

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division
P.O. Box 1980
Hobbs, NM 88241

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT *to*

1. Type of Well
☐ Oil Well ☐ Gas Well ☒ Other **INJECTION**

2. Name of Operator
Southwest Royalties, Inc.

3. Address and Telephone No.
P. O. Box 11390; Midland, TX 79702

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec. 13 T26S R36E 330 FEL & 990 FNL Unit A

5. Lease Designation and Serial No.
LC030180A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.
Farnsworth A #1

9. API Well No.
30 025 9854

10. Field and Pool, or Exploratory Area

11. County or Parish, State
Lea County, NM

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

TYPE OF SUBMISSION

- ☒ Notice of Intent
- ☐ Subsequent Report
- ☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
- ☐ Recompletion
- ☐ Plugging Back
- ☐ Casing Repair
- ☐ Altering Casing
- ☐ Other _____
- ☐ Change of Plans
- ☐ New Construction
- ☐ Non-Routine Fracturing
- ☐ Water Shut-Off
- ☐ Conversion to Injection
- ☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. 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.)*

PLEASE SEE ATTACHED.

RECEIVED

AUG 1 3 46 PM '96

BUREAU OF LAND MGMT
HOBBS, NM

BUREAU OF LAND MGMT
HOBBS, NM

11 54 AM '96

RECEIVED

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

Signed *B. Hatfield* Title **Regulatory Coordinator**

Date **7-30-96**

(This space for Federal or State Office use)

Approved by *Michael A. Ray* Title **PETROLEUM ENGINEER**

Date **AUG 07 1996**

Title 18 U.S.C. Section 1001, makes 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.

*See Instruction on Reverse Side



FARNSWORTH A-1
OPERATION TO SET 7" LINER IN O.H.

PROCEDURE:

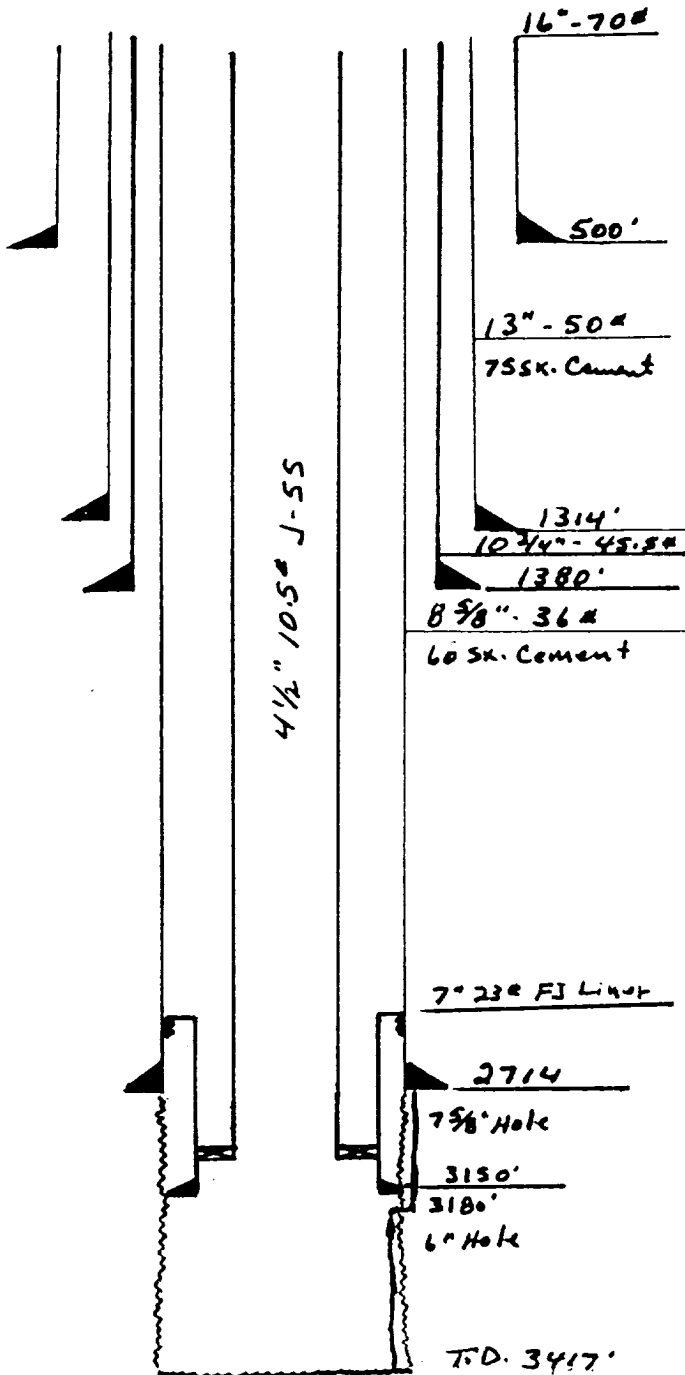
- 1) NOTIFY BLM 48 HRS. BEFORE RIGGING UP.
- 2) RUPU; NDWH; NUBOP; POH W/4-1/2" 10.5# J-55 TBG & 8-5/8 X 4-1/2" AD-I PKR.
- 3) RIH W/7-5/8" BIT; 8-5/8" CSG SCRAPER ON 2-3/8" WORKSTRING.
- 4) RUN BIT TO 2700' $\pm$; POH.
- 5) RIH W/7-5/8" BIT ON 2-3/8" W.S. TO 3180'; POH.
- 6) RIH W/6" BIT ON 2-7/8" W.S. TO 3417'; POH.
- 7) RU WL & RUN CALIPER SURVEY 3417-2714 & RUN CBL-GR/CCL - 2714-2214'; (DETERMINE WASH-OUT AREAS TO CALCULATE CEMENT VOLUMES ON 7" LINER).
- 8) IF WASH-OUT IS @ BTM OF 8-5/8" (2714') FILL O.H. W/SAND TO BTM. OF WASH-OUT & CEMENT BELOW CSG. SHOE.
- 9) D/O CEMENT W/7-5/8" BIT ON 2-7/8" W.S. & WASH SAND TO 3180' $\pm$.
- 10) POH W/W.S. & BIT; RIH W/7" CSG. SHOE, 1-JT. 7" F.J. CSG, 7" FLOAT COLLAR ON 650' - 7" F.J. LINER W/7" X 2-7/8" LINER HANGER ON 2-7/8" W.S.
- 11) SET LINER HANGER & TOP OF LINER @ 2550' $\pm$.
- 12) CEMENT 7" LINER W/75 SX. CLASS C CMT. (MIX 14.8 LBS - 1.32 SLURRY VOL.) IF O.H. & 8-5/8 VOLUMES ARE TRUE, SHOULD CIRCULATE TO LINER TOP W/40 SXS.
- 13) UNSTING FROM LINER HANGER & POH W/2-7/8" W.S; SDON.
- 14) RIH W/7-5/8" BIT, 6 4-1/2" D.C. ON 2-7/8" TBG.
- 15) DRILL & CLEAN OUT TO LINER TOP (2550'); POH W/W.S.
- 16) RIH W/6" BIT, 6 4-1/2" D.C. ON 2-7/8" TBG; D/O INSIDE 7" LINER, 23# ID 6.366 (2550'-3180' $\pm$) TEST LINER TOP TO 500# BEFORE DRILLING OUT - TEST LINER TO 500# BEFORE D/O FLOAT COLLAR.
- 17) AFTER D/O LINER, F.C. & CSG SHOE, WASH SAND FILL TO TD - 3417' $\pm$; L.D. W.S. - RUN CBL IN LINER.
- 18) RIH W/4-1/2" X 7" AD-I PKR ON 4-1/2" 10.5# TBG. TO 3100'; CIRC. PKR FLUID & TEST CSG ANNULUS TO 300# (NOTIFY BLM 24 HRS. BEFORE TESTING) HOOK UP TO SWD - RDP.

