State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO.
30-025-11762

5. Indicate Type of Lease
STATE ☐   FEE ☒

6. State Oil & Gas Lease No.

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.)

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. 24

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 : 1650 Feet From The North Line and 1980 Feet From The East Line

Section 25   Township 25S   Range 37E   NMPM   Lea   County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)
3073' DF

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: ☐		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 workover wellbore as follows:
1. Perforate Blinebry-Tubb-Drinkard 4989-6012'
2. Acidize in 2 stages
3. Frac 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 5-11-94

TYPE OR PRINT NAME Ken W. Gosnell   915/688-5672   TELEPHONE NO.

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

MAY 13 1994

APPROVED BY   TITLE   DATE

CONDITIONS OF APPROVAL, IF ANY:

WORKOVER PROCEDURE

DATE: 5 May 1994

WELL & JOB: SJU G24 Perforate, treat with two acid jobs & 1 frac   **DRILLED:** 1959

LAST WORKOVER: Set CIBP over Fusselman December 1992   **FIELD:** SJU   **COUNTY:** Lea / NM

BY: Bird   **TD:** 7002'   **PBD:** 6656'   **DATUM:** 12.5' KB

CASING:	SIZE	WEIGHT	GRADE	SET @	SX CMT	TOC
SURFACE:	13-3/8"	?	?	553'	400	surface (circ)
INTERME:	9-5/8"	?	?	3200'	1500	357' (TS)
PROD:	7"	23#	J55&N80	6906'	90	6025' (DV)
					375	1508' (TS)

PERFORATIONS: <u>No Open Perfs</u> (Abandoned under CIBP SA 6691' w/ 35' of cement, plus another CIBP SA 6766') 6766-6833' Fusselman perfs: Squeezed Fusselman Perfs 6861' to 6885': Fusselman Open Hole , 6906-7002'. Drinkard Perfs (Squeezed twice) 5874-96', 5901-5924'

TUBING: **SIZE:**   **WEIGHT:**   **GRADE:**   **THREAD:**   **JOINTS:**   **BTM'D @**   **MISC:**

PACKER AND MISC: Miscellaneous junk packers and loose junk under CIBP's from early completions.

HISTORY AND BACKGROUND: This well was drilled and completed in 1959 by Atlantic as a Drinkard and Fusselman Dual. The Fusselman lasted longer than the Drinkard, and the Drinkard has been squeezed twice due to apparent communication with Fusselman water. Both are now abandoned. The Fusselman has CIBP's set and the Drinkard has been squeezed and tested but is still exposed in teh casing. It is proposed to open Blinebry, Tubb and Drinkard and frac new zones and acidize the old.

SCOPE OF WORK: Add Blinebry/Tubb Drinkard, acid treat Drinkard, Acid and Frac Blinebry and Tubb, run completion assembly and leave producing.

PROCEDURE

1. MIRU PU. NU BOPE.

2. RU Wireline, perforate Drinkard 5831', 49', 57', 79', 91', 5903', 23', 44', 84', 6012; Perforate Tubb 5645', 63', 95'; 5713', 35', 49', 65', 86', 5804'; Perforate Blinebry "5500" 5397', 5413', 39', 49', 67', 87', 99', 5518', 37', 58', 77', 99', 5606'; Perforate Blinebry 4989', 5008', 5048', 5124', 34', 56', 75', 85', 5246', 69', 90', 5300', 24', 51' all with 1 spf.

3. TIH with RBP and packer, set RBP at 6050', set packer at 5700'. Acidize perfs with 1500 gal 15% & 1000# RS.

4. Clean out to RBP, reset RBP at 5700' and reset packer at 4800'. Acidize perfs with 3500 gal 15% & BS. Frac Perforations per O/A recommendation.

5. Pull the packer and RBP and LD work string. Run completion assembly. TOTPS.

_____   _____
C. U. Bird   J. E. Shields

WELLBORE SCHEMATIC

South Justis Unit G #24
(AHC/ARCO Ida Wimberley #8)
1650' FNL & 1980' FEL (G)
Sec 25. T-25S. R-37E. Lea Co., NM
API 30-025-11762
KB-3074'
Spudded 01/02/59
Completed 02/01/59

TOC @ 357' by TS

17-1/2" Hole.
13-3/8" casing @ 553'.
Set w/400 sxs cmt. Circ.

TOC @ 1508' by TS

12-1/4" Hole.
9-5/8" casing @ 3290'.
Set w/1500 sxs cmt.

Sqzd Tubb/Drinkard Perfs @ 5874' to 5924'

New PBD = 6656'.
CIBP @ 6691' w/ 35' cmt on top.

Fusselman Perfs @ 6766' to 6833'
TA'd 1985

CIBP @ 6844'

8-3/4" hole.
7" csg @ 6906' w/465 sxs cmt.

Sqzd Fusselman OH @ 6906' to 7002'

TD @ 7002'.