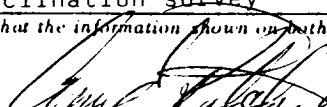


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**NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

Form C-105
Revised 11-1-88

1a. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐				5a. Indicate Type of Lease State ☒ Fee ☐	
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐				5. State Oil & Gas Lease No. E-1251	
2. Name of Operator Southwest Royalties, Inc.				7. Unit Agreement Name	
3. Address of Operator c/o Box 953, Midland, Texas 79702				8. Farm or Lease Name Mobil State	
4. Location of Well UNIT LETTER <u>N</u> LOCATED <u>600</u> FEET FROM THE <u>South</u> LINE AND <u>1971</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>7</u> TWP. <u>17S</u> RGE. <u>34E</u> NMPM				9. Well No. 1	
15. Date Spudded 5-8-87				10. Field and Pool, or Wildcat Vacuum (G-SA)	
16. Date T.D. Reached 5-18-87				11. County Lea	
17. Date Compl. (Ready to Prod.) 5-30-87				12. County Lea	
18. Elevations (DF, RKB, RT, GR, etc.) 4121' FKB, 4113' GR				19. Elev. Casinghead -	
20. Total Depth 4752'		21. Plug Back T.D. 4687'		22. If Multiple Compl., How Many	
23. Intervals Drilled By Rotary Tools ☒ Cable Tools ☐		24. Producing Interval(s), of this completion - Top, Bottom, Name 4646-4654 San Andres			
25. Was Directional Survey Made no				26. Type Electric and Other Logs Run GR-Density-Neutron DLL & MSFL	
27. Was Well Cored no				28. CASING RECORD (Report all strings set in well)	
CASING SIZE		WEIGHT LB./FT.		DEPTH SET	
8 5/8"		24#		1865'	
5 1/2"		15.5#		4752'	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
12 1/4"		740 sx lgt & premium		none	
7 7/8"		1550 sx lgt & 50/50 poz		none	
29. LINER RECORD				30. TUBING RECORD	
SIZE		TOP		BOTTOM	
SACKS CEMENT		SCREEN		SIZE	
DEPTH SET		PACKER SET		SIZE	
2 3/8"		4566'		n/a	
31. Perforation Record (Interval, size and number) 4646 - 4654'				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
4646-4654'		750 gal 20% HCL			
"		7000 gal 20% HCL (gel)			
"		2500 gal 20% HCL			
"		6000 gal foam acid			
33. PRODUCTION					
Date First Production 5-30-87		Production Method (Flowing, gas lift, pumping - Size and type pump) pumping			Well Status (Prod. or Shut-in) production
Date of Test 6-22-87		Hours Tested 24		Choke Size n/a	
Prod'n. For Test Period		Oil - Bbl. 21		Gas - MCF 126	
Water - Bbl. 6		Gas - Oil Ratio 6000			
Flow Tubing Press. n/a		Casing Pressure n/a		Calculated 24-Hour Rate	
Oil - Bbl.		Gas - MCF		Water - Bbl.	
Oil Gravity - API (Corr.) 34					
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Gas Sales				Test Witnessed By	
35. List of Attachments Log and inclination survey					
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		Agent	
DATE		6-23-87			

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 30 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 special 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 30 through 34 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 <u>1545</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>"</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Salt <u>2806</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2820</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>3065</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3816</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>4447</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4599</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	T. Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from <u>4646</u> to <u>4654</u>	No. 4, from _____ to _____
No. 2, from <u>4532</u> to <u>4537</u>	No. 5, from _____ to _____
No. 3, from <u>4481</u> to <u>4488</u>	No. 6, from _____ to _____

IMPORTANT WATER SANDS

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

No. 1, from <u>None</u> to _____ feet.
No. 2, from _____ to _____ feet.
No. 3, from _____ to _____ feet.
No. 4, from _____ to _____ feet.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
2820	2910	90	Yates Sand Sandstone				
3816	3856	40	Queen Sandstone				
4447	4599	152	Grayburg Dolostone-Sandstone				
4599	4752	153	San Andres - Dolostone				

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