SOUTHWEST ROYALTIES, INC.
Well History Summary Sheet

Operator S.W.R. Well Name & # Earnsworth A-1 Lease # _____
 Location 990ENL-330FEL, Sec. 13, T-24-S, R-24-E County Lea State N. Mex.
 Spud Date _____ Compl. Date _____ TD _____ PBTD _____
 Type Well: Oil _____ Gas _____ Other _____ Field _____

WELL HISTORY

Proposed

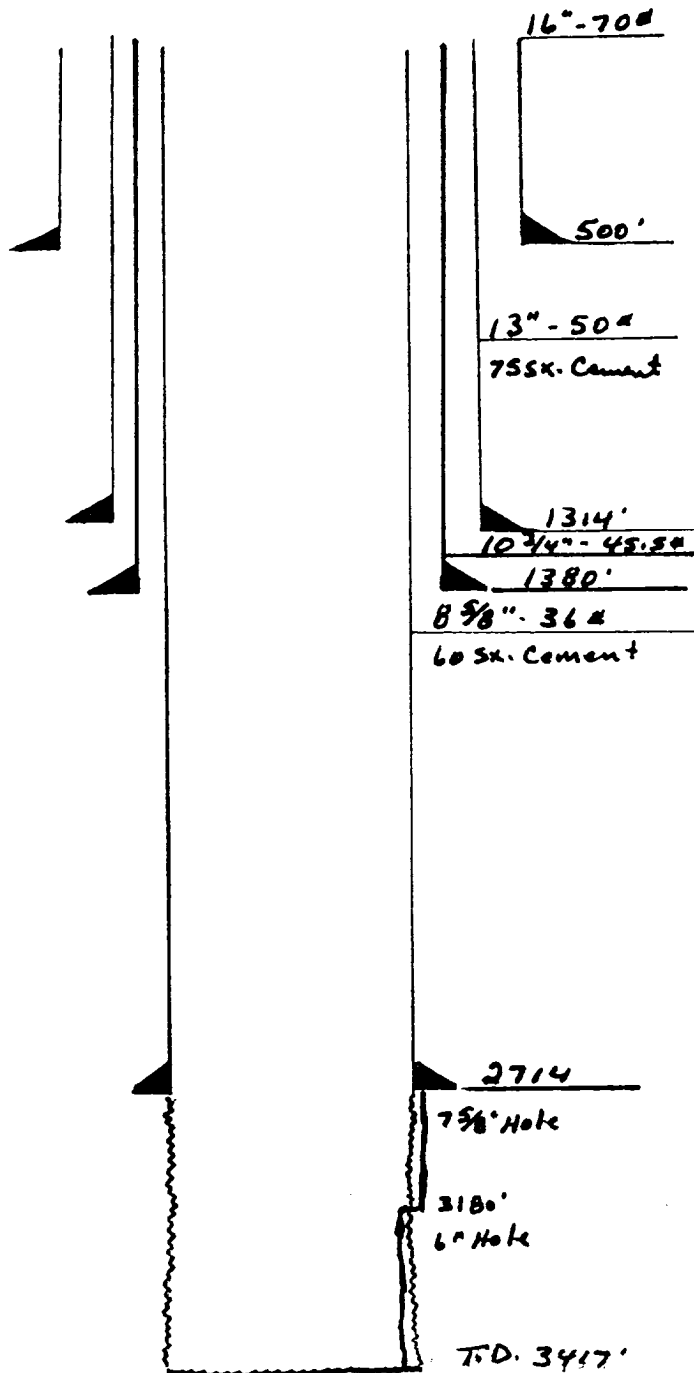


Comments:

SOUTHWEST ROYALTIES, INC.
Well History Summary Sheet

operator S.W.R. Well Name & # Farnsworth A-1 Lease # _____
 Location 990 FNL - 330 FEL, Sec. 13, T-26-S, R-26-E County Lea State N. Mex.
 Spud Date _____ Compl. Date _____ TD _____ PBTD _____
 Type Well: Oil _____ Gas _____ Other _____ Field _____

WELL HISTORY



Comments:
