

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUP. ATE*

(See other instructions on reverse side)

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. NAME OF OPERATOR Southwest Royalties, Inc.		3. ADDRESS AND TELEPHONE NO. P.O. Box 11390, Midland, Texas 79702 (915) 686-9927		4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 400' FSL & 600' FEL At top prod. interval reported below As Above At total depth As Above		5. LEASE DESIGNATION AND SERIAL NO. NM - 54290		6. IF INDIAN ALLOTTEE OR TRIBE NAME N/A		7. UNIT AGREEMENT NAME Artesia, NM 88210		8. FARM OR LEASE NAME, WELL NO. North Brushy Draw "A" 35		9. API WELL NO. Federal #4		10. FIELD AND POOL, OR WILDCAT North Brushy Draw (Delaware)		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 35, T-25-S, R-29-E		12. COUNTY OR PARISH Eddy		13. STATE New Mexico					
15. DATE SPUDDED 2-2-94		16. DATE T.D. REACHED 2-18-94		17. DATE COMPL. (Ready to prod.) 3-10-94		18. ELEVATIONS (OF, RAB, RT, GR, ETC.)* GL 3047.6		19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 5800'		21. PLUG, BACK T.D., MD & TVD 5721'		22. IF MULTIPLE COMPL., HOW MANY* N/A		23. INTERVALS DRILLED BY →		ROTARY TOOLS X		CABLE TOOLS		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5618' - 5680' Getty Sand (Delaware)		25. WAS DIRECTIONAL SURVEY MADE Yes (attached)		26. TYPE ELECTRIC AND OTHER LOGS RUN GR/CBL/CCL		27. WAS WELL CORED No	
29. 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																			
13-3/8"		61 #		640'		17-1/2"		Surface - 685 sx Cl C		-0-																			
8-5/8"		24 & 32 #		3220'		12-1/4"		Surface - 1283 sx Cl C		-0-																			
5-1/2"		15.5 #		5744'		7-7/8"		2700' - 615 sx Cl C		-0-																			
30. LINER RECORD																													
SIZE		TOP (MD)		BOTTOM (MD)		BACKS CEMENT*		SCREEN (MD)		31. TUBING RECORD																			
										SIZE		DEPTH SET (MD)		PACKED SET (MD)															
										2-7/8"		5600'		-															
32. PREPARATION RECORD (Interval, size and number)																													
5618' - 5630' 5636' - 5638' 5641' - 5666' 5670' - 5680' (52 holes)																													
33. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.																													
DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED																													
5618 - 5680' 107,000 # 16/30 Ottawa Sand																													
26,000 # 16/30 RC Sand																													
44,500 # gals frac fluid																													
34. PRODUCTION																													
DATE FIRST PRODUCTION 3-10-94		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping		WELL STATUS (Producing or shut-in) Producing																									
DATE OF TEST 3-19-94		HOURS TESTED 24		CROCK SIZE N/A		PROD. FOR TEST PERIOD →		OIL—BBL. 50		GAS—MCF 10		WATER—BBL. 229		GAS-OIL RATIO 200															
FLOW, TUBING PRESS. N/A		CASING PRESSURE N/A		CALCULATED 24-HOUR RATE →		OIL—BBL. →		GAS—MCF. →		WATER—BBL. →		OIL GRAVITY-API (CORR.) 36.0																	
35. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sales																													
36. LIST OF ATTACHMENTS GR/CBL/CCL Log, Cement Bond Log, Deviation Survey																													
37. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records																													
SIGNED <u>[Signature]</u> TITLE <u>Regulatory Agent</u> DATE <u>3-28-94</u>																													

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

3. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Top Delaware Sand	3236			Delaware Lime	3204'	
Cherry Canyon SS	4110'			Cherry Canyon Marker	4287'	
Top Williamson SS	5280'	5367'				
Top Getty SS	5582'	5708'				

38.

GEOLOGIC MARKERS

ARTESIA FISHING TOOL COMPANY

P.O. BOX 470 • PHONE (505) 746-6651

ARTESIA, NEW MEXICO 88211-0470

February 21, 1994

Southwest Royalties
Drawer 11390
Midland, TX 79702

RE: North Brushy Draw "A" 35 Federal #4
400' FSL & 600' FEL
Sec. 35, T25S, R29E
Eddy County, New Mexico

Gentlemen:

The following is a Deviation Survey for the above captioned well.

DEPTH	DEVIATION
640'	1 1/2°
1185'	1°
1654'	1°
2179'	1 1/2°
2644'	3/4°
3200'	1 1/2°
3709'	1 1/2°
4210'	1 1/4°
4708'	1 1/2°
5237'	1 1/4°
5800'	1°

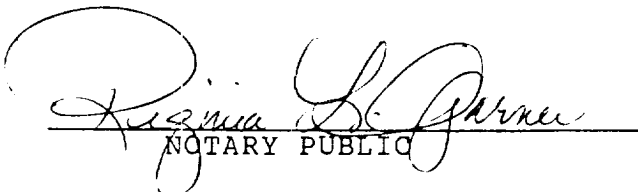
Very truly yours,



C. E. LaRue
President

STATE OF NEW MEXICO §
COUNTY OF EDDY §

The foregoing was acknowledged before
me this 21st day of February, 1994.


NOTARY PUBLIC