

Submit 3 Copies  
to Appropriate  
District Office

**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 87504-2008

WELL API NO.

30-025-11711

5. Indicate Type of Lease

STATE ☐FEE ☒

6. State Oil &amp; Gas Lease No.

7. Lease Name or Unit Agreement Name

South Justis Unit "D"

8. Well No.

19

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 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 OIL and GAS COMPANY

3. Address of Operator

P.O. Box 1610, Midland, Texas 79702

4. Well Location

Unit Letter A : 990 Feet From The North Line and 330 Feet from The East LineSection 23Township 25SRange 37E

NMPM

Lea

County

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

3086 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) ☐**SUBSEQUENT REPORT OF:**REMEDIAL WORK ☐ALTERING CASING ☐COMMENCE DRILLING OPNS. ☐PLUG AND ABANDONMENT ☐CASING TEST AND CEMENT JOB ☐(Other) ☐

12. Describe Proposed or completed Operation (Clearly state all pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Propose to work over wellbore for South Justis Unit as follows:

1. Drill CIBPs @ 4955 & 5015.
2. Fish out Model "D" pkr @ 5638.
3. CO to 5964 PBD.
4. Run casing integrity test.
5. Add perforations and treat.
6. 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

Regulatory Coordinator

DATE

8-17-93

TYPE OR PRINT NAME

Ken W. Gosnell

TELEPHONE

(915) 688-5672

(This space for Signature)  
**ORIGINAL SIGNED BY JERRY SEXTON**  
**DISTRICT I SUPERVISOR**

APPROVED BY

TITLE

DATE

CONDITIONS FOR APPROVAL, IF ANY:

**AUG 19 1993**

# WORKOVER PROCEDURE

DATE: 7/07/93

WELL & JOB: SJU "D" #19

DRILLED: 1960

LAST WORKOVER: 2/7/91 - TA'd well

FIELD: South Justis Unit

COUNTY: Lea, NM

BY: B. G. Voigt

TD: 5988'

PBD: 4955' (CIBP)

DATUM: GL

TUBINGHEAD: ?

SIZE:

PRESS RATING:

CASING:	SIZE	WEIGHT	GRADE	SET @	SX CMT	TOC
SURFACE:	9-5/8"	36 lb	J-55	848'	350 sx	circ.
INTER:						
PROD:	7-5/8" & 7"	26.4 & 23 lb	J-55 & N-80	5986'	660 sx	2000' (TS)
LINER:	SIZE	WEIGHT	GRADE	TOP	BTM	TO

PERFORATIONS: Blinebry: 5033, 38, 43, 47, 57, 65, 68, 73, 5105, 13, 18, 27, 43, 62, 68, 78, 84, 89, 5209, 13, 20, 30, 40, 58, 72, 78, 85, 96, 5303, 22, 28, 56, 59, 5518, 31, 39, 56, 64, 5398-5406, 5418-27, 5450-74, & 5496-5508'  
Tubb/Drinkard: 5702, 41, 50, 59, 5829, 38, 57, & 5920-60 (4 SPF)

TUBING:  
BTM'D @

SIZE: 2-3/8"

WEIGHT: 4.7 lb

GRADE: J-55

THREAD: EUE 8rd

JOINTS: 1

MISC:

PACKER AND MISC: CIBP at 4955', CIBP at 5015', and Baker Model "D" packer with expendable plug in place at 5638'

**HISTORY AND BACKGROUND:** The well was originally drilled and completed as a dual producer in the Blinebry and the Tubb/Drinkard zones. Both zones were acidized and fraced. In May of 1969, a Baker Model "D" packer with an expendable plug was wireline set at 5638' to TA the Tubb/Drinkard zone. The well continued to produce from the Blinebry until February 7, 1991. The Blinebry formation was TA'd at this time. During the operation, a CIBP was set at 5015' but would not test; therefore, a second CIBP was set at 4955' and tested.

**SCOPE OF WORK:** Clean out to original PBD of 5964' and bring into unit

## PROCEDURE

1. MIRU PU. ND WLHD. NU BOP.
2. RIH with 6-1/4" bit and DC's on 2-7/8" WS. DO CIBP's at 4955' and 5015' using bridging material to regain circulation if circulation is lost.  
**NOTE: THE CIBP AT 5015' DID NOT TEST; THEREFORE, LOSS OF RETURNS MAY OCCUR AFTER DRILLING OUT THE TOP CIBP.**
3. Continue in hole and clean out fill from 5554-5638'. Circulate hole clean and POOH.
4. RIH with 6-1/8" x 4-5/8" cut-rite shoe and washover assembly on 2-7/8" WS. Cut over Baker Model "D" packer at 5638'. Clean well out to original PBD of 5964' while attempting to jam fish in washpipe. POOH with fish.
5. RIH with Baker Model "G" RBP on 2-7/8" WS and set at 5000'. Conduct casing integrity test to 500 psi. Retrieve RBP and POOH.
6. Add perforations and stimulate
7. RIH w/ C.A.