

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Oil Cons.
N.M. DIV-Dist. 2
1301 W. Grand Avenue
Artesia, NM 88210

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other

2. Name of Operator

SOUTHWEST ROYALTIES, INC.

3a. Address

79702
P.O. BOX 11390, MIDLAND, TX

3b. Phone No. (include area code)

432/686-9927

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1980' FSL & 1980' FWL, Section 29, T17S,
NMPM Unit F

5. Lease Serial No.

NM29281

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

GREEN A FED #10

9. API Well No.

30-015-21748

10. Field and Pool, or Exploratory Area

GRAYBURG-JACKSON-SR-Q-G-SA

11. County or Parish, State

EDDY/NEW MEXICO

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input checked="" type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

SEE ATTACHED.

ONSHORE ORDER #7.

NMOC ADMINISTRATIVE ORDER SWD-843.

ACCEPTED FOR RECORD

JUN 26 2003

ALEXIS C. SWOBODA
PETROLEUM ENGINEER

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

Name (Printed/Typed)

DAWN M. HOWARD

Title

OPERATIONS ASSISTANT

Signature

Date

6/19/03

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

Operator: Southwest Royalties, Inc.
 Well: **Green A Fed #10**
 Location: Sec 29, T17S, R29E
 Field: Grayburg Jackson
 Eddy County, NM

04-22/23-03 MI set anchors and RU drlg rig; set pipe racks and steel pits; set wtr tanks and diesel tank; UL 310 jts 3-1/2" X-95 DP, 8 jts , 4-3/4" DC's; tally top row; dug workover pits; SION.

04-24-03 ND Shafer Type 39 BOP; NU Weatherford double hydraulic BOP X 11" X 5000# spool and stripperhead; RIH w/7-7/8" bit, 4-1/2" reg X 3-1/2" IF bit sub, 8 jts , 4-3/4" DC's on 41 jts 3-1/2" DP and set slips and press csg to 500#; RU Schlumberger cmtg on 12-3/4" CX 8-5/8" bradenhead; squeeze and pmpd 10 BW to establish inj rate followed by 180 sx class "C" cmt 14.8 PPG pmp last 20 sx cmt mixed w/2% CaCl and 2% dispersant; SI; RD Schlumberger; SI WOC 2-1/2 hrs; rel press on DP and RIH w/32 additional jts 3-1/2" DP; total of 73 jts in hole; set @ 2560.66'; PU swivel and circ hole to 9.3# BW; PU 1 more jt 3-1/2" DP and tagged @ 2587' and started drlg on rubber and cmt from midnight until tower chg; still drlg ahead @ 2637.48' (made 50' in 6 hrs).

04-25-03 24-1/2 hrs; drld on cmt for 12 hrs; made 60' of hole 2697.48' drlg @ 5 FPH; continued drlg out cmt @ 2720'; PU 5 jts and stop @ 3092'; circ hole clean; RIH w/Totco and ck deviation 3-1/4 degrees; started IH w/DP total 137 IH; circ clean; bringing back iron mixed w/old drlg mud and silt; RIH tagged @ 4541' ; chg crews.

04-26-03 Drlg @ 4541.36'; drld 10' and fell into void; got gas kick and getting lots of junk back old mud paraffin scale back and oil start circ hole, old heavy fluid contaminated steel pits and over flow pits called out vac trucks to empty pits and CO; POH w/32 stds DP to keep from getting stuck; hauled 10 BBW and started mixing salt gel and mud to condition hole; mixed 4 hrs and had good wall cake; mixed 150 sx salt gel w/35 sx bicarb and 1 box super sweep; RIH w/32 stds and started drlg @ 4551'; drld 6 hrs to 4625'; PU 30 more jts 3-1/2" DC's and tagged @ 6049'; circ hole clean and run Totco 2-1/2 degrees DS – still on track; started drlg @ 6049'.

04-27-03 Drld 140' in 7 hrs; 20' per day; crew chg @ 6189' btm of plug should be @ 6350'; drld out in 4-1/2 hrs @ 6278.39'; RIH w/3-1/2" DP and tag @ 7000'; circ hole clean and started drlg on cmt @ 7000'; drld out to 7150'; circ clean; run Totco to ck deviation – still on track; RIH and tag plug @ 8500'; circ clean; cont. drlg @ 8500' @ 10 p.m.

04-28-03 Made 20 FPH from 10 p.m. to 5:30 a.m. drld out @ 8650'; start circ hole and getting a lot of old mud & cmt in returns; 3 hrs circ to get btm up; circ 9 hrs and pmpd 3 sweeps before wellbore cleaned up; RIH w/Totco to ck final time 1.5 deviation – still on track; RD Totco; RIH w/44 jts 3-1/2" DP (total 310 jts DP) and 8 – 4-3/4" DC;s; tag @ 10,049'; chg crews and circ hole; prep to pmp cmt.

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- 04-29-03 RU Schlumberger Services to pmp OH isolation plug; tie on to DP; started drlg dwn hole w/2 BW for lead followed by 60 sx "H" D909 cmt mixed w/retarder followed by 1 BW behind 65 Bbls 10# mud; RD Schlumberger; POH w/56 jts DP & circ hole; WOC 4 hrs; drift and inspect csg; RIH and tag plug @ 9917.58'; RU Bull Rogers LD crew @ 4:15 a.m. and LD DP; chg crews; still LD DP.
- 04-29-03 Finished LD DP & DC's 310 jts 3-1/2" DP, 8 - 4-3/4" bit subs and 7-7/8" bit; RU csg crew & RIH w/float shoe, 2 jts 5-1/2" N-80 csg, FC, 20 jts 5-1/2" csg w/centralizer 37th jt; install centralizer 39th jt; added short jt; flag sub 41st jt, DV tool; 45th jt installed centralizer every 40 jts; balance load w/mud- when 180 jts 5-1/2" csg in hole - became stuck; worked csg & pmpd 15 gals of slick'em; attempted to free csg; pmpd 47 BO & pulled 180,000# and SDON.
- 04-30-03 Csg stuck about 12 hrs; oil around csg- came free; FIH w/csg; ran total 239 jts 5-1/2" 17# N-80 & L-80 csg; RD csg crew & LD machine; prep to RU Schlumberger and pmp 2-stage; at 3 p.m. pmpd 40 Bbls FW spacer followed by 660 sx class "H" 50/50 cmt w/5% salt 2% Bentonite, 0.4% fluid loss & 0.2% dispersant (14.4 PPG) drop plug and start displacement; caught pressure and slowed rate to land plug; pmpd additional 13.5 Bbs to open DV tool; took 1450#; circ hole 4 hrs w/mud; at 8:45 p.m. started 2nd stage cmt job w/8 BFW spacer followed by 870 sx class "C" 35/65 cmt w/5% salt + 6% Bentoinite @ 12.75 PPG followed by 100 sx class "C" neat mixed w/1% retardant 14.8 PPG; start on displacement and closed DV tool @ 3079'; RD Schlumberger and start RD; clean out pits and hauled off old mud.
- 05-01-03 WO daylight; ND BOP; cut off csg and weld on 5-1/2"X2-1/2 Larkin WH; RD Key Drlg rig and empty all pits; rel drlg eqpmt and clean location; braden head valves to surface.
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