

Submit 3 Copies  
to Appropriate  
District Office

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-103  
Revised 1-1-89

**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

**OIL CONSERVATION DIVISION**

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

WELL API NO. <b>30-025-11915</b>
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. <b>B-228</b>
7. Lease Name or Unit Agreement Name <b>SOUTH JUSTIS UNIT "F"</b>
8. Well No. <b>29</b>
9. Pool name or Wildcat <b>JUSTIS BLBRY-TUBB-DKRD</b>

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	
2. Name of Operator <b>ARCO Permian</b>	
3. Address of Operator <b>P.O. BOX 1610, MIDLAND, TX 79702</b>	
4. Well Location Unit Letter <b>K</b> : <b>1980</b> Feet From The <b>SOUTH</b> Line and <b>1980</b> Feet From The <b>WEST</b> Line Section <b>36</b> Township <b>25S</b> Range <b>37E</b> NMPM <b>LEA</b> County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) <b>3026 GR</b>	

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

**NOTICE OF INTENTION TO:**

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐  
OTHER: **DEEPEN IN B-T-D TO 6100 & TREAT** ☒

**SUBSEQUENT REPORT OF:**

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐  
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:**

1. POH W/ PROD CA.
2. DEEPEN IN B-T-D F/5830 TD TO 6100 NEW TD.
3. ACIDIZE OH SECTION W/1500 GALS.
4. RIH W/ PROD CA.

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

SIGNATURE Ken W. Gosnell TITLE AGENT DATE 06-13-95

TYPE OR PRINT NAME Ken W. Gosnell TELEPHONE NO. 915 688-5672

(This space for State Use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

**JUN 16 1995**

# SJU F-29

## Current Wellbore Diagram

RKB - TH = 11'

## Proposed Wellbore Diagram

8-5/8" 24 lb J-55 csg @ 431'  
Cmtd with 350 sx cement.  
Circ. cement to surface.

Top Of Cmt @ 2055' (by Temp. Survey)

DV Tool @ 4505'

Current C.A. (199 Data):

SEE TEG. DETAIL SHEET

Proposed C.A.:

Per F/P Engineering Design

Current Perforations:

- Upper Blinbry 5044'
- Lower Blinbry 5698'
- Tubb/Drinkard Openhole 5797'-5830'

Per F/P Engineering Design

5-1/2" 14 lb J-55 csg. @ 5797'.  
Cmtd with 1950 sx cmt. TOC @ 2055' (by T.S.)

Tubb/Drinkard Open Hole 5797' - 5830'

T.D. @ 5830'

NEW TD 6100'  
OH F/5797-6100'

## WORKOVER PROCEDURE

DATE: June 5, 1995

WELL & JOB: SJU F-29, Deepen & treat

DRILLED: 1958

LAST WORKOVER: 12/93, CO, added perfs. & treated

FIELD: Jistis COUNTY: Lea, New Mexico

BY: J. Shields

TD: 5830'

PBD: 5830' (33' of OH) DATUM: RKB to GL = 11'

CASING: SURFACE: INTERMEDIATE: PROD:	SIZE 8-5/8"  5.5"	WEIGHT 24#  14#	GRADE J-55  J-55	SET @ 431'  5797'	SX CMT 350  1950	TOC surface  2055' (TS)
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PERFORATIONS: Open Perfs: 5044-5493' (99 holes), 5547-5698' (18 holes) & 5797-5830' (33' of OH)

TUBING: SIZE: 2-3/8" WEIGHT: 4.7# GRADE: J-55 THREAD: EUE 8rd. JOINTS: 179 BTM'D @ 5789'  
MISC: TAC @ 5030'

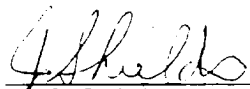
### PACKER AND MISC:

**HISTORY AND BACKGROUND:** Drilled and completed as a dual and then plugged back to B-T-D in 1977. In 1993 plugs were CO exposing OH to 5830' and returned to production.

**SCOPE OF WORK:** Pull tbg. and rods, deepen to 6100', treat OH section and return to production.

### PROCEDURE

1. MIRU, pull CA.
2. TIH w/bit on Adaptable tool and deepen to 6100' (may have to add water on backside to keep hydrostatic).
3. TOH w/Adaptable tool and TIH w/pkr. and 10 jts of TP, set pkr. @ 5750' and acidize OH section w/1500 gals. of acid.
4. TOH w/pkr. and run CA as per F/P eng. design.
5. TOPS



J. E. Shields  
Drilling Team Leader

RECEIVED

JUN 1 1966  
JUDICIAL  
OFFICE