manner:

2.

3.

MIRU Service Unit.

Install BOP.

## **UNITED STATES** DEPARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY**

Dec. 1973		Budget Bureau No. 42-R1424
	UNITED STATES	5. LEASE
	DEPARTMENT OF THE INTERIOR	SF-078872A
	GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
	NOTICES AND REPORTS ON WELLS	
reservoir. Use Form 9–331–C for such proposals.)		8. FARM OR LEASE NAME
1. oil	gas XI other	Frontier "E"
well $\Box$		9. WELL NO.
	F OPERATOR	<u>1E</u>
	nd Royalty Company	10. FIELD OR WILDCAT NAME
	S OF OPERATOR	Basin Dakota/Kutz Gallup
4. LOCATIO below.) AT SURF AT TOP	rawer 570, Farmington, New Mexico 87- N OF WELL (REPORT LOCATION CLEARLY. See space FACE: 1865' FNL & 1520' FEL PROD. INTERVAL: LL DEPTH:	AREA Section 4, T27N, R11W  12. COUNTY OR PARISH San Juan New Mexico
	APPROPRIATE BOX TO INDICATE NATURE OF NOTI	14. API NO.
	OR OTHER DATA	
,		15. ELEVATIONS (SHOW DF, KDB, AND WD) 6155' GR
REQUEST FO	OR APPROVAL TO: X SUBSEQUENT REPORT OF:	0100 dit
	REAT ACIDIZE L TER CASING  OMPLETE NES Install Pumping Equipment  V. S. GEOLG FARMING	EIVED (NOTE: Report results of multiple completion or zone change on Form 9–330.) 27 1983  OGICAL SURVEY
17. DESCRIB including measure	BE PROPOSED OR COMPLETED OPERATIONS (Clearly gestimated date of starting any proposed work. If well d and true vertical depths for all markers and zones per	state all pertinent details, and give pertinent dates is directionally drilled, give subsurface locations and inent to this work.)*
SOUTHL	LAND ROYALTY COMPANY Proposes to char g and install a pumping unit and rod	age the Gallup tubing to 2-3/8"

tubing.

well well other	rrontier_E
well well dother	9. WELL NO.
2. NAME OF OPERATOR	1E
Southland Royalty Company	10. FIELD OR WILDCAT NAME
3. ADDRESS OF OPERATOR	Basin Dakota/Kutz Gallup
P. O. Drawer 570, Farmington, New Mexico 87499 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) AT SURFACE: 1865' FNL & 1520' FEL AT TOP PROD. INTERVAL:	11. SEC., T., R., M., OR BLK. AND SURVEY O AREA Section 4, T27N, R11W  12. COUNTY OR PARISH San Juan New Mexico
AT TOTAL DEPTH:	14. API NO.
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WE 6155' GR
REQUEST FOR APPROVAL TO: X SUBSEQUENT REPORT OF:	0155 GK
TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL PULL OR ALTER CASING MULTIPLE COMPLETE CHANGE ZONES ABANDON*	(NOTE: Report results of multiple completion or zor change on Form 9–330.)
(other) Install Pumping Equipment U.S. GEOLOGIC FARMINGTON	
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state including estimated date of starting any proposed work. If well is d measured and true vertical depths for all markers and zones pertinen	irectionally drilled give subsurface togetions an
SOUTHLAND ROYALTY COMPANY Proposes to change tubing and install a pumping unit and rod pur	the Gallup tubing to 2-3/8"

4.	Pull Gallup tubing and lay down.
5.	Run and land 6000° of 2-3/8" tubing.
6.	Nipple up and remove downhole choke from Dakota
	Run pump and rods and place on production

pump and rods and place on production.

Set downhole choke in Dakota string.

Subsurface Safety Valve: Manu. and Type	Set @ Ft.
18. I hereby certify that the foregoing is true and correct	
SIGNED TITLE Pet. Engineer	DATE 4-26-83
(This space for Federal or State office use)	
CONDITIONS OF APPROVAY IF ANY ELLE ? TITLE	DATE
for	

\*See Instructions on Reverse Side