

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
Sun Explortion and Production Co.
3. ADDRESS OF OPERATOR
P.O. Box 1861, Midland, Texas 79702
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: Unit Ltr. D
AT TOP PROD. INTERVAL: 660' FNL & 660' 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) Test to San Andres dual complete with the Paddock

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5. LEASE
Nm D32369
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
Elliott B-12
9. WELL NO.
1
10. FIELD OR WILDCAT NAME
Paddock
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 12, T-22, R-37
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.)

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.)*

1. MIRU. POH w/rods & pmp. Install BOP. POH w/tbg.
2. RIH w/6-1/8 bit 2 jts 2-7/8" tbg & csg scraper on 2-7/8 WS. CO to TD of 5210. Circ clean and load hole w/2% KCl wtr. POH.
3. RIH w/RBP & Baker 7" RDG pkr on WS. Set RBP at ~~4350~~ ⁴³⁵⁰. Test RBP to 2000 psi & csg to 500 psi. Spot 10' sand on RBP. POH w/WS & pkr.
4. Perf San Andres 4200-4220, 1 JSP2F, 11 holes w/4" CG, 23 gm. chg. by Lane Wells GR-N log dated 7-31-65.

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

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

SIGNED De Ann Kemp TITLE Associate Acct DATE 9-4-84

(This space for Federal or State office use)

APPROVED BY _____ TITLE ASSOCIATE ACCOUNTANT DATE 9-18-84
CONDITIONS OF APPROVAL, IF ANY:

Subject to
Like Approval
by State

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5. RIH w/RDG pkr and WS. Western spot 2 bbls* 15% NEFE acid from 4220-4170. Raise & set pkr at 4100. Trap 500 psi on csg. Acdz perfs 4200-4220 w/2000 gals 15% NEFE dropping 17 ball sealers. Pmp at 5 BPM. Max TP 5000 psi.
6. Swab back L&AW. Determine FE & content. POH w/pkr & WS. If wtr productive the procedure would be as follows:
 - A. Sqz perfs 4200-4220 under a cmt ret set at 4175.
 - B. RIH w/6-1/8 bit, 6-4 3/4" DC's & WS. DO cmt ret & cmt. Test sqz to 1000 psi. POH.
 - C. Perf 4054-4070, 4078-4094 & 4124-4144, 1 JSP2F, 29 holes w/4" CG 23 gm. chg by Lane Wells GR-N log dated 7-31-66.
 - D. RIH w/RDG pkr & ret. head on WS. Retrieve RBP and reset at 4180. Test RBP to 2000 psi. Spot 10' sand on RBP. Raise pkr to 4144 & Western spot 4 bbls 15% NEFE from 4144-4044. Raise & set pkr at 3975. Trap 500 psi on csg. Acdz perfs w/5000 gals 15% NEFE dropping 44 ball sealers. Pmp at 5 BPM. Max TP 5000 psi.
 - E. Swab back L&AW. Determine FE and content. Go to step 7.

If oil productive from perfs 4200-4220 the procedure would be as follows:

 - A. Perf 4124-4200, 1 JSP2F, 39 holes w/4" CG, 23 gm chg by Lane Wells GR-N log dated 7-31-66. PB w/sd to 4199 w/WL dump bailer.
 - B. RIH w/RDG pkr & ret head on WS. Western spot 5 bbls 15% NEFE from 4220-4095. Trap 500 psi on csg. Acdz w/8000 gals 15% NEFE dropping 59 ball sealers. Pmp at 5 BPM. Max TP 5000 psi.
 - C. Swab back L&AW. Determine FE & content. POH w/WS & pkr. PB w/sd to 4110 using WL dump bailer.
 - D. Perf 4054-4070 & 4078-4094, 1 JSP2F, 18 holes w/4" CG, 23 gm chg by Lane Wells GR-N log dated 7-31-66.
 - E. RIH w/pkr & ret head on WS. Western spot 3 bbls 15% NEFE from 4094-4019. Raise & set pkr at 3950. Trap 500 psi on csg. Acdz w/3000 gals 15% NEFE dropping 27 ball sealers. Pmp at 5 BPM. Max TP 5000 psi.
 - F. Swab back L&AW. Determine FE & content. Rise pkr & reverse out sd over perfs 4124-4220. Go to Step 7.
7. Retrieve RBP. Raise & set at 4025. Test to 2000 psi. Spot 10' sand on RBP POH.
8. Perf 3948-3996, 1 JSP2F, 25 holes w/4" CG, 23 gm chg by Lane Wells GR-N log dated 7-31-66.
9. RIH w/pkr & ret head. Western spot 3 bbls 15% NEFE from 3996-3921. Raise & set pkr at 3850. Trap 500 psi on csg. Acdz w/5000 gals 15% NEFE dropping 37 ball sealers. Pmp at 5 BPM. Max TP 5000 psi.
10. Swab back L&AW. Determine FE and content. Circ sd off RBP. Retrieve RBP at 4025. POH.
11. RIH w/7" Baker Lok-Set pkr, SN, & Baker parallel string anchor on 2-3/8" production long string. Set pkr in tension at 5000' w/parallel string anchor at 3900.

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12. RIH w/2-3/8 production short string as per Midland office instructions. Tbg pump may be required if San Andres is high volume.
13. RIH w/1 1/2 pump on 66 rod string in 2-3/8" long string. Pumping design for short string to be determined after evaluating swab tests. Instructions to be issued. POP. RR.

TOTAL

*15% HCl additives/1000 gals
5 gals I-5 NE agent
5 gals XR-2L iron sequestering agent
1 gal claymaster

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