

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.

30-025-11901

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

B-229

**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 "G"

1. Type of Well:

OIL  
WELL ☒

GAS  
WELL ☐

other

2. Name of Operator

ARCO OIL and GAS COMPANY

8. Well No.

28

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 G : 1980 Feet From The North Line and 1980 Feet from The East Line

Section 36

Township 25S

Range 37E

NMPM Lea

County

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

3034 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 workover wellbore for South Justis Unit as follows:

1. POH w/CA.
2. DO cmt & CIBP @ 5515.
3. Mill over & fish Mod "D" pkr @ 5519.
4. CO to 5913 PBD.
5. Run csg 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

AGENT

DATE

9-13-93

TYPE OR PRINT NAME

Ken W. Gosnell

TELEPHONE

(915) 688-5672

(This space for State Use)

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

**SEP 15 1993**

APPROVED BY

TITLE

DATE

CONDITIONS FOR APPROVAL, IF ANY:

## WORKOVER PROCEDURE

DATE: 7/13/93

WELL & JOB: SJU "G" # 28

DRILLED: 12/58

LAST WORKOVER: 3/91 (Cleaned Out to 5475')

FIELD: South Justis Unit

COUNTY: Lea, NM

BY: Fauzi Imron

TD: 5916'

PBD: 5508'

DATUM: 12.5' RKB

TUBINGHEAD:

SIZE: 7-1/16"

PRESS RATING: 3000 psi

casing:	SIZE	WEIGHT	GRADE	SET @	SX CMT	TOC
SURFACE:	13-3/8"	48.0/35.62	H-40	317'	350	Surface
INTER:	9-5/8"	32.3	H-40	2400'	1000	Surface
PROD:	7"	20.0/23.0	J-55/N-80	5599'	520	1630' (by T.S.)

(2 jts of 7-5/8" 29.7# csg was also run on top of 7" csg)

LINER:	SIZE	WEIGHT	GRADE	TOP	BTM	CMT	TOC
Set in 7/60)	5-1/2"	15.35#	J-55	5584'	5916'	65	5584'

PERFORATIONS: Langlie Mattix 3244' - 3263' (Perforated, Tested & Squeezed w/ 169 sx cmt in 5/59)  
Grayburg 3396' - 3510' (Perforated, Tested & Squeezed w/ 728 sx cmt in 2/59)  
Upper Blinebry 4988' - 5232' (Perf'd in 7/86 including 5202' - 5204' interval perf'd in 4/69)  
Lower Blinebry 5365' - 5499' (Perf'd in 3/59, P&A'd in 7/86, Opened back in 3/91)  
Tubb/Drinkard 5862' - 5890' (Perf'd in 7/60 and P&A'd in 4/69 by setting BP @ 5515' w/ 2 sx of cmt)

TUBING SIZE: 2-3/8" WEIGHT: 4.7# GRADE: J-55 THREAD: EUE 8rd

BTM'D @ 5398' (1991 Data) JOINTS: 173 jts MISC: S.N. @ 5363'

PACKER AND MISC: Model "D" Pkr @ 5519' & 7" Johnson Wasp BP @ 5515' (w/ 2 sx of cmt, TOC @ 5508')

**HISTORY AND BACKGROUND:** This well was drilled in 12/58 to a total depth of 5599'. The Grayburg (3396'-3510') was perforated and then squeezed w/ 728 sx cmt. After that, the well was completed as a Lower Blinebry (5365'-5499') producer w/ CIBP @ 5583'. In 5/59, the Langlie Mattix zone (3244'-3263') was perforated, tested and squeezed w/ 169 sx cmt due to no production. In 7/60, the well was deepened to 5916' & 5-1/2" liner was run & cemented w/ 65 sx cmt. The Tubb/Drinkard (5862'-5890') was then perforated. The well was completed as a dual compl. from Blinebry & Tubb/Drinkard. In 4/69, the Tubb/Drinkard was P&A'd by setting 7" Johnson Wasp BP @ 5515' w/ 2 sx cmt & Top of Blinebry (5202'-5204') was perforated. In 7/86, the Lower Blinebry was P&A'd by setting CIBP @ 5315' and the Upper Blinebry (4988'-5232') was perforated. The last workover in 3/91, the well was cleaned out to 5475' (tagged up solid). The well is currently producing as the Blinebry producer.

**SCOPE OF WORK:** Clean out to 5913' (Old Plug Back)

## PROCEDURE

1. MIRU PU. POOH w/ rods. ND Wellhead. NU BOP. POOH w/ completion assembly.
2. RIH w/ 6-1/4" Bit, DC's & 2-7/8" workstring to top Blinebry perforations @ 4988'. Break circulation using bridging material. Continue RIH to TOC @ 5508' (probably have to clean out from 5475' - tagged solid depth in the last workover). DO cmt & BP @ 5515'. Continue RIH to tag Model "D" pkr @ 5519'. Circulate hole clean & POOH.
3. RIH w/ 6-1/8"x4-5/8" KR Shoe & Assy to 5519'. Mill over the pkr. Push the pkr down to TOL @ 5584' to attempt to jam pkr inside the Shoe while cleaning out hole to TOL. POOH w/ KR Shoe. If no recovery, RIH w/ 5-7/8" Overshot w/ 4-3/8" Grapple, latch onto the pkr, & pull the pkr free. POOH & LD pkr.
4. RIH w/ 4-3/4" Bit, DC's & 2-7/8" workstring to clean out hole through 5-1/2" liner down to 5913' (Old Plug Back Depth).
5. Run csg integrity test
6. Add perforations and stimulate.

SJU G # 28

7/13/93

# Current Wellbore Diagram

RKB = 12.5'

# Proposed Wellbore Diagram

