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LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Form C-105
Revised 11-1-68

5a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.

1a. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name

8. Farm or Lease Name

Southard "26"

9. Well No.

4

10. Field and Pool, or Wildcat

Tom-Tom (San Andres)

2. Name of Operator
Flag-Redfern Oil Company

3. Address of Operator

P. O. Box 23 Midland, Texas 79702

4. Location of Well

UNIT LETTER C LOCATED 660 FEET FROM THE North LINE AND 1980 FEET FROM

THE West LINE OF SEC. 26 TWP. 7-S RGE. 31-E NMPM

11. County

Chaves

15. Date Spudded 5-14-79 16. Date T.D. Reached 5-20-79 17. Date Compl. (Ready to Prod.) 5-25-79 18. Elevations (DF, RKB, RT, GR, etc.) 4372' GR 19. Elev. Casinghead

20. Total Depth 4100' 21. Plug Back T.D. 4087' 22. If Multiple Compl., How Many 23. Intervals Drilled By Rotary Tools 0-4100' Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name 3947 - 4021' San Andres 25. Was Directional Survey Made No

26. Type Electric and Other Logs Run FDC-CNL, DLL, Micro-SFL 27. Was Well Cored No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#/ft.	1665'	12 1/4"	550 sx Halliburton Lite	None
				followed by 200 sx Cl C	
4-1/2"	9.5 & 10.5	4098'	7-7/8"	250 sx 50-50 Poz Cl H	None

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
				2-3/8"	4042'	None

31. Perforation Record (Interval, size and number)
3947, 53, 58, 68, 69, 75, 76, 81, 82, 86, 87, 91, 92, 99, 4004, 09, 14, 17, 18, 19, 20, 21 w/1 JSPF 0.44 Dia. Total 22 holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL 3947 - 4021' AMOUNT AND KIND MATERIAL USED 6000 Gal 20% NE Acid

33. PRODUCTION
Date First Production 5-25-79 Production Method (Flowing, gas lift, pumping - Size and type pump) Pump 2"X1 1/4"X12' Insert Pump Well Status (Prod. or Shut-in) Producing

Date of Test 6-12-79	Hours Tested 24	Choke Size	Prod'n. For Test Period	Oil - Bbl. 13	Gas - MCF 10	Water - Bbl. 19	Gas - Oil Ratio 769 cu ft/bbl
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 13	Gas - MCF 10	Water - Bbl. 19	Oil Gravity - API (Corr.) 23.6°	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented Test Witnessed By

35. List of Attachments
C-104, Deviation Survey, FDC-CNL, DLL, Micro-SFL

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED [Signature] TITLE Engineer DATE 6-12-79

RECEIVED

JUN 18 1979

67618 T.M.P.
CIV. CONGR.