

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS
(Do not use this form for proposals to drill or to deepen or plug back to different reservoirs.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐		SEP 23 1985	
2. NAME OF OPERATOR Southland Royalty Company		BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA	
3. ADDRESS OF OPERATOR P.O. Drawer 570, Farmington, New Mexico 87499		8. FARM OR LEASE NAME Hill Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface (C) 960' FNL & 1720' FWL		9. WELL NO. 1	
14. PERMIT NO.		15. ELEVATIONS (Show whether DF, RT, GL, etc.) 7468' GL	
		12. COUNTY OR PARISH Rio Arriba	
		13. STATE New Mexico	

18. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	☐	WATER SHUT-OFF	☐
FRACURE TREAT	☐	FRACURE TREATMENT	☐
SHOOT OR ACIDIZE	☐	SHOOTING OR ACIDIZING	☐
REPAIR WELL	☐	(Other) TA Dk/Greenhorn & Comp Rpt - Mancos Fm	☐
(Other)	☐	(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.)*
- 8-09-85 MIRU Spartan Well Service on 8-09-85.
 - 8-13-85 Perforated 4 holes @ 8111'. Ran 5-1/2" cmt retainer on wireline set @ 8100'. TIH with 2-7/8" tbq. Sqzd with 60 sacks (90 cuft) of Class "B" neat with 10% Calseal.
 - 8-14-85 Press tested csg-Held OK. Perforated Dakota with 9 holes @ 7969', 7974', 8014', 8020', 8068', 8071', 8075', 8087', 8090'. TIH w/5-1/2" Model "R" pkr, PSA @ 7755'.
 - 8-15-85 Swbd Dakota formation, rec gas cut fluid with 10% oil cut. Rel pkr and POOH.
 - 8-19-85 Fracd Dakota with 5,000# 100 mesh sand, 50,000# 20/40 sand and 91,980 gals 30# gel with 2% KCl wtr. AIR 20 BPM, ATP 3600 psi, ISIP 2800 psi.
 - 8-20-85 to 8-26-85 Swabbed and flowed tested Dakota. Set wireline RBP @ 7930'. Press tested casing to 4000 psi.
 - 8-27-85 Perforated Greenhorn with 9 holes @ 7822', 7829', 7835', 7847', 7855', 7863', 7871', 7879', 7888'. TIH with 5-1/2" Model "R" pkr set @ 7761'.
 - 8-28-85 Swbd approximately 60 bbls fluid, samples 40% oil and gas cut fluid.

CONTINUED OTHER SIDE

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

SIGNED Ethel J. Grejner TITLE Secretary DATE 9-19-85

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____ FOR RECORD

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

8-29-85 Frac Greenhorn with 70,700 gals 70 Q foam, 5000# 100 mesh sand and 40,100# 20/40 sand. Well screened off leaving 4220# sand in csg. SI well 2-1/2 hrs. Flwd bk thru tbg & 3/4" choke nipple, flwd sand, wtr and gas with trace of oil, gas rate is 752 MCFD, CP 190#.

8-30-85 to 9-09-85 Swabbed Dakota-greenhorn intervals, rec 100 BO and 207 BW.

9-10-85 Set CIBP @ 7784' to Temporarily Abandon the Dakota/Greenhorn interval. Perf'd Mancos formation with 27 holes at 7148', 7155', 7164', 7172', 7180', 7194', 7203', 7220', 7233', 7250', 7264', 7273', 7286', 7294', 7302', 7315', 7326', 7333', 7347', 7403', 7410', 7428', 7462', 7470', 7480', 7490', 7503'.

9-11-85 Perf'd at 7575', 7583', 7596'. Frac'd Mancos formation with 131,208 gals 30# gel with 2% KCl and 125,000# 20/40 sand. AIR 60 BPM, ATP 2200 psi, ISIP 600 psi. RU and set wireline RBP at 7125'. TIH with 2-7/8" tubing.

9-12-85 Perf'd 16 holes @ 6963', 6973', 6980', 6990', 7000', 7008', 7022', 7035', 7042', 7050', 7058', 7064', 7072', 7082', 7098', 7108'. Frac'd with 99,078 gals 30# gel with 2% KCl water and 92,500# 20/40 sand. AIR 50 BPM, ATP 2500 psi, ISIP 800 psi.

9-17-85 Landed 266 joints (7127') of 2-7/8", 6.5#, J-55 tubing at 7138'. Rel rig at 5:00 PM 9-17-85. Well is now swabbing.