

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 Exploration & Production Co.

3. ADDRESS OF OPERATOR
P.O. Box 1861

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 330' FSL & 2310' FEL
AT TOP PROD. INTERVAL: OH 3050-3214'
AT TOTAL DEPTH: 3214' TD

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) _____

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5. LEASE

LC-054667

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

R.O. Gregory

9. WELL NO.

1

10. FIELD OR WILDCAT NAME

Langlie-Mattix

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Unit Ltr 0, Sec. 33,
T-25-S, R-37-E

12. COUNTY OR PARISH

Lea

13. STATE

New Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
2992' DF

(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 & pump. NU BOP. Load hole w/9 ppg mud. POH w/tbg. RIH w/CIBP on WL. Set at 3000. Dump 5 sxs cmt on top w/WL dump bailer. (LD rods & tbg on loc).
2. Perf 2400' w/4 way sqz. tool. RIH w/FB tension pkr. Set pkr at 2350. EIR. POH. If unable to pump into, RIH w/WS open-ended and spot cmt plug 2400-2300. POH. Go to step 4.
3. If unable to pump into, RIH w/cmt ret on WS. Set at 2300. Sqz. w/50 sxs cmt. POH w/WS.
4. Perf 965 w/4 way sqz tool. RIH w/FB pkr. Set at 900. EIR. POH. If unable to pump into, RIH w/WS open-ended and spot cmt plug 965-865. POH. Go to step 6.
5. If able to pump into, RIH w/cmt ret on WS. Set at 865. Sqz w/25 sxs cmt. POH
6. Tie into 5½ csg on surface w/cmt pump. Pump 150 sxs cmt to circ to surface.

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

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

SIGNED Maria L. Perez TITLE Sr. Acctng. Asst. DATE 5/31/84

(This space for Federal or State office use)

APPROVED BY R. Pitschke TITLE P.E.
CONDITIONS OF APPROVAL, IF ANY:

DATE 6/14/84

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between, and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

GPO : 1981 O - 347-156

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MOBES OFFICE

PROCEDURE CON'T.

7. Cut off $5\frac{1}{2}$ and $8\frac{5}{8}$ csg 4' below GL. Weld on steel plate. Set permanent dry hole marker. Clean location.

Verbal approval to plug well given by Mr. Bob Pitschke, Bureau of Land Mgmt.-
Carlsbad.

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WELL COMPLETION SKETCHES SUN-5036-4-A

WELL

FIELD

DATE

R.O. Gregory #1

Langlie - Mattix

10-17-83



PRESENT COMPLETION



SUGGESTED COMPLETION

PERMANENT WELL BORE DATA

GL 2998

KB 3005'

8-5/8", 23 # CS @ 278'

cmt w/ 225 SX

cmt circ. to surf

DU tool @ 1142', cmt

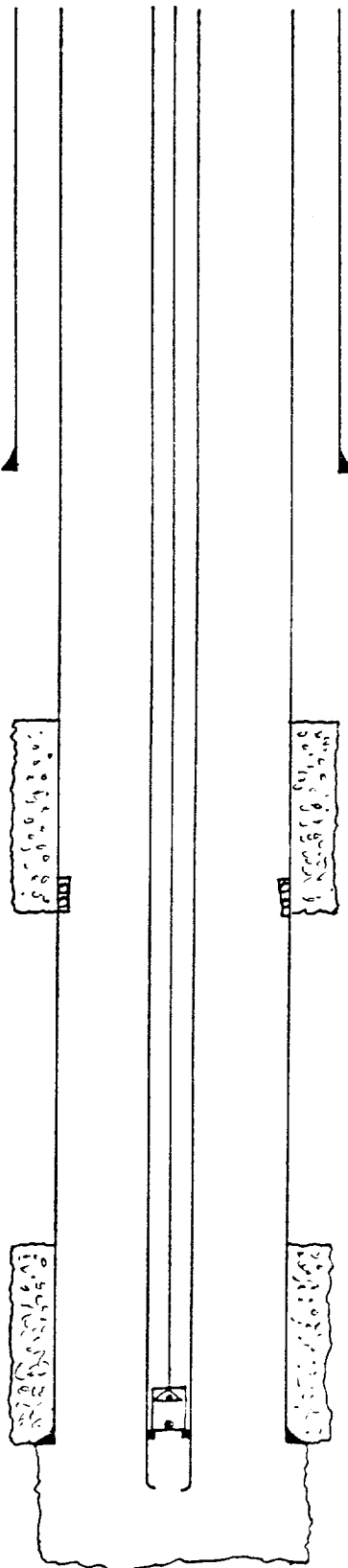
w/ 100 SX

TOC @ 2177' (calc)

5-1/2", 15.5 # CS @ 3050'

cmt w/ 100 SX

DATA ON THIS COMPLETION

2-3/8" tbg, 3/4" rods
in hole

TD 3214'

OH Langlie Mattix
3050-3214

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HOBBS OFFICE

WELL

SUN-5036-4-A

FIELD

FIELD

Langlie - Mattix

DATE _____

DATE 10-17-83

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SUGGESTED COMPLETION

PERMANENT WELL BORE DATA

GL 2998

KB 3005'

8-5/8", 23 # CS @ 278'

cmf w/ 225 sx

cmf circ. to surf

DV tool @ 1142', cont
w/ 100 sx

TOC @ 2177' (calc)

5-1/2", 15.5 # CS @ 3050'

$$\frac{\text{cm}^2 \text{ w/ } 100 \text{ s}}{\text{cm}^2 \text{ w/ } 100 \text{ s}}$$

TD 3214'

DATA ON THIS COMPLETION

2-3/8" tbg, 3/4" rods
in hole

5 1/2 csg 470 to surface

Csg leak 385-470

Cmt ret @ 865

100' cut plug 865-965

Perf holes @ 965.

Attempt to solve.

Cmt ret @ 2300

100' cmt plug 2300-

2400. Perf Hole @
2400. Attempt to sqz

CIRP @ 3000' w/5
SXS cmt on top

OH Loralie Mattix

3060-3214

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