

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.

**30-025-11564**

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

**SOUTH JUSTIS UNIT** ~~"B"~~

8. Well No.

**18**

9. Pool name or Wildcat

**JUSTIS BLBRY-TUBB-DKRD**

**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 ☒

GAS  
WELL ☐

OTHER

2. Name of Operator

**ARCO Permian**

3. Address of Operator

**P.O. BOX 1610, MIDLAND, TX 79702**

4. Well Location

Unit Letter **0** : **660** Feet From The **SOUTH** Line and **1980** Feet From The **EAST** Line

Section **13**

Township **25S**

Range **37E**

NMPM

LEA County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

**3074 GR**

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: **ADD B-T-D PERFS & 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. CO TO PBD 6028.
2. ADD BLBRY-TUBB-DKRD PERF TO EXISTING PERFS.
3. ACID TREAT.
4. RIH W/ 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 **03-24-95**

TYPE OR PRINT NAME

**Ken W. Gosnell**

TELEPHONE NO. **915 688-5672**

(This space for State Use)

**ORIGINAL SIGNED BY JERRY SEXTON  
DISTRICT I SUPERVISOR**

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

**MAR 30 1995**

## WORKOVER PROCEDURE

DATE: March 9, 1995

WELL & JOB: SJU G-18

DRILLED: 1957

LAST WORKOVER: 10/80 Replaced Tubing String

FIELD: Justis

COUNTY: Lea, NM

BY: W. C. Heard

TD: 8183'

PBD: 6028'

DATUM: 10' KB

CASING:	SIZE	WEIGHT	GRADE	SET @	SX CMT	TOC
SURFACE:	13-3/8"	48#	H40	414'	1911'	450
INTERMEDIATE:	9-5/8"	36#	S80	4243'	1211'	1925
				DVT @ 1786'	2700	445'-TS
PROD:	7"	23#	J55/N80	7898'	8312'	190
				DVT @ 7185'	475	DVT-calc
LINER:	5"	18#	N80	7820-8183'	1712'	30
						4405'-TS
						TOL-circ

PERFORATIONS: Open perfs: Tubb-Drinkard 5774-5969'; plugged perfs: Glorieta 4732-4870', Ellenburger 7922-8022' & 8100-8181'


TUBING: SIZE: 2-3/8" WEIGHT: 4.7# GRADE: J55 THREAD: EUE 8rd JOINTS: ? BTM'D @ ?  
MISC:


HISTORY AND BACKGROUND: During workover of 10/80 had trouble with iron sulfide, pumped 1000 gallons 15% HCl down casing. (Note: check Production files to verify CA)

SCOPE OF WORK: Add perfs, acidize new and old perfs.

### PROCEDURE

1. MIRU, pull CA. Visually inspect tubing and determine if work string is needed.
2. TIH with bit and clean out to 6028'. POH.
3. RU WL and add attached perfs. Correlate to Schlumberger Gamma Ray - Neutron Log dated 9/5/57.
4. Acidize old and new perfs as per attached treatment procedure using packer and BP's (CI or retrievable). POH.
5. Run CA as per Production Department design and TOPS.

  
W. C. Heard

 3/13/95  
J. E. Shields

## WELLBORE SCHEMATIC

### South Justis Unit G #18

(Chevron /ARCO L. McBuffington #3)

660' FSL & 1980' FEL (O)

Sec 13, T-25S, R-37E, Lea Co., NM

API 30-025-11564-00

KB-3084'

Spudded 06/12/57

Completed 09/02/57

17-1/4" Hole.  
13 3/8" casing @ 414'.  
Set w/450 sxs cmt. Circ.

TOC @ 3848' (Calculated).

12-1/4" Hole.  
9-5/8" casing @ 4243'.  
Set w/1925 sxs cmt. Circ.

Sqzd Glorieta Perfs 4732' to 4870'.

Tubb/Drinkard Perfs 5774' tp 5969'.

TOC @ 6025'.  
CIBP @ 6040'.

Top of 5" Liner 7821'.

Perfs 7922' to 7924'.  
(Original perfs 7922'-8022' sqzd 12/68)

PBD @ 7935'.  
Sqzd Ellenburger Perfs 8100' to 8181'.  
TD @ 8183'.

8-3/4" Hole.  
7" Casing @ 7898 w/665 sxs cmt.

6" hole.  
5" csg @ 8183' w/30 sxs cmt.