

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

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SANTA FE

FILE

U.S.G.S.

LAND OFFICE

OPERATOR

5a. Indicate Type of Lease

State ☐Fee ☒

5. State Oil &amp; Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name

Southard "A"

9. Well No.

1

10. Field and Pool, or Wildcat

Tom-Tom (San Andres)

11. County

Chaves

1a. TYPE OF WELL

OIL WELL ☒GAS WELL ☐DRY ☐

OTHER

b. TYPE OF COMPLETION

NEW WELL ☒WORK OVER ☐DEEPEN ☐PLUG BACK ☐DIFF. RESVR. ☐

OTHER

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 G LOCATED 1980 FEET FROM THE North LINE AND 1980 FEET FROMTHE East LINE OF SEC. 26 TWP. 7-S RGE. 31-E NMPM

15. Date Spudded

5-5-79

16. Date T.D. Reached

5-11-79

17. Date Compl. (Ready to Prod.)

5-17-79

18. Elevations (DF, RKB, RT, GR, etc.)

4375' GR

19. Elev. Casinghead

4376'

20. Total Depth

4100'

21. Plug Back T.D.

4057'

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

3971 - 4044' San Andres

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

CNL-Density &amp; Dual Laterolog

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#	1645'	12 1/2"	700 Sx.	None
4-1/2"	10.5#	4099'	7-7/8"	250 sx.	None

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

30. TUBING RECORD

31. Perforation Record (Interval, size and number)

3971 - 4044' 0.44" 22

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3971 - 4044'	6000 gals 20% NE

33. PRODUCTION

Date First Production 5-17-79		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Prod.	
Date of Test 5-20-79	Hours Tested 24	Choke Size 16/64"	Prod'n. For Test Period →	Oil - Bbl. 143	Gas - MCF 24	Water - Bbl. 2	Gas-Oil Ratio 168
Flow Tubing Press. 115	Casing Pressure 300	Calculated 24-Hour Rate →	Oil - Bbl. 143	Gas - MCF 24	Water - Bbl. 2	Oil Gravity - API (Corr.) 23.9	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

Vented

Test Witnessed By

35. List of Attachments

C-104, CNL-Density Log &amp; DLL Log

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

TITLE

Engineer

DATE

5-21-79

