

N.M. OIL CONS. COMMISSION  
UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
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)  
990 FNL & 330 FEL (Unit Letter A)  
14-25S-37E

5. LEASE DESIGNATION AND SERIAL NO.  
LC-060941

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. IF UNIT OR CA, AGREEMENT DESIGNATION

8. WELL NAME AND NO.  
South Justis Unit "D" #15

9. API WELL NO.  
30-025-11586

10. FIELD AND POOL, OR EXPLORATORY AREA  
Justis Blbry-Tubb-Dkrd

11. COUNTY OR PARISH, STATE  
Lea

**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 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 work over wellbore for South Justis Unit as follows:

1. POH w/CA.
2. CO to 6017 PBD.
4. Run csg integrity test.
5. Add perforations and stimulate.
6. RIH w/CA.

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AUG 19 11 37 AM '93  
CARLOS  
AREA

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

SIGNED Kenneth Gosnell TITLE Regulatory Coordinator DATE 8-17-93

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS FOR APPROVAL, IF ANY: \_\_\_\_\_

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# WORKOVER PROCEDURE

DATE: 6/15/93

WELL & JOB: SJU "D" #15 - Clean out to 6017' and bring into unit

DRILLED: 10/61

LAST WORKOVER: 5/30/78 - Run new CA

FIELD: South Justis Unit

COUNTY: Lea, NM

BY: B. G. Voigt

TD: 6050'

PBD: 5199'

DATUM: 10' RKB

TUBINGHEAD: ?

SIZE:

PRESS RATING:

CASING:	SIZE	WEIGHT	GRADE	SET @	SX CMT	TOC
SURFACE:	9-5/8"	32.3 lb	H-40	911'	580 sx	circ
INTER:						
PROD:	7"	20-23 lb	J-55	6035'	650 sx	1475' (TS)
	7-5/8"	26.4 lb	N-80	top 3 jts (0-120')		
LINER:	SIZE	WEIGHT	GRADE	TOP	BTM	TO

PERFORATIONS: Blinebry: 5080-90, 5096-5112', 5130-46', 5153-68, 5485-5502', 5529-68' at 4 JSPF (Sqzd 5485-5568' 11/61)  
Tubb/Drinkard: 5796-5829' & 5972-93' at 4 JSPF (Sqzd 11/61)

TUBING: SIZE: 2-3/8"

WEIGHT: 4.7 lb

GRADE: J-55

THREAD: EUE 8rd

BTM'D @ 5193'

JOINTS: 167

MISC: MA, perf sub, & SN. SN at 5157'

PACKER AND MISC:

**HISTORY AND BACKGROUND:** This well was drilled in October of 1961 as a Blinebry/Tubb/Drinkard producer. All perforated intervals were acidized and fraced. In November of 1961 the Blinebry interval from 5485-5568' was squeezed. The squeeze was tested to 2500 psi and held. In March of 1963, the Tubb/Drinkard interval was squeezed and cement was left in the well with a top of 5627'. Also, two behind pipe squeezes with perforations at 5077' and 5220' were performed and the cement drilled out to 5199' (current PBD). The well is currently producing out of the Blinebry.

**SCOPE OF WORK:** Clean well out to 6017' and bring into unit

## PROCEDURE

1. MIRU PU. POOH with rods and pump. ND WLHD. NU BOP. POOH with CA.
2. RIH with 6-1/4" MT bit, DC's, and 2-7/8" workstring to top of Blinebry perforations at 5080'. Break circulation using bridging material. RIH and tag top of fill. Clean well out to 6017' and circulate hole clean. POOH.
3. RIH with Baker Model "G" RBP to 5000' and set RBP. Conduct casing integrity test to 500 psi. Relatch RBP, release, and POOH.  
→ Add perforations and treat.
4. RIH with CA per F/P Engineering design. ND BOP. NU WLHD. RIH with pump and rods per F/P Engineering design.
5. RD PU. TOTPS.

*Benny Voigt 6-15-93*  
Permian Team Drilling Engineer

*JA 6-16-93*  
Permian Drilling Team Leader

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COMMUNICATIONS  
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SSU "D" #15

# Current Wellbore Diagram

RKB= 10'

# Proposed Wellbore Diagram

9 5/8" 32.30 lb H-40 csg set  
@ 911'. Cmtd w/ 580 sx  
cmt. TOC = surface.  
(13 3/4" hole)

## Current CA:

MA, perf sub, SN, 165 jts 2-3/8"  
42 lb EUE Bnd J-55 + bgs, 10' 2-3/8"  
thq. sub, 4' 2-3/8" + bgs. sub. bttmd  
@ 5193'. SN @ 5157'. 2" x 1 1/4" x 12 1/2'  
RHTC Pump w/ 1" x 15' GA, 2" x 3/4" rod sub,  
30 5/8" rods, 75 3/4" rods 2-2 x 3/4" rod sub,  
4" x 3/4" rod sub, 2-6' x 3/4" rod sub, 1 22' x 1 1/4" RR  
Proposed CA: w/ 8' liner,  
Per F/P Engineering

## Current Perforations:

Blineby: 5080' - 5568'  
(sagd 5485-5568' w/ 330sx 1 1/2" jobs 11-24-64)  
Tubb/Drmkord: 5796-5993'  
(sagd w/ 125sx cmt TOC=5621'  
3-25-63)

## Perforations Added or Squeezed During Proposed WO Operations:

As per D. Prentice

7-5/8" 26.4 # N-80 (0-120') ± 7"  
csg. set @ 6045'. Cmtd w/  
650 sx cmt. TOC=1475' (TS)

Per 4 shots  
5077' 3qz  
553x cmt + (3-25-63)  
TOC=5'  
Perf. 4 shots  
@ 5220' fsgz.  
1/50sx cmt  
3-25-63)

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