

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

BLM Oil
CIS
Inter

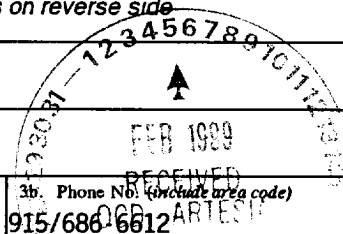
FORM APPROVED
Budget Bureau No. 1004-0135
Expires July 31, 1996
2834
5. Lease Serial No.
LC069464-A
6. If Indian, Allottee or Tribe Name
7. If Unit or CA/Agreement, Name and/or No.
8. Well Name and No.
Hackberry "18"
Federal No. 2
9. API Well No.
30-015-30551
10. Field and Pool, or Exploratory Area
Hackberry (Morrow)
11. County or Parish, State
Eddy NM

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other
2. Name of Operator
Santa Fe Energy Resources, Inc.
3a. Address
550 W. Texas, Suite 1330, Midland, TX 79701
3b. Phone No. (include area code)
915/686-6612
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
(C), 660' FNL & 1980' FWL, Sec. 18., T-19S, R-31E



12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize <input type="checkbox"/> Deepen <input type="checkbox"/> Production (Start/Resume) <input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Reclamation <input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair <input type="checkbox"/> New Construction <input type="checkbox"/> Recomplete <input checked="" type="checkbox"/> Other <u>Spud and</u>
	<input type="checkbox"/> Change Plans <input type="checkbox"/> Plug and Abandon <input type="checkbox"/> Temporarily Abandon <u>ran casing string</u>
	<input type="checkbox"/> Convert to Injection <input type="checkbox"/> Plug Back <input type="checkbox"/> Water Disposal

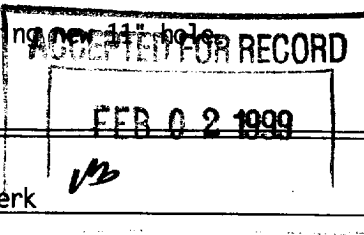
13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

01/04/99: Spud 17-1/2" hole at 7:30 p.m. Drilling.

01/05/99: TD 17-1/2" hole. Circ. POOH. RU csg crew. Ran 11 jts 13-3/8" 54.5# J-55 ST&C csg and set at 475'. RU BJ Services and cement csg w/150 sx Thickset followed by 225 sx 35:65:6 Cl C Poz containing 6% gel and 1/4 pps Celloflake. Tail w/ 200 sx Cl "C" + 2% CaCl2. WOC. Ran temp log & located TOC @ 175'. PU 1" pipe & TIH to 175'. Cemented thru 1" w/ 50 sx Cl "C". WOC.

01/06/99: TIH & tagged TOC @ 150'. RIH w/ 1" and pumped 50 sx Cl "C" + 4% CaCl2. Cut off 20" conductor and dumped gravel. TIH w/ 1" to 150'. Pumped 100 sx Cl "C" + 4% CaCl2. WOC. RIH w/ 1" to 150'. Pumped 50 sx Cl "C" + 4% CaCl2. WOC. No fill. Ran 1" and pumped 50 sx. WOC. Ran 1" and pumped 50 sx Cl "C" and 6 yds gravel. WOC. TIH w/ 1" & tagged TOC @ 90'. Pumped 75 sx Cl "C" w/ cement to surface. WOC. Cut off 13-3/8" csg and weld on head. Install BOP & hydrill and test to 500#, ok.

01/07/99: PU BHA & TIH. Tagged cmt at 369'. Drl cmt, float, & shoe. Drilling new 11" hole.



14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Terry McCullough

Title

Sr. Production Clerk

Date

01/14/99

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

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.

(Instructions on reverse)

RECEIVED
JUN 19 68
HONOLULU