

Form 9-331  
(May 1963)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)Form approved.  
Budget Bureau No. 42-R1424.

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different location. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> P & A Well		JAN 14 1981	
2. NAME OF OPERATOR <del>Southland Royalty Company</del> V.S. Welch		O. C. D.	
3. ADDRESS OF OPERATOR 1100 Wall Towers West Midland, Texas 79701		ARTESIA OFFICE	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1650' FNL & 2310 FEL, Sec. 27, T-18-S, R-31-E		7. UNIT AGREEMENT NAME	
14. PERMIT NO.		15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3637 GR	
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data		8. FARM OR LEASE NAME V.S. Welch, Hinkle	
NOTICE OF INTENTION TO:		9. WELL NO. 23	
TEST WATER SHUT-OFF <input type="checkbox"/>		10. FIELD AND POOL, OR WILDCAT Shugart	
FRACTURE TREAT <input type="checkbox"/>		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 27, T-18-S, R-31-E	
SHOOT OR ACIDIZE <input type="checkbox"/>		12. COUNTY OR PARISH	
REPAIR WELL <input type="checkbox"/>		13. STATE New Mexico	
(Other) <input type="checkbox"/>		Eddy	
PULL OR ALTER CASING <input type="checkbox"/>			
MULTIPLE COMPLETE <input type="checkbox"/>			
ABANDON* <input type="checkbox"/>			
CHANGE PLANS <input type="checkbox"/>			
		SUBSEQUENT REPORT OF:	
		WATER SHUT-OFF <input type="checkbox"/>	
		REPAIRING WELL <input type="checkbox"/>	
		FRACTURE TREATMENT <input type="checkbox"/>	
		ALTERING CASING <input type="checkbox"/>	
		SHOOTING OR ACIDIZING <input type="checkbox"/>	
		ABANDONMENT* <input type="checkbox"/>	
		(Other) Re-enter & re-plug <input checked="" type="checkbox"/>	
		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Re-enter w/11" bit & drl to 60'. Ran 47' 8 5/8" 24# csg & cmt w/100 sxs C1 "C" w/4% CaCl. Cmt circ. GIH w/6 1/4" bit & drl cmt to 123'. Drlg samples indicated new hole deviating from old hole where 8 5/8" csg was pulled and plugged. POH & GIH w/7 7/8" bit to ream out hole and attempt to penetrate plug above 8 5/8". Drl thru 140' cmt @ 501-641' then samples indicated Red Bed & Shale. Continue drlg from 693-760' showing anhydrite. Did not find csg. Spotted cmt plug from TD to 300'. Pulled up & spotted 50' cmt plug from csg shoe to surface.

This procedure was approved by USGS in verbal agreement between USGS office in Artesia and SRC representative, Mr. Don Craig, when it became apparent that the original plans could not be carried out.

JAN 12 1981

U.S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

18. I hereby certify that the foregoing is true and correct

SIGNED

*P. W. Chester*

TITLE

District Operations Engineer

DATE

1-8-81

(This space for Federal or State office use)

APPROVED BY

(Orig. Sgd.) PETER W. CHESTER

TITLE

ACTING DISTRICT ENGINEER

DATE

JAN 13 1981

CONDITIONS OF APPROVAL, IF ANY: