N. N. THERE IN THE AMERICO 88240

Form 9-331 HOBBS, NEW Dec. 1973	MEXICO 88240 Form Approved.
UNITED STATES	Budget Bureau No. 42-R1424
DEPARTMENT OF THE INTERIOR	5. LEASE 12801日 2015日 20150 20150 20150 20150 20150 20150 20150 20150 20150 20150 20150 20150000000000
GEOLOGICAL SURVEY	NF 2000
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
SUNDRY NOTICES AND REPORTS ON WELLS	7. UNIT AGREEMENT NAME
(Do not use this form for proposals to drill or to deepen or plug back to a difference reservoir. Use Form 9-331-C for such proposals.)	ent
1. oil gas s	8. FARM OR LEASE NAME Pitchfork Federa
well well to ther	9. WELL NO
2. NAME OF OPERATOR	1 ¥ # # #
Sun Exploration & Production Co. 3. ADDRESS OF OPERATOR	10. FIELD OR WILDCAT NAME
<u>P.0.</u> Box 1861, Midland, Texas 79702	Pitchfork Ranch (Morrow)
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 1	11. SEC., T., R., M., OR BLK. AND SURVEY OR
below.)	Sec 11 T-25-S P-34-F
AT SURFACE: Unit Ltr. C, 660' FNL & 1980' FW AT TOP PROD. INTERVAL:	12. COUNTY OR PARISH 13. STATE
AT TOTAL DEPTH:	Lea TRAFE NM
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICI	E, <u>30-025-29665</u> ± 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
REPORT, OR OTHER DATA	E, 30-025-29665
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF	3361.0'3 3 1 1 3 3 1 3 3 3 3 3 3 3 3 3 3 3 3 3
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF: TEST WATER SHUT-OFF	
FRACTURE TREAT	
SHOOT OR ACIDIZE	າມ bes ເຊິ່ງ เลี้า เล้า เล้า เล้า เลี้า เลี้า เลี้า เลี้า เลี้า เลี้า เลี้า เลี้า เลี้า เลี้า เลี้า เลี้า เล้า เล้า เล้า เล้า เล้า เล้า เล้า เล
	(NOTE: Report results of multiple completion or zone
	change on Form 9-330.) 중 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
CHANGE ZONES	
(other) Additional completion procedure for form	9-331C to drill dated $3/20/86$
	방법 화면에 이 집에 가지 않는 것이 같다.
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly st including estimated date of starting any proposed work. If well is measured and true vertical depths for all markers and zones parties	tate all pertinent details, and give pertinent dates,
measured and true vertical depths for all markers and zones pertin	ient to this work.)*
1. Bleed pressure off. Load hole w/2% KCL containing 1 ga]/1000 gals Eosurf	
300 (Est. 2800 gals)	
2. RU Howco to PB W/sd. Trap 3000 psi on a	
2. RU Howco to PB W/sd. Trap 3000 psi on annulus. Have available 2000 gals 2% KCL water gelled w/50# WG-11*. Pump 20 sks sd in approx. 1000 gals of the	
gelled water (remainder to precede sand	& following to clean sand from nume)
Flush w/3200 gals 2% KCL water containin	ng 1 gal/1000 gals Losurf 300 g (Flush
should be sufficient for sand to clear P	BR.) SDFN to allow sand to settle.
3. Pressure up gradually to 5000# to test s needs to be above 14,600 FT.	and plug. RIH & tag PBD w/WE. PBD
4. Swab FL down to 6000 ft from surface.	
Subsurface Safety Valve: Manu. and Type	Set @ Ft.
8. I hereby certify that the foregoing is true and correct	
IGNED Maria I - Pere TITI-Associate Acc	countant = 10/31/86
Org : 5 rd . Control of Chis space for Federal or State of	office use)
APPROVED BY TITLE TITLE	DATE

. ;



5. RU dresser and 10,000 psi lubricator. Test lubricator to 8000 psi. Perf Atoka 14,186-14,194 (2 JSPF, 17 holes) w/2-1/8" semi-expendable gun loaded w/silver jet, 16 G charges phased to 0° and decentralized, by Schlum FDC-CN log dated 7/16/86 (correlate flat w/non-pressured pass of Welex CBL-CCL dated 7/23/86. Do not use pressured pass on CBL-CCL.)

۰.

- 6. Rig up test separator and flow test.
- 7. If stimulation is necessary, and swabbing is possible, swab FL down as far as possible.
- 8. RU Howco w/WH isolation tool. Pressure annulus to 3000 psi. Acdz Atoka perfs 14,186-14,194 w/1500 gals 10% Morrow-Flo BC acid** w/34 RCNBS spaced evenly thruout. Pump at approximately 4-6 BPM w/estimated tbg pressure of 7500 psi. Do not exceed 8000 psi.
- 9. Recover load and test.

Additives/1000 Gals
*Plug back fluid50 lbs WG-11 (gelling agent)50 lbs gelled 2% KCL5 lbs CW-1 (buffer)
1 lb GBW-3 (breaker)
1/2 lb SP (HT Breaker)
1 gal Losurf 300 (NE agent)**10% Morrow-Flo BC Acid2 gals HAI-75 (inhibitor)
2 gals HAI-75 (inhibitor)

2 gals HAI-75 (Inhibitor) 2 gals Losurf 300 (NE agent) 2 gals Claysta II (Clay control) 50 gals MUSOL A (Mut. solvent) 10 gals FE-1A (Iron seq.) 2 gals SGA-HT (gelling agent

If possible, would like to get a verbal over phone as we are on location. Please call collect 915/688-0497 - Tom Claybrook.