

SUNDRY NOTICES AND REPORTS ON WELLS

1. oil well ☒ gas well ☐ other ☐

Sun Exploration & Production Co.

P. O. Box 1861, Midland, TX 79702

AT SURFACE: 1980' FNL & 660' FEL

AT TOP PROD. INTERVAL: perfs 3211-3274', 4' OH

AT TOTAL DEPTH: 3316' TD

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 Downhole Eo

Well TA'd

Well TA'd

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. MEURU WO rig. POH w/ rods. Install BOP. POH w/ tbg.
2. RIH w/ bit and csg scraper on 2-3/8" WS. CO hole to CS.
3. POH w/ ws, bit and scraper.
4. RIH w/ RBP, RDG pkr on WS.
5. Set RBP at 3155'. Set pkr at 3105'. Test RBP to 500 psi.
6. Rlse pkr and load annulus w/ inhibited produced wtr.
7. Test csg to 500 psi.
8. If leak is found, isolate by moving pkr to various depths.
9. POH w/ ws, pkr and RBP, SI.
10. NOTE: Inhibit water w/ 10 gal/ 100 bbl KW-7.

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

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

SIGNED Mary F. Perez TITLE Sr. Acctng. Asst. DATE 11/10/83

~~APPROVED~~

(This space for Federal or State office use)

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

FEB 27 1984

*See Instructions on Reverse Side

SERVICE WORK PROCEDURE

WELL DATA:

LEASE AND WELL Gregory C #2 DATE 10-16-83
 FIELD AND RESV. Langlie-Matrix (H. Pools Green Grayburg)
 PROBLEM, CAUSE, SOLUTION, AND RECOMMENDATION Well has been TA'd since 1980. US Dept of Interior requests testing of CSG.

CASING DATA 5-1/2", 14# PBD TO 3316'

LINER DATA

PERFS 3211-15', 3249-53', 3263-67', 3270-74' (5514') IN OH

TUBING DATA

PACKER OR DOWNHOLE TOOL DATA

PRESENT PRODUCTION AND METHOD

MISC. INFORMATION Contact USDI office in Hobbs to have representative witness test. Telephone # (505) 393-3612.

PROCEDURE:

- 1) MI 211 WD rig. POH w/ rods. Install BOP. POH w/ tbg.
- 2) RIH w/ bit and csg scraper on 2-3/8" WS. CO hole to cs.
- 3) POH w/ WS, bit and scraper.
- 4) RIH w/ RBP, RTG pkr on WS.
- 5) Set RBP at 3155. Set pkr at 3105'. Test RBP to 500 psi.
- 6) Rise pkr and load annulus w/ inhibited produced water.
- 7) Test csg to 500 psi.
- 8) If leak is found, isolate by moving pkr to various depths.
- 9) POH w/ WS, pkr and RBP SI.
- 10)
- 11)
- 12) Note: Inhibit Water w/ 10 gal / 100 bbl KW-79

ORIGINATOR: David J. J. J. AREA ENG. (S) SUPT.

Income % .55737%
Work % 1.0

WELL DATA

WELL: Gregory C # 2 FIELD: Langley - Alton
LOCATION: 1950' EUL and 140' FEL, T-35, T-35-S, E 35E
ELEVATIONS: DE 3024
SPUD DATE: 3-18-61 COMPLETION DATE: 4-3-61
INITIAL POTENTIAL: 66 BOPD and 100 BOPD
RESERVOIR ON COMPLETION: Oil DEPTH: 3316' TD
3316' PBD

HOLE AND CASING RECORD

Size Hole Drilled	Depth Drilled	Casing Description	Csg. Point	Sacks Cement	Top of Cement
<u>12"</u>	<u>336</u>	<u>2-5/8", 24'</u>	<u>332'</u>	<u>300</u>	<u>Circ.</u>
<u>7 7/8"</u>	<u>3193</u>	<u>5-1/2", 14'</u>	<u>3192'</u>	<u>300</u>	<u>2220'</u>

COMPLETION RECORD

Date Completed	Zone	Interval	Present Status
<u>4-3-61</u>	<u>Oil</u>	<u>3192-3316 OH</u>	
<u>8-10-68</u>	<u>T P 1 - Oil</u>	<u>3211-15'</u>	
		<u>3219-53 = 5' 1/4" 1/4' in OH</u>	
		<u>3243-47</u>	
		<u>3270-74</u>	

WELL HISTORY

4-3-61 Drilled and cased with 10" casing and 10" cement - IP 66 BOPD
8-10-68 Drilled and cased with 2000 gal 15% NE HCL w/ 50 -
T-35 plus P-3000 - DBU
2-15-66 Redrilled with 10" casing 15% cement and
1000 gal. Redrilled casing line 500 - 870' w/ 27" 34 cm.
3-10-60 - 50 - w/ 1000 gal. cement.

WELL COMPLETION SKETCHES SUN-5036.4-A

WELL

Gregory C #2

FIELD

Langley-Mattix

DATE

10-13-83



PRESENT COMPLETION



SUGGESTED COMPLETION

PERMANENT WELL BORE DATA

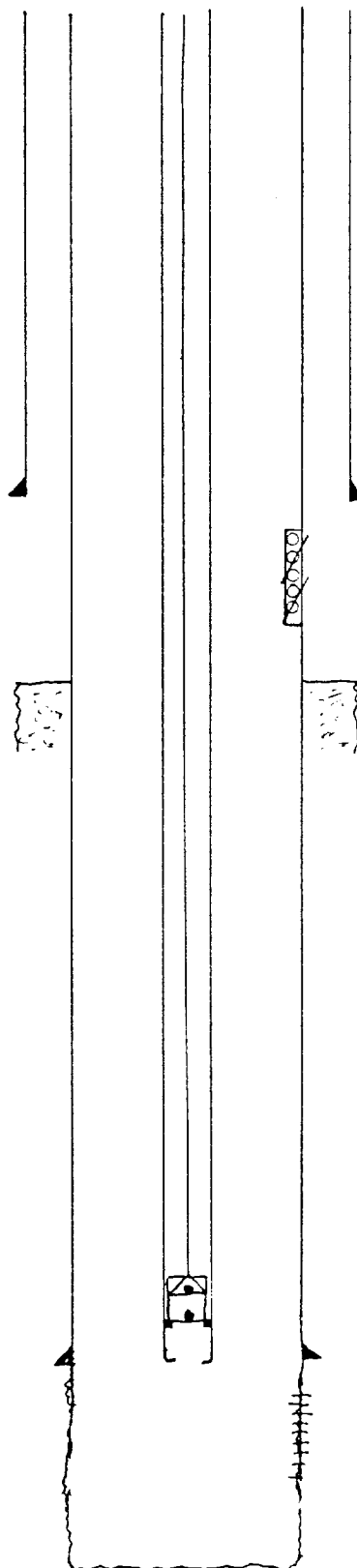
DATA ON THIS COMPLETION

8-5/8" 24# CS @ 333'
cmt w/ 300 SX (circ)

TOC @ 2220'

5-1/2" 14# CS @ 3192'
cmt w/ 300 SX

OH 3192 - 3316'



TD 3316'

2-3/8" tbg

SN @ 3272'

TS ~ 3300'

3/4" rods & pump in hole

Sq'd CSg leak 800-70'
w/ 290 SX cmt (circ)

*Perfs:

3211-15 (5 holes)

3249-53 (5 holes)

3263-67 (5 holes)

3270-74 (5 holes)

perf'd OH