

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

RECEIVED

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐
2. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ REPAIR ☐ PLUG BACK ☐ REPAIR ☐ OTHER ☐

2. NAME OF OPERATOR
SOUTHWEST ROYALTIES, INC.

3. ADDRESS AND TELEPHONE NO.
P. O. BOX 11390; MIDLAND, TEXAS 79702 915 686-9927 ext229

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1650 FNL & 1980 FEL, Sec. 34 T 17S R33E
At top prod. interval reported below
At total depth

14. PERMIT NO. DATE ISSUED
6-5-96

5. LEASE DESIGNATION AND SERIAL NO.
NM 94189

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
Williams 34-Federal-#14

9. API WELL NO.
300 253 3479

10. FIELD AND POOL, OR WILDCAT

Maljamar-Grayburg-SA

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Lea

12. COUNTY OR PARISH
Lea

13. STATE
NM

15. DATE SPUDDED 7-29-96
16. DATE T.D. REACHED 8-11-96
17. DATE COMPL. (Ready to prod.) 9-10-96
18. ELEVATIONS (OF, RKB, RT, GR, ETC.)* 4151 GR
19. ELEV. CASINGHEAD 4151GR

20. TOTAL DEPTH, MD & TVD 4894
21. PLUG BACK T.D., MD & TVD 4871
22. IF MULTIPLE COMPL., HOW MANY* ---
23. INTERVALS DRILLED BY
ROTARY TOOLS X
CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
4325-4436 4795-4800 4816-4820
5410-4554 4806-4809 4825-4833

25. WAS DIRECTIONAL SURVEY MADE
yes

26. TYPE ELECTRIC AND OTHER LOGS RUN
GR/CBL/CCL

27. WAS WELL CORRED
no

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8	24# J-55	1540	12 1/2	750 sx CL c - Circ Surf	
5-1/2	15.5#	4894	7-7/8	815 sx PP w/4% gel TOC 47	fs

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8	4681	

31. PERFORATION RECORD (Interval, size and number)

4325-4436 2 JSPF (26 holes) 4" csg gun
4510-4554 1 JSPF (38 holes) 4" csg gun
4795-4833 s JSPF (24 holes) 4" csg gun

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4325-4436'	AT w/2500 gal 15% NEFE FT w/3000 gal Spectra Frac G 9000# Ottawa sd
4510-4554	AT w/4000 gal 7% NEFE FT w/27,000 gal Spectra Frac G 111 320# 20/40 Ottawa sd + 24,040# 20/40 rc sd.
4795-4833	AT w/3000 gals 15% NEFE anti sludg.

33. PRODUCTION

33. FIRST PRODUCTION
96 tstd till 11-8-96
33. PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)
Pmpg 2 1/2 X 1-3/4 X 25'
33. WELL STATUS (Producing or shut-in)
Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
11-21-96	24			4	8	140	200

W. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)
30#	24		4	8	140	35.5

DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
sold

TEST WITNESSED BY

I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED: Beverly Jarfield TITLE: Regulatory Coordinator DATE: 11-27-96

(See Instructions and Spaces for Additional Data on Reverse Side)

38.	GEOLOGIC MARKERS
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FORMATION		TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	VERT. DE
				Base of Salt Yates Queen Grayburg Marker San Andres	2634 2926 3776 4209 4510		