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State of New Mexico Energy, Minerals and Natural Resources Department

Form C-103

Revised 1-1-89 District Office OIL CONSERVATION DIVISION DISTRICT I WELL API NO. P.O. Box 1980, Hobbs NM 88240 P.O. Box 2088 30-025-11749 DISTRICT II Santa Fe, New Mexico 87504-2088 P.O. Drawer DD, Artesia, NM 88210 STATE \square FEE 🛛 DISTRICT III 6. State Oil & Gas Lease No. 1000 Rio Brazos Rd., Aztec, NM 87410 SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A 7. Lease Name or Unit Agreement Name DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) South Justis Unit "F" 1. Type of Well: WELL X 2. Name of Operator 8. Well No. ARCO Permian 9. Pool name or Wildcat 3. Address of Operator <u>P.O. Box</u> Midland Justis Blbry-Tubb 4. Well Location 660 Feet From The North Unit Letter Line and 1980 Line ship 255 Range 37E N1 10. Elevation (Show whether DF, RKB, RT, GR, etc.) Lea County 3078 GR 11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: PERFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL WORK ALTERING CASING TEMPORARILY ABANDON **CHANGE PLANS** COMMENCE DRILLING OPNS. PLUG AND ABANDONMENT PULL OR ALTER CASING CASING TEST AND CEMENT JOB OTHER: 12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103. Propose to add Blinebry-tubb-Drinkard perfs & Treat as follows! 1. POH W/CA. 2. CO TO 6070 PBD. 3. Add B.T.D perfs f/5010-5613. 4. Acidize + frac treat 5010-5613. 5. Clean out & run completion assembly.

I hereby certify that the information above is true and complete to the best of SIGNATURE Ken W Lobull		my knowledge and belief.	DATE 11-15-94
TYPE OR PRINT NAME			TELEPHONE NO. 9/5 688-5672
(This space for State Use)	ONDERAL MONCO BY CONTROL VANC CONTROL VANCA		1954
APPROVED BY	o To idea 1,5 o Filipi • €	TITLE	DATE

WORKOVER PROCEDURE

DATE: November 15, 1994

WELL & JOB: SJU F-19, CO to PBD, add perfs & treat

DRILLED: 1957

LAST WORKOVER: 3/94, Changed rod design

FIELD: Justis COUNTY: Lea, New Mexico

BY: J. Shields

TD: 8235'

PBD: 6070'

DATUM: RKB to GL = 11

CASING: SURFACE: INTERMEDIATE: PROD:

WEIGHT 36 - 40# 23#

GRADE H-40 J55 - N80 SET @ 2394'

SX CMT 3100

TOC surface 1010' (TS) 2927' (TS)

PERFORATIONS: Open Perfs: 5698-6043' (44 holes)

SIZE: 2-3/8" TUBING:

WEIGHT: 4.7# GRADE: J-55 THREAD: EUE 8rd. JOINTS:193

BTM'D @5989'

MISC: TAC @5333'

PACKER AND MISC:

HISTORY AND BACKGROUND: Drilled and completed as a dual and then plugged back to B-T-D in 1977.

SCOPE OF WORK: Pull tbg. and rods, add perfs. acidize and frac B-T-D.

PROCEDURE

- 1. Rig up and clean out well to PBD 6070'.
- 2. Acidize existing perforations 5698'-6043' (44 perfs) with attached stimulation procedure.
- 3. Set CIBP @ 5660'.
- 4. Add perforations 5010' 5613' (see attached list) w/1 JSPF. Correlate with Schlumberger Gamma Ray Neutron log dated 9/23/57.
- 5. Acidize and fracture stimulate perforations 5010' 5613' with attached stimulation procedure.
- 6. Clean out and run completion assembly.

sant Santing 6 Traci A. Scarbrough

11-09-94

Knny Skield 1/15/94

WELLBORE SCHEMATIC

RKB-GL=

South Justis Unit F #19

(ARCO Wimberly WN #2) 660' FNL & 1980' FWL (C) Sec 24, T-25S, R-37E, Lea Co., NM API 30-025-11749-00 KB-3089'

Spudded 07/10/57 Completed 10/02/57

TOC @ 1010' by TS

12-1/4" Hole. 9-5/8" casing @ 2392'. Set w/3100 sxs cmt.

17-1/2" Hole.

13-3/8" casing @ 544'.

Set w/700 sxs cmt. Circ.

TOC @ 2927' Sqzd Hole @ 3015' w/330 sxs

TOC @ 3400' by TS

Tubb/Drinkard Perfs 5698' to 6043'

Sqzd Drinkard Perfs 5874' to 5924'.

CIBP @ 6070'

Sqzd Fusselman Perfs @ 6665' to 6756'

CIBP @ 6800'

Sqzd Montoya Perfs @ 6851' to 6917'

TOC @ 7950' CIBP @ 7970'

Ellenburger Perfs @ 8184' to 8231'

TD @ 8235'.

8-3/4" hole. 7" csg @ 8235' w/1550 sxs cmt.