

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☐ gas well ☒ other
-
2. NAME OF OPERATOR
Santa Fe Energy Operating Partners, LP
-
3. ADDRESS OF OPERATOR
500 W. Illinois, Suite 500, Midland, TX 79701
-
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 2466' FNL, 1980' FEL, Sec 5, T-16S,
AT TOP PROD. INTERVAL: R-34E
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,
REPORT, OR OTHER DATA

- | REQUEST FOR APPROVAL TO: | | SUBSEQUENT REPORT OF: |
|---|--------------------------|--------------------------|
| TEST WATER SHUT-OFF | <input type="checkbox"/> | <input type="checkbox"/> |
| FRACTURE TREAT | <input type="checkbox"/> | <input type="checkbox"/> |
| SHOOT OR ACIDIZE | <input type="checkbox"/> | <input type="checkbox"/> |
| REPAIR WELL | <input type="checkbox"/> | <input type="checkbox"/> |
| PULL OR ALTER CASING | <input type="checkbox"/> | <input type="checkbox"/> |
| MULTIPLE COMPLETE | <input type="checkbox"/> | <input type="checkbox"/> |
| CHANGE ZONES | <input type="checkbox"/> | <input type="checkbox"/> |
| ABANDON* | <input type="checkbox"/> | <input type="checkbox"/> |
| (other) Spud and cement surface casing. | | |

- | | |
|--|-----------------|
| 5. LEASE
NM 57535 | |
| 6. IF INDIAN, ALLOTTEE OR TRIBE NAME | |
| 7. UNIT AGREEMENT NAME | |
| 8. FARM OR LEASE NAME
N. H. 5 Federal | |
| 9. WELL NO.
1 | |
| 10. FIELD OR WILDCAT NAME
Hume Morrow | |
| 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 5, T-16S, R-34E | |
| 12. COUNTY OR PARISH
Lea | 13. STATE
NM |
| 14. API NO. | |
| 15. ELEVATIONS (SHOW DF, KDB, AND WD)
4143.5 GL | |

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. 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.)*
- Spud well at 4:00 PM MST 10/16/86. Drilled 17 1/2" hole to 455'. Ran 6 joints 13 3/8" 68.0 ppf K-55 and 5 joints 54.5 ppf K-55 ST&C (458'). Set at 455'. Cement with 625 cu.ft. Class C neat with 2% CaCl₂ and 1/4 pps cellophane flakes. Mixed at 14.8 ppg and 1.32 cu.ft./sk. Circulated 330 cu.ft. to surface. Plug down at 3:30 AM 10/17/86. WOC till 5:00 PM 10/17/86. Test BOP and casing to 600 psi/30 minutes. Held ok. Compressive strength more than 1000 psi when drillout began at 7:00 PM 10/17/86.

ACCEPTED FOR RECORD

LWD
OCT 24 1986

Subsurface Safety Valve: Manu. and Type CARLSBAD, NEW MEXICO Set @ _____ Ft.

- 18. I hereby certify that the foregoing is true and correct**

SIGNED Michael R. Burton TITLE Sr. Drilling Eng. DATE 10/20/86

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY: _____