPEN  PLUG BACK  DIFF. RESV.  Other \_\_\_\_\_

2. NAME OF OPERATOR  
Siete Oil & Gas Corporation

3. ADDRESS OF OPERATOR  
P. O. Box 2523, Roswell, NM 88201 O. C. D.

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)  
At surface 990' FSL, 990' FWL SW/4 SW/4 Unit Letter M

At top prod. interval reported below Same

At total depth Same

JUL 21 1986  
ARTESIA OFFICE

14. PERMIT NO. DATE ISSUED

12. COUNTY OR PARISH 13. STATE

Eddy 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

6/11/86 6/20/86 N/A 3694' GR

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

4500' 4500'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* 25. WAS DIRECTIONAL SURVEY MADE

Did Not Complete Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORED

CNL, LDT, GR, Calip, DLL, MSFL, 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"	24#	366' KB	12 1/2"	250 sxs High Yield II 2% CaCl <sub>2</sub> , 1/2# cello flake	N/A

29. LINER RECORD 30. TUBING RECORD

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

31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

N/A

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
N/A	

33.\* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
N/A	N/A	P & A					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
N/A	N/A	N/A		N/A	N/A	N/A	N/A
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
N/A	N/A		N/A	N/A	N/A		

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

N/A N/A

35. LIST OF ATTACHMENTS

Deviation Surveys

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

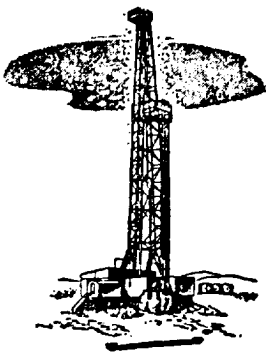
SIGNED Harold Justice MB TITLE Production Supervisor DATE 7/10/86

\*(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	4270	4340	Sand, dolomite, no tests	B/Salt Yates Queen Grayburg	2166 2628 3491 3984	



RECEIVED  
JUN 30 1986

Telephone (505) 748-2205

**L & M DRILLING, INC.** Well Drilling Contractors

P. O. BOX 872 / ARTESIA, NEW MEXICO 88210  
470

June 27, 1986

Siete Oil and Gas  
PO Box 2523  
Roswell, NM 88201

Re: Blackhawk Federal #4  
990' FSL & 990' FWL  
Sec. 24, T18S, R31E  
Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
370'	1/2°
889'	1°
1418'	3/4°
1912'	1 1/4°
2235'	2°
2541'	1°
3068'	1°
3568'	3/4°
4066'	3/4°
4500'	3/4°

Very truly yours,

B. N. Muncy Jr.  
President

STATE OF NEW MEXICO §  
COUNTY OF EDDY §

The foregoing was acknowledged before me this 27th day of June, 1986.

NOTARY PUBLIC

