

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies  
DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
000 Rio Brazos Rd, Aztec, NM 87410

State of New Mexico  
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 Pacheco St.  
Santa Fe, NM 87505

Form C-105  
Revised 1-1-89

WELL API NO.  
30 025 34233

5. Indicate Type of Lease  
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.  
058102

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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. Lease Name or Unit Agreement Name

FLYING M SA UNIT

2. Name of Operator  
SOUTHWEST ROYALTIES, INC.

8. Well No.  
15-5

3. Address of Operator  
ATTN: BEVERLY HATFIELD PO BOX 11390 MIDLAND, TX 79702

9. Pool name or Wildcat  
FLYING M SAN ANDRES

4. Well Location  
Unit Letter K : 1980 Feet From The SOUTH Line and 1930 Feet From The WEST Line  
Section 21 Township 9S Range 33E NMPM LEA County

10. Date Spudded 01/14/98 11. Date T.D. Reached 01/22/98 12. Date Compl. (Ready to Prod.) 02/20/98 13. Elevations (DF & RKB, RT, GR, etc.) 4364 GR 14. Elev. Casinghead

15. Total Depth 4600' 16. Plug Back T.D. 4515' 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools ☒ Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name 4472-85' SAN ANDRES 20. Was Directional Survey Made No

21. Type Electric and Other Logs Run GR/CCL/CBL 22. Was Well Cored Yes

23. 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#	419	12-1/4	260 C	
5-1/2	15.5#	4600	7-7/8	245 SX 35/65 POZ, 140 SX C	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8	4085'	

26. Perforation record (interval, size, and number)  
4528-4586' 1 JSPF 20 HOLES  
4472-4485' 1 JSPF 8 HOLES  
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED  
4475-4586' AT W/5150 GAL 20% PENTOL 200 ACID  
4472-4484 AT W/1100 GAL 15% NEFE

28. PRODUCTION

Date First Production 02/20/98 Production Method (Flowing, gas lift, pumping - Size and type pump) PUMPING 2-1/2 X 1-3/4 X 18' PMP Well Status (Prod. or Shut-in) PRODUCING  
Date of Test 03/19/98 Hours Tested 24 Choke Size Prod'n For Test Period Oil - BbL. 4 Gas - MCF 0 Water - BbL. 508 Gas - Oil Ratio NA  
Flow Tubing Press. Casing Pressure 30 Calculated 24-Hour Rate Oil - BbL. 4 Gas - MCF 0 Water - BbL. 508 Oil Gravity - API - (Corr.) 32

29. Disposition of Gas (Sold, used for fuel, vented, etc.) NA Test Witnessed By TERRY MABREY

30. List Attachments  
C104, C102, DEVIATION SURVEY

31. 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

Signature Beverly Hatfield Printed Name BEVERLY HATFIELD Title COMPLIANCE SPECL Date 04/02/98

## INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all specific tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

## Southeastern New Mexico

## Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 3742.0	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____	T. <b>PIE MARKER</b> _____ 4303.0	T. Wingate _____	T. _____
T. Wolfcamp _____	T. <b>SLAUGHTER</b> _____ 4463.0	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permain _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

## OIL OR GAS SANDS OR ZONES

No. 1, from ..... to ..... No. 3, from ... to ...  
No. 2, from ..... to ..... No. 4, from ... to ...

## IMPORTANT WATER SANDS

**Include data on rate of water inflow and elevation to which water rose in hole.**

No. 1, from	....	.....	.....	to	..	.....	.....	.....	feet	.....	.....	.....	.....
No. 2, from	....	.....	.....	to	..	.....	.....	.....	feet	.....	.....	.....	.....
No. 3, from	....	.....	.....	to	..	.....	.....	.....	feet	.....	.....	.....	.....

## LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology
0.0	3742.0	3742.0	RED BEDS, SHALE ANHYDRITE, SALT AND SAND
3742.0	4600.0	858.0	DOLOMITE, LIMESTONE & ANHYDRITE