

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N. M. OIL CONS. COMMISSION  
P. O. BOX 1980  
HOBBS, NEW MEXICO 88240

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires September 10, 1990

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT--" for such proposals

**SUBMIT IN TRIPLICATE**

1. TYPE OF WELL ☒ OIL WELL ☐ GAS WELL ☐ OTHER

2. NAME OF OPERATOR  
ARCO Oil & Gas Company

3. ADDRESS AND TELEPHONE NO.  
P.O. Box 1610, Midland, TX 79702 (915) 688-5672

4. LOCATION OF WELL (Footage, Sec., T., R., M., or Survey Description)  
2310 FSL & 330 FEL (Unit Letter I)  
26-25S-37E

5. LEASE DESIGNATION AND SERIAL NO.

~~LC-03259 (e)~~  
**LC-032579E**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. IF UNIT OR CA, AGREEMENT DESIGNATION

8. WELL NAME AND NO.

South Justis Unit "D" #25

9. API WELL NO.  
30-025-11797

10. FIELD AND POOL, OR EXPLORATORY AREA

Justis Blbry-Tubb-Dkrd

11. COUNTY OR PARISH, STATE

Lea

12.

**CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION

- ☒ NOTICE OF INTENT  
☐ SUBSEQUENT REPORT  
☐ FINAL ABANDONMENT NOTICE

TYPE OF ACTION

- ☐ ABANDONMENT ☐ CHANGE OF PLANS  
☐ RECOMPLETION ☐ NEW CONSTRUCTION  
☐ PLUGGING BACK ☐ NON-ROUTINE FRACTURING  
☐ CASING REPAIR ☐ WATER SHUT-OFF  
☐ ALTERING CASING ☐ CONVERSION TO INJECTION  
☒ Other Work over wellbore for South Justis Unit

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Propose to workover wellbore for South Justis Unit as follows:

1. POH w/CA.
2. Drill out cmt & CIBP @ 5580.
3. Drill out cmt & CIBP @ 5835.
4. Mill over & fish Model "D" pkr @ 5850.
5. Press test csg to 500# for 30 min.
6. Add perforations & stimulate.
7. RIH w/CA.

SEP 7 11 19 AM '93  
RECEIVED  
CARLISLE  
AREA

14. I hereby certify that the foregoing is true and correct

SIGNED Ken W. Gosnell TITLE AGENT DATE 9-2-93

(This space for Federal or State office use)

APPROVED BY (ORIG. SGD.) JOE G. LARA TITLE Petroleum Engineer DATE 9/27/93  
CONDITIONS FOR APPROVAL, IF ANY:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

## WORKOVER PROCEDURE

DATE: 8/12/93

WELL & JOB: SJU "D" #25

DRILLED: 1/60

LAST WORKOVER: 1/92 Replace Pump

FIELD: South Justis Unit

COUNTY: Lea, NM

BY: R. D. Reynolds

TD: 6250'

PBD: 5564'

DATUM: Unknown

TUBINGHEAD: Unknown

SIZE:

PRESS RATING:

CASING:	<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>SET @</u>	<u>SX CMT</u>	<u>TOC</u>
SURFACE:	11-3/4"	42	H-40	851'	700	surface
INTER:						
PROD:	7"	23	N/J	6249'	700	Unknown

PERFORATIONS: Blinebry- 5054'-98', 5131'-38', 5218'-5388', Tubb- 5764'-76' & 5794'-5804', Drinkard- 5880'-5930'. Squeezed perms.- 5948'-6202'

TUBING: SIZE: 2-3/8"

WEIGHT: 4.7

GRADE: J-55

THREAD: EUE

BTM'D @ 5450'

JOINTS: 178

MISC:

PACKER AND MISC: Fish: Model D pkr. with C-3 receptacle (note: this could be a CL or CR seal assembly, 4-1/4" x 3-13/16") tailpipe and SN at 5886'.

HISTORY AND BACKGROUND: This well was originally drilled and completed as a dual Drinkard and Blinebry producer. 11/62 Tubb perforations were added and treated. The Drinkard and Tubb were produced below a packer and the Blinebry was produced up the short side tubing. 5/68 The Drinkard was abandoned with a CIBP at 5835' and 11' of cement. Additional Blinebry perforations were added and the dual completion assembly rerun. 1/71 The Tubb was abandoned with a CIBP at 5580' with 16' of cement. The well was completed as a single rod pump well from the Blinebry perforations.

SCOPE OF WORK: Clean well out to original PBTD of 6230' and bring into unit.

## PROCEDURE

1. MIRUPU. POH with rods and pump (unseat pump and hot water as necessary). ND wellhead and NU BOP with 2-7/8" rams.
2. TIH with 6-1/8" MT bit, DC's and 2-7/8" WS to top of Blinebry perforations at 5054'. Load hole and break circulation using bridging material. Continue in hole and drill out cement and CIBP at 5580'.

Cont'd

3. Continue in hole and drill out cement and CIBP at 5835'. Continue in hole to C seal receptacle. POH.
4. TIH with 6-1/8" x 4-5/8" KR shoe, 1 jt. of 5-1/2" WP, top bushing, jars and 4-1/4" DC's. Cut over Model D packer at 5850' (note: tailpipe below packer) and push to bottom. TOH.
5. TIH with 5-7/8" OD overshot with extension and 4-3/8" grapple to catch Model D packer body. POH.
6. If tailpipe is left in hole, washover with 6-1/8" KR shoe and 5-1/2" WP. Cut core and retrieve fish.
7. TIH with 5-1/2" FB packer and set at 5000'  $\pm$ . Pressure test annulus to 500 psi. ~~Acidize Blinberry, Tubb and Drinkard perforations.~~
- 8. *Add perforations and stimulate.*  
Release packer and POH, laying down 2-7/8" WS. Change rams from 2-7/8" to 2-3/8".
9. TIH with completion assembly per F/P Engineering design. ND BOP and NU wellhead. Run pump and rods. Space out, pressure test tubing to 500 psi and check pump action.
10. RDPU and TOTP.

RDR  
R. D. Reynolds

JA 3/13/73  
J. Shields

South Justis D-25  
formerly Carlson B-26 Fed. #5

Sec. 26, T25S-R37E, Lea Co, NM

## Current Wellbore Diagram

RKB= 12'

spud 1/60

## Proposed Wellbore Diagram

11-3/4" H-40 42# @ 851'  
Cmt. w/ 700 sx. Circ.

### Current CA:

2-3/8" tbg., SN @ 5418' and 1 jt. MA  
1-3/4" x 2' rod sub  
211 3/4" rods  
1- 7/8" rod  
1- 7/8" x 6' sub  
1- 7/8" x 4' sub  
2" x 1-1/4" x 16' pump

### Proposed CA:

Per F/P Engineering

### Current Perforations:

Blincy- 5054'-98', 5131-38', 5218'-5388'  
Tubb- 5764'-76' & 5794'-5804'  
Drinkard- 5880'-5930'  
Squeezed perfs.- 5948'-6202'

CIBP @ 5580' w/ 16' of cmt.

### Perforations Added or Squeezed During Proposed WO Operations:

None

CIBP @ 5835' w/ 11' of cmt.

Model D pkr. @ 5850' w/ C-3 Receptacle  
tailpipe and SN @ 5886'.

7" 23# N-80 & J-55 @ 6249'  
DV @ 969'. Cmt. w/ 700 sx

6250' TD 5564' PRD 6250' TD 6230' PRD