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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.

30-025-11793

5. Indicate Type of Lease

STATE ☐FEE ☒

6. State Oil &amp; Gas Lease No.

**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 : 660 Feet From The North Line and 330 Feet from The East LineSection 26Township 25SRange 37ENMPM Lea

County

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

3080 DF

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. POH w/CA.
2. Drill out CIBP @ 5500.
3. Clean out fish & pkr @ 5840.
4. Clean out to 5949.
5. Run casing integrity test.
6. Add perforations and stimulate.
7. 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 State Use)

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

APPROVED BY

TITLE

DATE

**AUG 19 1993**

CONDITIONS FOR APPROVAL, IF ANY:

## WORKOVER PROCEDURE

DATE: 7/20/93

WELL & JOB: South Justis D-23

DRILLED: 4/59

LAST WORKOVER: 12/87

FIELD: South Justis Unit

COUNTY: Lea, NM

BY: R. Reynolds

TD: 5924'

PBD: 5500'

DATUM: RKB 15'

TUBINGHEAD: Unknown

SIZE:

PRESS RATING:

CASING:	SIZE	WEIGHT	GRADE	SET @	SX CMT	TOC
SURFACE:	13-3/8"	48		496'	400	surface
INTER:	9-5/8"	36	J-55	3328'	1500	1411' TS
PROD:	7"	23/20	N-80/J-55	5954'	375	3675'

PERFORATIONS: Drinkard: 5874'-5945', 3 spf. (P&A'd with CIBP) Blinebry: 5322'-5423', 1 spf; 5051'-5316' 40 holes.

TUBING: SIZE: 2-3/8" WEIGHT: 4.7 GRADE: J-55 THREAD: EUE  
BTM'D @ 5487' JOINTS: 174 MISC: 1 jt. of 2-7/8" salt-a-lined tbg. on btm.

PACKER AND MISC: Baker TAC @ 4952', CIBP at 5500'. Baker Model D at 5840 with anchor seal assembly and 5 jts. of 2-3/8" tubing (TOF @ 5685' w/ 2-3/8" cplg up). Possible 1" Camco flow valve and 3/4" x 14" plate guard?

HISTORY AND BACKGROUND: This well was originally drilled as a dual producer in the Blinebry and Drinkard zones. The Drinkard zone was acidized and the Blinebry zone acidized and fraced. 12/67 Blinebry perforations were added and fraced. 7/70 Pulled dual production equipment, set CIBP at 5500' to abandon Drinkard and ran gas lift production equipment for Blinebry. 9/79 Pulled tubing and gas lift valves and ran pumping equipment. 11/81 Pulled pumping equipment, acidized Blinebry perfs. 5051'-5453' and re-ran production equipment.

SCOPE OF WORK: Clean well out to original PBD of 5954' and bring into unit.

### PROCEDURE

1. MIRUPU. POH with rods and pump (unseat pump and hot water as necessary). ND wellhead and NU BOP.
2. TIH with 6-1/8" MT bit, DC's and 2-7/8" WS to top of Blinebry perforations at 5051'. Load hole and break circulation using bridging material. Continue in hole and drill out CIBP at 5500'. Push junk to TOF at 5685'. POH.

Cont'd

3. TIH with 6-1/8" x 4-5/8" KR shoe, 180' of 5-1/2" WP, top bushing, jars and 4-1/4" DC's. Washover junk and tubing to top of packer. Circ. hole clean and POH with WO assembly.
4. TIH with 4-1/8" OD overshot with 3-1/16" grapple to catch 2-3/8" cplg. Catch fish and attempt to release anchor seal assembly. Remove anchor seal assembly and tubing or as much tubing as possible.
5. Removal of Model D pkr. at 5840'.
  - a. If anchor seal assembly can be removed, TIH with HE packer milling and retrieving tool and fishing assembly. Cut over Model D pkr. and remove.
  - b. If anchor seal assembly can not be removed, TIH with 6-1/8" x 4-5/8" KR shoe, WP extension and fish assembly. Cut over Model D pkr. and attempt to push and jam pkr. into WP. TIH with 5-7/8" OD with 4-3/8" grapple to catch pkr.
6. TIH with 6-1/8" MT, 4-1/4" DC's and 2-7/8" WS and clean out to PBTD of 5949'. Circ. hole clean and TOH.
7. TIH with RBP and set same at 5000'. Conduct casing integrity test to 500 psi. Retrieve RBP and POH.
- 8. Add perforations and stimulate.
8. TIH with completion assembly per F/P Engineering design. ND BOP and NU wellhead.
9. RDPU and TOTP.

RDR 7/20/93  
Permian Team Drilling Engineer

JH 7/21/93  
Permian Drilling Team Leader

## Current Wellbore Diagram

RKB= 15'

## Proposed Wellbore Diagram

