

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

89
CISF
BLM
BGM
Ct wd

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO.
30 015 27399

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
LH 2460

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 Pogo 36 State			
2. Name of Operator Southwest Royalties, Inc.						8. Well No. 2			
3. Address of Operator (915) 686-9927 P.O. Box 11390, Midland, Texas 79702 (915) 684-6381						9. Pool name or Wildcat <i>N. Bailey, Brown</i> Undesignated Delaware			
4. Well Location Unit Letter <u>M</u> : <u>330</u> Feet From The <u>South</u> Line and <u>330</u> Feet From The <u>West</u> Line Section <u>36</u> Township <u>25-S</u> Range <u>29-E</u> NMPM Eddy County									
10. Date Spudded 8-24-93		11. Date T.D. Reached 9-5-93		12. Date Compl. (Ready to Prod.) 9-16-93		13. Elevations (DF& RKB, RT, GR, etc.) GR 3034.9'		14. Elev. Casinghead 3035'	
15. Total Depth 5900'		16. Plug Back T.D. 5855'		17. If Multiple Compl. How Many Zones? n/a		18. Intervals Drilled By Rotary Tools X		Cable Tools	
19. Producing Interval(s), of this completion - Top, Bottom, Name 5670' - 5726' Getty Zone (Delaware)							20. Was Directional Survey Made No		
21. Type Electric and Other Logs Run CDI./GR/CNI. DIJ./MI./GR CBL./GR/CCL						22. Was Well Cored No			

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	54.50 #	617'	17-1/2"	600 sx circ to surf	0
8-5/8"	24.0 & 32.0 #	3256'	11"	1350 sx	0
5-1/2"	15.5 #	5900'	7-7/8"	2 stage - DV tool @ 4992'	0
				1st stage - 200 sx	
				2nd stage - 465 sx	

24.	LINER RECORD
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SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
n/a					27/8	5720	

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
27/5	5220	

26. Perforation record (interval, size, and number)

				DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
				5680 - 5710'	3000 gals. 7-1/2% NEFE
					Frac w/ 22,500 gals. gel +
					70,000 # sd.

PRODUCTION

Date First Production 9-16-93		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping					Well Status (Prod. or Shut-in) Producing	
Date of Test 9-21-93	Hours Tested 24	Choke Size n/a	Prod'n For Test Period	Oil - Bbl. 30	Gas - MCF 2	Water - Bbl. 154	Gas - Oil Ratio 66	
Flow Tubing Press. n/a	Casing Pressure 50	Calculated 24- Hour Rate	Oil - Bbl. 30	Gas - MCF 2	Water - Bbl. 154	Oil Gravity - API - (Corr.) 36		

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

Vented and used for fuel.	Al Perry
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30. List Attachments

Open hole logs, Inclination survey, Cased hole logs, C-104

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 [Signature] Printed Name Ann E. Ritchie Title Regulatory Agent Date 9-24-93

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 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 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 _____ 820	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____ 2920	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 _____	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand _____ 3215	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____	T. _____	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.....5670'.....to.....5726'.....
 No. 2, from.....5409'.....to.....5454'.....
 No. 3, 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	820	820'	Sand - Anhydrite				
820	3215	2395'	Anhydrite - Salt Evaporite				
3215	5900	2685'	Sand / Shale				