

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 a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. SF-080781	
2. NAME OF OPERATOR Southland Royalty Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P.O. Drawer 570, Farmington, New Mexico 87401		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1795' FNL & 845' FWL		8. FARM OR LEASE NAME McClanahan	
14. PERMIT NO.		9. WELL NO. 19E	
15. ELEVATIONS (Show whether OF, RT, GR, etc.) 5784' GL		10. FIELD AND POOL OR WILDCAT Basin Dakota Otero Chacra	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 14, T28N, R10W	
		12. COUNTY OR PARISH San Juan	
		13. STATE New Mexico	

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) & recompleting in Chacra Fm	(Other) <input checked="" type="checkbox"/>
(Other) <input 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.)

5/09/84 MIRU Spartan Rig #1. Set choke on wireline in Dakota tubing. Killed Mesaverde with water. ND BOP, NU Wellhead. Tgd 95' fill with MV tbg. TOOH, LD 1 jt tbg w/piston stop in tbg. TIH, PU 3 jts of 1-1/2" IJ tbg. RU nitrogen & CO to pkr @ 4517'. POOH with 6 stands tbg.

5/10/84 TIH w/tbg, tgd 15' fill on pkr. RU nitrogen, CO to pkr. TOOH w/tbg. PU on DK tbg, tried to unseat pkr, would not rel. RU & perfd 2 holes @ 4535' to try & equalize below pkr. PU on pkr, would not rel. RU & perfd 2 holes above pkr @ 4520'. Worked tbg, pkr appeared to be free.

5/11/84 RU & ran free point, tbg was free above pkr & below pkr, could not get tools below 4535'. TOOH w/tools. RU chemical cutter run in tbg, cut tbg off below pkr @ 4533'.. Ran chemical cutter in tbg, cut tbg off @ 4517'. RD chemical cutter. TOOH with tbg.

5/12&13/84 SD for weekend.

5/14/84 RU & wsh over pipe. TIH with tbg, tgd fish @ 4517'. RU nitrogen, CO & RD. LD wash over pipe. PU overshot, grapple, jars & subs. TIH latch onto 1-1/2" tbg, jarred on fish, came free. TOOH, LD 15" pieces of 1-1/2" tbg. PU overshot & grapple for 2-3/8" tbg sub. TIH, could not latch onto fish, overshot to small.

5/15/84 TIH fishing tools, latch onto pkr, TOOH with pkr. TIH w/fishing tools, latch onto 1-1/2" tail pipe, jarred pipe free. TOOH, LDFishing tools & DCs.

CONTINUED OTHER SIDE

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

SIGNED

Arthur Greger

TITLE Secretary

DATE May 23, 1984

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

ACCEPTED FOR RECORD

MAY 3 1984

*See Instructions on Reverse Side

FARMINGTON RESOURCE AREA

BY *SPS*

TIH w/BP & pkr, BP set @ 4500'. Pulled up hole & pkr set at 4469'.
 Press tstd to 3500 psi-OK. Rel pkr. Pulled up hole & pkr set @ 4013'.
 Press up on csg to 1000 psi, press up on tbg & est rate 3 BPM w/100 psi.
 Squeezed with 150 sxs (225 cu.ft.) of RFC 10-2 cmt, did not mix 250 sxs cmt
 due to plugging off on pmp truck. Displaced tbg with 15.5 BW, displaced
 to top perf 4.8 BW, IR 1.5 BPM with 1200 psi. Pld 3 stands tbg. press
 up 2000 psi. Rel pkr.

5/16/84 TIH with bit & csg scraper. Drld 450' cmt. T00H, tested to 2000 psi-OK.
 BP set @ 3200'. Run CBL across Chacra. Perfd 1 hole @ 2912' and 3042'.
 Run & set cmt retainer at 2960' on 2-3/8" tubing, circ to top perf for 3 mins
 and bridged off. Squeezed @ 3042' with 50 sxs (75 cu.ft.) RFC 10-2 cmt.
 Pulled up & WOC 4 hours. Tgd cmt retainer and P00H. TIH with retrievable
 pkr & set @ 2689'. Squeezed with 50 sxs (75 cu.ft.) of RFC 10-2 cmt @ 2912'.
 Displaced at 2 BPM w/750 psi. Would not press up.

5/17/84 TIH with mill & casing scraper. Tgd cmt @ 2960'.
 Drld out cmt, cmt retainer and 90' cmt below retainer, circ hole cln. T00H.
 Run CBL, no cmt fr. 2948' to 3020'. Perfd squeeze holes @ 2952' & 3020'.

5/18/84 TIH with pkr, set @ 2989'. RU & circ fr. btm perf to top perf @ 2.25 BPM with
 2400 psi. T00H, LD pkr & PU cmt retainer. TIH, set cmt retainr @ 2989'.
 Broke circ, est IR 2.25 BPM with 2400 psi. Squeezed with 25 sxs (37.5 cu.ft.)
 Displaced with 11.5 BW. P00H with 3 jts tbg & reversed out 35 bbls. SI.
 T00H & PU mill & csg scraper & drld out 100' cmt to cmt retainer. Press tstd
 to 2000 psi-OK.

5/19/84 T00H, PU DCs & new mill, milled on cmt retainer. Milled cmt & CO to 3200'.
 Press tstd to 2000 psi-OK. Circ hole. T00H, LD collars. Ran CBL-OK. RU &
 perfs 17 holes @ 2912', 2916', 2920', 2924', 2994', 2998', 3002', 3006',
 3010', 3014', 3018', 3022', 3026', 3030', 3034', 3038', 3042'. TIH w/ ret. BP
 & pkr, set BP @ 3089' & Pkr set @ 2965'.

5/20/84 Fraced with 21,600 gals 70 Quality foam and 72,000# of 20/40 sand.
 AIR 29 BPM, ATP 1800 psi, ISIP 1400 psi.

5/21/84 Gauged 646 MCFd on 2" line. TIH with mill & CO 50' sd on BP. Drld out
 BP @ 3200' & 4500'. CO to 6549'. P00H & LD 2-3/8" work string. Ran
 GR-After Frac Log.

5/23/84 Tested to 3000 psi. Landed 195 joints (6444.93') of 1-1/2", 2.90#, V-55, EUE
 tubing @ 6455.93' with seating nipple 1 jt off btm at 6422'. Model "R" pkr
 set @ 4506.99'. Landed 93 joints (3014.99') of 1-1/2", 2.76#, V-55, IJ
 tubing at 3025.99' with seating nipple on top of gas anchor at 2999'.