

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
1000 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 34232

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.
25-8

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 : 2030 Feet From The SOUTH Line and 2005 Feet From The WEST Line
Section 28 Township 9S Range 33E NMPM LEA County

10. Date Spudded 02/14/98 11. Date T.D. Reached 02/24/98 12. Date Compl. (Ready to Prod.) 03/13/98 13. Elevations (DF & RKB, RT, GR, etc.) 4330 GR 14. Elev. Casinghead

15. Total Depth 4650' 16. Plug Back T.D. 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 4469-4480; 4484-4496' SAN ANDRES 20. Was Directional Survey Made No

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

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8	23	426'	12-1/4	310 SX C	
5-1/2	17	4650	7-7/8	525 SX CLASS C - NO CIRC	

LINER RECORD

TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8	4535	

26. Perforation record (interval, size, and number)
4469-4496' 1 JSPF 8 HOLES
4484-4496' 2 JSPF 14 HOLES

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
4469-4496 3200 GAL 20% TOP GUN

PRODUCTION

28. Date First Production 03/13/98 Production Method (Flowing, gas lift, pumping - Size and type pump) PUMPING 2-1/2 X 1-1/2 X 16' RWBL PMP Well Status (Prod. or Shut-in) PRODUCING
Date of Test 08/11/98 Hours Tested 24 Choke Size Prod'n For Test Period Oil - Bbl. 14 Gas - MCF 0 Water - Bbl. 49 Gas - Oil Ratio NA
Flow Tubing Press. Casing Pressure 30 Calculated 24-Hour Rate Oil - Bbl. Gas - MCF Water - Bbl. 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 08/12/98

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

T. Anhy _____ 1903.0 T. Canyon _____
 T. Salt _____ T. Strawn _____
 B. Salt _____ T. Atoka _____
 T. Yates _____ T. Miss _____
 T. 7 Rivers _____ T. Devonian _____
 T. Queen _____ T. Silurian _____
 T. Grayburg _____ T. Montoya _____
 T. San Andres _____ 3739.0 T. Simpson _____
 T. Glorieta _____ T. McKee _____
 T. Paddock _____ T. Ellenburger _____
 T. Blinberry _____ T. Gr. Wash _____
 T. Tubb _____ T. Delaware Sand _____
 T. Drinkard _____ T. Bone Springs _____
 T. Abo _____ T. PIE MARKER _____ 4316.0
 T. Wolfcamp _____ T. SLAUGHTER _____ 4463.0
 T. Penn _____ T. _____
 T. Cisco (Bough C) _____ T. _____

Northwestern New Mexico

T. Ojo Alamo _____ T. Penn. "B" _____
 T. Kirtland-Fruitland _____ T. Penn. "C" _____
 T. Pictured Cliffs _____ T. Penn. "D" _____
 T. Cliff House _____ T. Leadville _____
 T. Menefee _____ T. Madison _____
 T. Point Lookout _____ T. Elbert _____
 T. Mancos _____ T. McCracken _____
 T. Gallup _____ T. Ignacio Otzte _____
 Base Greenhorn _____ T. Granite _____
 T. Dakota _____ T. _____
 T. Morrison _____ T. _____
 T. Todilto _____ T. _____
 T. Entrada _____ T. _____
 T. Wingate _____ T. _____
 T. Chinle _____ T. _____
 T. Permian _____ 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	From	To	Thickness in Feet	Lithology
0.0	3739.0	3739.0	RED BEDS, SHALE ANHYDRITE, SALT AND SAND				
3739.0	4650.0	911.0	DOLOMITE, LIMESTONE & ANHYDRITE				