

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

Submit 3 Copies
to Appropriate
District Office

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2008

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

WELL API NO.

30-025-12431

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

E-497

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)

7. Lease Name or Unit Agreement Name

South Justis Unit "I"

1. Type of Well:

OIL ☐

WELL ☒

GAS

WELL ☐

other

2. Name of Operator

ARCO OIL and GAS COMPANY

8. Well No.

25

3. Address of Operator

P.O. Box 1610, Midland, Texas 79702

9. Pool Name or Wildcat

Justis Blbry-Tubb-Dkrd

4. Well Location

Unit Letter L : 2310 Feet From The South Line and 330 Feet from The West Line

Section 30 Township 25S Range 38E NMPM Lea County

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

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) WO wellbore for S. Justis Unit ☒

(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 use in South Justis Unit

1. POH w/CA
2. Press test 7" csg to 500#
3. Sqz Paddock perms 4957-4989 w/75 sx "C" cmt & WOC
4. DO cmt & press test
5. DO CR at 5640. Baker pkr at 5650 & cmt to 5885 PBD.
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 3-11-93

TYPE OR PRINT NAME Ken W. Gosnell

TELEPHONE (915) 688-5672

(This space for State Use)

APPROVED BY

TITLE

DATE

WORKOVER PROCEDURE

DATE: 3/03/93

WELL & JOB: South Justis Unit "I" # 25

DRILLED: 11/59

LAST WORKOVER: 2/80 - OAP in Paddock

FIELD: Justis

COUNTY: Lea, NM

BY: T. Day

TD: 7,123'

PBD: 5,620'

DATUM: RKB to GL = 12'

TUBINGHEAD:

SIZE:

PRESS RATING:

CASING:	SIZE	WEIGHT	GRADE	SET @	SX CMT	TOC
SURFACE:	13 3/8"	35.6-48 #	H-40	300'	250	Circ
INTER:	9 5/8"	32.3-36 #	H-40	3,180'	250	2,475' (TS)
PROD:	7"	20 - 23 #	J-55	5,950'	250	4,575' (TS)

PERFORATIONS: Paddock perfs 4957 - 4989' and Blinebry perfs 5085 - 5546'

TUBING: SIZE: 2 3/8" WEIGHT: 6.5 # GRADE: J-55 THREAD: EUE 8rd
BTM'D @ 5,558' JOINTS: 183 MISC: SN @ 5,558' (EUE 8rd tbg has TD cplgs)

PACKER AND MISC: Baker Model "DA" prod pkr @ 5,650'; CICR @ 5,640' used to sqz Tubb perfs 5808 - 5870' (6/66).

HISTORY AND BACKGROUND: See attached wellbore schematic. Well has been SI since 10/88 - prod equip may have been pulled.

SCOPE OF WORK: Squeeze Paddock and Clean Out Wellbore to PBD 5,885' for use in South Justis Unit.

PROCEDURE

1. *File Sundry Notice w/ NMOC (Hobbs) of intent to workover well.
2. MI RU PU. POH w/ rods & pump. ND THAF. NU BOP. POH w/ 2 3/8" compl assy SLM.
3. RIH w/ 7" RBP & trtg pkr on 2 7/8" N-80 WS tbg. Set RBP @ 5050'. Test RBP to 1000 psi. Set pkr @ 4750'. Load 7" csg and pressure test to 500 psi and run casing integrity test for 30 mins. Est PIR into Paddock perfs 4957 - 4989' w/ fresh water. Dump 4 sx sand on RBP.
4. Squeeze Paddock perfs 4957 - 4989' w/ 75 sx Cl "C" cmt w/ 2 % CaCl2. POH w/ pkr. WOC.
5. RIH w/ 6 1/8" MT bit; 4 - 4 3/4" DC's on 2 7/8" WS tbg. Drill out cmt thru sqz perfs. Test sqz to 500 psi. Wash sand off RBP. POH w/ bit.
6. RIH w/ RBP rtvg head on 2 7/8" WS tbg. Rlse RBP @ 5050'. POH w/ RBP.
7. RIH w/ 6 1/8" MT bit; 4 - 4 3/4" DC's on 2 7/8" WS tbg. Circ hole w/ fresh water & spot bridging material (Magma-fiber; Ven-fiber; Temblock; etc...) across Blinebry perfs to est circ. DO CICR @ 5640'; Baker Model "DA" pkr @ 5650'; and cmt thru sqzd Tubb perfs. Clean out 7" csg to PBD 5885'. POH w/ bit.
8. RIH w/ 2 3/8" compl assy: Land btm of tbg @ 5560'. ND BOP. NU THAF. RIH w/ pump & rods as per F/P Engr design. RD PU. TOTPS well.

T. DAY

J. E. SHIELDS

General Purpose Worksheet

Subject: South Justis Unit "I" # 25 Page No: 1
 File: Justis Field By: T. Day Date: 3/3/93

PRESENT STATUS

