

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)

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

LEASE DESIGNATION AND SERIAL NO.

NM-84731

IF INDIAN ALLOTTEE OR TRIBE NAME

LEASE AGREEMENT NAME

FARM OR LEASE NAME

Kachina 8 Federal *Cor*

WELL NO.

2

FIELD AND POOL, OR WILDCAT

Corbin Wolfcamp, South

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

Sec. 8, T-18S, R-33E

COUNTY OR
PARISH

Lea

STATE

NM

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. RESVR. ☐ Other ☐

2. NAME OF OPERATOR

Santa Fe Energy Operating Partners, L.P.

3. ADDRESS OF OPERATOR

550 W. Texas, Suite 1330, Midland, Texas 79701

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

At surface

(E), 1830' FNL and 660' FWL, Sec. 8, T-18S, R-33E

At top prod. interval reported below

At total depth

14. PERMIT NO. API # DATE ISSUED

30-025-31371

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RNB, RT, GR, ETC.) * 19. ELEV. CASINGHEAD

9-12-91

11-14-91

1-9-92

3904' GR

20. TOTAL DEPTH, MD & TVD

11,480'

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

11,270'

22. IF MULTIPLE COMPL.
HOW MANY *

N/A

23. INTERVALS
DRILLED BY

ROTARY TOOLS

All

CABLE TOOLS

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

11,131'-11,194' Wolfcamp

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL/LDT; DLL/MSFL, EPT

27. WAS WELL CORED

No

28. 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#	422'	17-1/2"	450 sx C1 C	None
8-5/8"	24#	3080'	12-1/4"	1300 sx BJ Lite + 200 sx C1 C	
5-1/2"	15.5 & 17#	11,480'	7"	1st: 860 sx C1 H. 2nd: 800 sx Lite + 410 sx C1 H	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None					2-7/8"	11,027'	10,995'

31. PERFORATION RECORD (Interval, size and number)

11,315'-11,343' (58 holes) Plugged

11,131'-11,194' (61 holes) 4" csg gun

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
11,315'-343'	CIBP @ 11,300' w/ 30' cmt on to
11,131'-11,194'	6500 gals 15% HCl and 90 ball sealers

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
1-9-92		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF	WATER—BBL.	GAS-OIL RATIO
1-31-92	24	22/64	→	455	392	0	862
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
330	pkp	→	455	392	0	42.8°	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	

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

TEST WITNESSED BY

Vented. Will be connected to Conoco, Inc. sales line

35. LIST OF ATTACHMENTS

(Corrected C-104.) Logs, Deviation Survey

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

SIGNED

James McCullough

TITLE

Sr. Production Clerk

DATE

Feb. 7, 1992

*(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.
Queen	4178	4206	Oil & Water
Delaware	6662	6694	Oil & Water
Bone Spring	8659	8681	Water
Wolfcamp	10001	10028	Oil and Water
Wolfcamp	11130	11200	Oil

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Rustler	1427	
Seven Rivers	3360	
Queen	4158	
Delaware	5794	
Bone Spring	6728	
Wolfcamp	10,001	

RECEIVED
FEB 25 1992
OCD HOBBS OFFICE