Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED				
Budget Bure	eau No.	1004-0	135	
Expires:	March	31, 1993	3	

5. Lease Designation and Serial No.

NM N 014375 6. If Indian, Allottee or Tribe Name

S	INDRY NOTICES AND REPORTS ON WELLS	
_	for proposals to drill or to deepen or reentry to a different r	eservoir.
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Do not use this form for proposals to drill or Use "APPLICATION FOR PERMIT—" for such proposals 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE 1. Type of Well 8. Well Name and No. Oil Well X Gas Well Riggs 2. Name of Operator Hallwood Petroleum, Inc 30-045-29118 3. Address and Telephone No. 10. Field and Pool, or Exploratory Area P.O. Box 378111 Denver CO.

4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Basin Fruitland Coal 11. County or Parish, State 1175' FEL X 1640' FNL Sec. 4-T29N-R12W (SE SW, Unit N) San Juan Co., NM CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 12. TYPE OF ACTION TYPE OF SUBMISSION Change of Plans Abandonment Notice of Intent **New Construction** Recompletion Non-Routine Fracturing Plugging Back Subsequent Report Water Shut-Off Casing Repair Conversion to Injection Altering Casing Final Abandonment Notice Other Spud & Run Casing 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.)* 070 FARMINGTON, NI Well was spud on 6/28/94. 2 strings of casing were run per attached information sheet. OLL GON, DIV. 14. I hereby certify that the foregoing is true and correct Title Drlg. & Prod. Manager (This space for Federal or State office use) Approved by Conditions of approval, if any: 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 Injury fictions of the dulent statements

or representations as to any matter within its jurisdiction

RIGGS #2

- 05/04/94 FIRST REPORT. Center stake for well at 1,175' FSL (from South line) & 1,640' FWL (from West line) in the NW SE SW of Section 4-T29N-R12W, San Juan County, New Mexico.
- 06/29/94 Spud 12-1/4" hole @ 8:30AM 6/28/94. Drld to TD 275'. RU & ran 6 jts (255') 8-5/8" 24# J-55 csg set @ 270' KB. RU Cementers, Inc., mix & pumped 210 sxs Class "B" cmt w/ 2% Ca Cl, had good circ, circ 8 bbls cmt to surface. Plug down @ 1430 hrs 6/28/94. Press test to 350 psi for 15 min. SI csg. WOC.
- 07/01/94 RU & ran 45 jts (1,884.35') 5-1/2" 15.5# new J-55 LT&C csg set @ 1,882' KB w/ PBTD @ 1,842' KB. RU DS Cement w/ 165 sxs 35-65 POZ & 100 sxs class "G" +2% CaCl, plug down @ 1245 hrs 6/30/94, test csg to 1300 psi for 30 min, OK, plug held, set slip, cut csg.
- 07/09/94 On 7/8/94 RU Petro WL, Mast Truck & ran CBL-VDL-CCL & GR logs, thru have 100% cmt across coal, top cmt @ 150' from surface.
 07/11/94 Remainder of completion will follow at a later day via C-104 & C-105 Forms.

SURFACE CASING NOTES:

PRODUCTION CASING NOTES:

- 1) Volume OF CEMENT pumped ON SURFACE JOB = 315 CUBIC FEET
- 2) 3 BOWS PRING STYLE

 CENTRALIZEDS USED

 AT 245', 204' \$

 162'.
- 3) CEMENT CIRCUlATED TO SURFACE (8661s).

K. Elfonnell 8/10/94

- 1) Volume OF CEMENT PUMPED ON PRODUCTION CASING JOB = 358 CUBIC FEET.
- 2) CASING HARDWARE CONSISTED OF 4 BOWS PRING STYLE CERTRALIZERS AT 1842' 1800', 1755' \$ 1714'.
 - 5-RIGIO BOWSPRING TURBULATORS

 CONTRAINSTERS WERE RUN

 ON CASING COLLARS THROUGH

 OTO ALAMO AT APPROX.

 381', 414', 469',

 514' \$ 555'.
- (3) COMENT WAS NOT CIRCULATED TO SURFACE, BUT IS AT 150-170' FROM SURFACE, BETWEEN 85/8" X 51/2" CSG.