

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form Approved.
Budget Bureau No. 42-R1424

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 ☐ gas ☐ other WIW
well well

2. NAME OF OPERATOR
Sun Exploration & Production Co.

3. ADDRESS OF OPERATOR
P. O. Box 1861, Midland, TX 79702

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: Unit Ltr "N"

AT TOP PROD. INTERVAL: 660' FSL & 1980' FWL

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 ☐

☐

FRACTURE TREAT ☐

☐

SHOOT OR ACIDIZE ☐

☐

REPAIR WELL ☐

☐

PULL OR ALTER CASING ☐

☐

MULTIPLE COMPLETE ☐

☐

CHANGE ZONES ☐

☐

ABANDON* ☐

☐

(other) Convert to WIW, Perf & Acdz

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.)*

Case No. 7964, Order No. R-7313-A Approval to Inject.

11/1 MIRU Pool WS. HU BOP, release 5-1/2 Mod R Pkr @ 2924, drop SV. Tst 2-3/8 tbg to 3000 psi ok. Fish Sv, lower 2-3/8 tbg & pkr, tag PBTD @ 3065 & strap out of hole.

11/2 (RU) Apollow Wire line perf Yates 2986-3004, 3012-18, 3050,60 w 2 JSPF 71 holes w/ 4" CG 23 GC 43" EH by Schlum CN-FD log. RIH w/ 5-1/2 Bkr FB Pkr on 2-3/8 tbg. RU Howco spot 2 Bbls 15% NE Hcl acid from 3060-2978, raise & sel pkr @ 2902, press annulus to 500 psi ok. Howco acdz Yates perms 2986-3060 w/ 4000 gals 15% NE Hcl in 2 equal stages w/ 75 ball sealer spaced evenly thru out treatment w/ 1 block & flush to btm perf w/ lse wtr. BDP 700 max 2600 min 2200 Avg 2250 FP 2550 ISIP 1500 15 min 1100 Air 4.0 BPM block 250# GRS in 250 gals

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED

Dee Ann Kemp

TITLE Sr. Acctng. Asst. DATE 11/9/83

RECEIVED FOR RECORD

(This space for Federal or State office use)

APPROVED BY

GLW

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

JUN 8 1984

Carlsbad

NEW MEXICO

See Instructions on Reverse Side

5. LEASE
NM 025497

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Jennings B Federal

9. WELL NO.
2

10. FIELD OR WILDCAT NAME
Northeast Lusk Yates

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 15, T-19-S, R-32-E

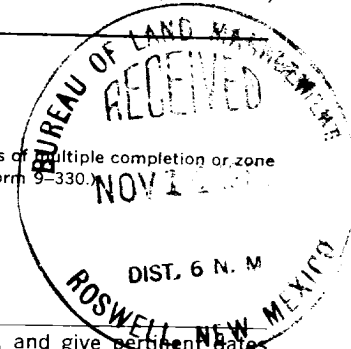
12. COUNTY OR PARISH
Lea

13. STATE
New Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)

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



Jennings B Fed # 2

FORM 9-331

11/9/83

Page 2

17. Describe Proposed or Completed Operations (Cont.)

11/2 (Cont.)

GBW press 1900-2300. Ball action 1900-2600, did not ball out. Establish inj rate into Yates perfs @ 1 BPM @ 600 psi w/ 20 bbls lse wtr. Release FB pkr & lower thru perfs. POH lay dwn 2-3/8 tbg. Prep RIH w/ Otis Perma Latch Pkr & cmt lined tbg & put on inj.

11/3 RIH w/ Otis 5-1/2 Perma-latch pkr w/ over shot tbg seal divider w/1.50 N-Profile nipple on 2-3/8 cmt lined tbg to TS 2895 circ hole w/ pkr fluid. (Set pkr @ 2895 in 10,000# Tension. 30,000# sheer) TS 2895 pkr 2889. Test annulus to 500 psi ok. Establish inj rate into yates perfs 2986-3060 1 BPM @ 600 psi.