

N. M. OIL CONS. COMMISSION
3,000 BOX 1980
SANTA FE, NEW MEXICO 88240
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.
NM-55149

6. If Indian, Ailotee or Tribe Name

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

7. Name of Operator

Santa Fe Energy Operating Partners, L.P.

8. Address and Telephone No.

550 W. Texas, Suite 1330, Midland, TX 79701 (915) 687-3551

9. Location of Well (Footage, Sec., T., R., M., or Survey Description)

(C), 490' FNL and 2131' FWL, Sec. 9, T-18S, R-33E

3. Well Name and No.

Kachina 9 Federal #1

9. API Well No.

30-025-31787

10. Field and Pool, or Exploratory Area

South Corbin (Wolfcamp)

11. County or Parish, State

Lea County, New Mexico

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

☒ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Attached please find our Proposed Plugging Procedure for the subject well and a copy of a wellbore diagram.

RECEIVED
MAY 14 11 13 AM '93

14. I hereby certify that the foregoing is true and correct

Signed

Title Sr. Production Clerk

Date May 13, 1993

(This space for Federal or State office use)

Approved by

Title

PETROLEUM ENGINEER

Date 6/14/93

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See instruction on Reverse Side

Page 54

PLUGGING PROCEDURE
Kachina 9 Federal No. 1
AFE No. C92027
5-12-93/AJW

Objective: Plug and abandon.

Well Directions: From Hobbs, N.M. go west on Hwy 62-180 for 14 miles. Turn northwest (right) onto Hwy 529 and continue to 0.4 miles past mile marker 13. Turn south (left) and go 0.9 miles. Turn east (left) and go 0.3 miles. Turn south (right) and go 0.3 miles through cattleguard to the large OXY battery. Turn west (right) and go 0.1 mile. Turn north (right) to location.

Well Data: Reference elevation: KB 3974' or 12' AGL
Casing: 13 3/8" @ 468' (cmt'd to surface)
8 5/8" @ 4347' (cmt'd to surface)
5 1/2" @ 11,625' TOC @ 4896'
TD: 11,626'
PBD: 9805'
Perfs: 8752-8780'
Tbg: 2 7/8" N-80 on Uni-V pkr @ 8641'

See attached wellbore diagram

Procedure:

1. POH and LD pkr.
2. Set CIBP @ 8715' by wireline. Circ hole with 9.5 ppg mud-laden fluid.
3. Spot 20 Sx Class C plug on top of CIBP. Raise tbg to 8500' and reverse clean.
4. Spot 65 Sx Class C plug @ 6950'. Raise tbg to 6300' and reverse clean.
5. Spot 55 Sx Class C plug @ 5450'. Raise tbg to 4900' and reverse clean. POH with tbg.
6. Shoot off 5 1/2" 17# Csg at 4850' and pull.
7. Run open-ended tbg and spot 40 Sx Class C plug at approx 4850' (csg stub). Raise tbg to 4750' and reverse clean.
8. Spot 140 Sx Class C plug at 4450'. Raise tbg to 4000' and reverse clean.
9. Spot 30 Sx Class C plug at 3450'. Raise tbg to 3335' and reverse clean.

Kachina P&A procedure
Page 2 of 2

10. Spot 30 Sx Class C plug at 520'. Raise tbg to 405' and reverse clean.
11. Put 10' cement plug in top of well. Cut off wellhead below ground level and install 4"x4'dryhole marker.

Santa Fe Energy Operating Partners LP
Kachina 9 Federal No. 1
Unit C, 490'FNL & 2131'FWL
Section 9-18S-33E, NMPM
Lea County, New Mexico

12. Clean location.

AJW/ajw

cc: Randy Bates
Mike Burton
Jimmy Moore
Peter Stull (2)
Terry McCullough
AJW
Well File



Kachina 9 Fed No.1

Rustler 1528'

7 Rivers 3387'

Queen 4203'

Grayburg 4963'

Delaware 5373'

Bone Springs 6425'

490' FNL & 2131' FWL

Sec 9-185-33E, NMPM

ST&C @ 468' w/500sx Lea County, New Mexico
(cmt cire to surf)

Ref: KB 3974 or 12' AGL

8 5/8" 32# K-55 ST&C @ 4347' w/1700sx

(cmt cire to surf)

TOC above DV is 4896' (CBL)

DV Tool @ 6591' w/250sx.

TOC above shoe is 6892' (CBL)

8752 Perf. Acid w/1750 gallons. Swb down.
8780 Acid w/4000. Swb down.
Acid w/10000. Swb down

CIBP @ 9840'. capped w/35' cmt.

Top Wolfcamp 9836'

CIBP @ 10780'
Capped w/10' cmt

CIBP @ 10,960'
Capped w/10' cmt

CIBP @ 11200'
Capped w/35' cmt.
PBD 11165'

CIBP @ 11295'
Capped w/10' cmt
PBD 11285'

CIBP @ 11360'
Capped w/10' cmt.
PBD 11350'

CIBP @ 11466'
Capped w/10' cmt.
PBD 11455'

5-12-93/AJW

10704-10 } Perf. Acid w/1000.
10716-20 } Swb wtr.
10726-30 }

Perf 10798'-10804'. Acid w/500. Swb dry.

Perf 10975-79, 10984-89, 11010-13, 11024-39.
Acid w/3000 gal. Swb wtr.

Perf 11214-19, 11224-38, 11251-53, 11264-66'.
Acid w/3000. Swb down.

Perf 11304-18, 11326-37.
Acid w/3000. Swb down.

Perf 11368-78, 11390-96, 11420-22, 11431-36.
Acid w/3000 gal. Swb down

11478-11484' Acid w/750 gal. Swb down.

5 1/2" 17# N-BD LT&C @ 11,625' w/700sx thru shoe

TD 11,625'

RECEIVED

JUN 12 1993

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