

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

50 MAR 13 PM 1:18

NEW MEXICO

Federal SF 079634

6. If Indian, All.or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number

McClanahan #14E

9. API Well No.

30 045 23913

10. Field and Pool

Otero Chacra

11. County and State

San Juan NM

1. Type of Well
GAS2. Name of Operator
Southland Royalty3. Address & Phone No. of Operator
Box 4289, Farmington, NM 87499 (505) 326-97004. Location of Well, Footage, Sec, T, R, M.
1620' N, 810' E Sec. 23, T-28-N, R-10 W, NMPM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission

Type of Action

☐ Notice of Intent☐ Abandonment☐ Change of Plans☒ Subsequent Report☐ Recompletion☐ New Construction☒ Plugging Back☐ Non-Routine Fracturing☐ Final Abandonment☐ Casing Repair☐ Water Shut Off☐ Altering Casing☐ Conversion to Injection☐ Other

13. Describe Proposed or Completed Operations

2-1-90: MOL RU. ND WH, NU BOP. PU tbg to unset pkr. L D pkr. Sdon.

2-2-90: Finish TOOH w/tbg, total of 206 jts. PU BP & Full bore pkr. TIH To 4299', sep BP. Pull Pkr to 4267'. Test BP & tbg to 2000 psi, pull pkr up to 4084', 42' above top Mesa Verde perf @ 4126'. Test csg to 2000 psi. Rel pkr. TOOH. TIH & spot 50 sk "B" cmt. Pull up to 3592', 162' above cmt plug. Achieve sqz @ 2000 psi, top of cmt approx 3935'. Left 252' of cmt in csg. Rel press. TOOH w/tbg. SDON.

2-3-90: PU bit & csg scraper. TIH & tag top of cmt @ 3897'. PU Power Swivel, Drl cmt & CO to 4198', 301' of cmt, circ hole clean. Ran tbg dow, tag BP. SD for Weekend.

2-5-90: Run tbg back to BP, circ hole clean. TOOH w/bit & scraper. PU ret tool for BP & TIH, tag sand. Circ sand off BP. Latch onto BP & release. Move BP up to 2996' & reset. Pull up to 2940'. Spot 150 gals of 7 1/2% HCL. TOOH w/ret tool. TIH w/pkr 1 stand & test csg to 3500 psi. TOOH. Ran gr-ccl. Perf @ 2818, 2124, 2900, 06, 15, 18, 21, 24, 28, 34, & 38' (12 holes). SDON.

See Backside.

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

Signed

Title Regulatory Affairs

Date 3-1-90

Accepted For Federal

MAR 19 1990

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____

CONDITION OF APPROVAL, IF ANY:

DATE

Chief, District
Mineral Resources
Farmington Resource Area

2-6-90: TIH w/pkr to 2747' & set. Breakdown Chacra perf's w/19 bbl acid, 15% HCL & 24 balls. Ball off @ 2000 psi. Rel pkr & knock balls off perf's. TOOH W/pkr. PU 2 jts tbg & full bore pkr, TIH & set.

2-7-90: Frac Chacra w/99,6000# 20/40 sand & 56,450 gal n2 foam. Min treat psi 1860#, max treat psi 2350#, avg treat psi 2200#. Avg inj rate 26 bbl/min. ISDP 1530 psi. 15 min SI 1376 psi. Flowing to pit @ 1900 psi. Ret wtr sand & n2.

2-8-90: Flowing well to pit. Making sand, wtr & n2. Flowing well through positive choke @ 420 psi. Well flowing to pit @ 190 psi. No wtr, very small amts of sand & 90% gas, 10% n2. Flow well to pit. Kill well w/50 bbl of 1% KCL. Rel full bore pkr & pull 2 jts tbg & pkr. Run 2 3/8" tbg. PU ret tool & string float. Well kicked off. Kill well w/40 bbl of 1% KCL wtr. TIH w/tbg. Tag sand. Pull tbg above perf's. Well kicked off & unload approx 90 bbl wtr. SI. SDON.

2-10-90: Press 710 psi. Bleed well down. RU Western n2 to CO sand @ 3000'. PU BP. Kill well w/50 bbl 1% CL wtr. TOOH W/BP. Pump KCL wtr while TOOH W/BP. PU Bit & float. TIH to 6380'. Tag fill. Clean to 6430' PSTD w/n2. Clean up. Pull tbg off btm. Let well flow to pit. Run tbg back to btm. Blow well around w/n2. Pull tbg off btm to 6000'. SI. SD.

2-12-90: WH 750 psi. Bleed down. Run tbg back to btm. No fill. TOOH. LD tbg. Run 1 1/2" IJ 2.7# j-55 tbg. Kill well w/40 bbl 1% KCL. Pu tbg & TIH w/1 1/2" 2.7# J-55 tbg & hydro test tbg above pkr to 1000 psi. Land tbg @ 6349', SN @ 6316', pkr @ 3120'. Blast jts @ 2812-2833', 2897-2958'. SI. SDON.

2-13-90: Bleed well down. Kill w/80 bbl 1% KCL wtr. PU 1 jt perf'd tbg, sub, common SN & 88 jts 1 1/2" IJ tbg. Land @ 2892', SN @ 2855'. ND BOP & NU WH. Pump exp check out of Dakota String, pump out plug out of Chacra String. SI.

2-14-90: RD & Move off.

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Southland Royalty Company			Lease McClanahan SF-679634		Well No. 14-E
Unit Letter H	Section 23	Township 28 North	Range 10 West	County San Juan	
Actual Footage Location of Well: 1620 feet from the North line and 810 feet from the East line					
Ground level Elev. 5708'		Producing Formation Chacra		Pool Otero Chacra	
Dedicated Acreage: 320.00 Acres					

1. Outline the acreage dedicated to the subject well by colored pencil or machine marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by commutation, unitization, force-pooling, etc.?
☐ Yes ☐ No If answer is "yes" type of consolidation _____

If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)

No allowance will be assigned to the well until all interests have been consolidated (by commutation, unitization, force-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.

* Not re-surveyed;
prepared from a plat
dated 10-20-79
by Fred B. Kerr Jr.

OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature
Peggy Bradfield
Printed Name
Peggy Bradfield
Position
Regulatory Affairs
Company
Southland Royalty
Date
3-7-90

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
7-5-80
Signature of Surveyor
Noble C. Edwards
Professional Surveyor
857

Registration No.
6857

Accepted For Record
MAR 18 1990

Chief Branch of
Mineral Resources
Newington Resource Area

NMOCD

RECEIVED

MAR 26 1990

OIL CON. DIV.
DIST. 2

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0