

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)  
1650 FSL & 330 FEL (Unit Letter I)  
14-25S-37E

5. LEASE DESIGNATION AND SERIAL NO.  
88240  
LC-060943

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. IF UNIT OR CA, AGREEMENT DESIGNATION

8. WELL NAME AND NO.  
South Justis Unit "D" #17

9. API WELL NO.  
30-025-11583

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	TYPE OF ACTION	
<input checked="" type="checkbox"/> NOTICE OF INTENT	<input type="checkbox"/> ABANDONMENT	<input type="checkbox"/> CHANGE OF PLANS
<input type="checkbox"/> SUBSEQUENT REPORT	<input type="checkbox"/> RECOMPLETION	<input type="checkbox"/> NEW CONSTRUCTION
<input type="checkbox"/> FINAL ABANDONMENT NOTICE	<input type="checkbox"/> PLUGGING BACK	<input type="checkbox"/> NON-ROUTINE FRACTURING
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> ALTERING CASING	<input type="checkbox"/> CONVERSION TO INJECTION
	<input checked="" type="checkbox"/> Other	

Workover 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 well bore for South Justis Unit as follows:

1. POH w/CA.
2. Cut over & fish Model "D" pkr @ 5644.
3. CO to 6006 PBD.
4. Run csg integrity test.
5. Add perforations and stimulate.
6. RIH w/CA.

SEP 1 11 20 AM '93  
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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 (0210. SGD.) JOE G. LARA TITLE PETROLEUM ENGINEER DATE 9/23/93  
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.

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**SEP 27 1993**

**JOHN HOBBS  
OFFICE**

# WORKOVER PROCEDURE

DATE: 7/06/93

WELL & JOB: SJU "D" #17 - Clean out to 6006' and bring into unit

DRILLED: 1959

LAST WORKOVER: 9-16-91 - Replace pump

FIELD: South Justis Unit

COUNTY: Lea, NM

BY: B. G. Voigt

TD: 6020'

PBD: 5634'

DATUM: 13' RKB

TUBINGHEAD: ?

SIZE:

PRESS RATING:

CASING:	SIZE	WEIGHT	GRADE	SET @	SX CMT	TOC
SURFACE:	9-5/8"	32.3 lb	H-40	899'	407 sx	circ.
INTER:						
PROD:	7"	20 & 23 lb	J-55	6016'	751 sx	1700' (TS)
LINER:	SIZE	WEIGHT	GRADE	TOP	BTM	TO

PERFORATIONS: Blinebry: 5093, 5104, 11, 16, 20, 37, 41, 48, 75, 81, 5200, 20, 43, 53, & 5404-20' (4JSPF)  
Tubb/Drinkard: 5788-97, 5805-12, 5838-44, 5860-67, 5914-22, 5930-40, 5952-60, & 5962-71' at 2 JSPF  
(PA'd by setting DR plug in Model "D" pkr at 5644' and dumping 2 sx cmt on top on 5-19-65)

TUBING:	SIZE: 2-3/8"	WEIGHT: 4.7	GRADE: J-55	THREAD: Buttres
BTM'D @ 5360'		JOINTS: 172	MISC: 1 jt 2-3/8" EUE 8rd J-55 tbg (landing joint), MA, perf sub, SN. SN at 5320' as of 2-6-78.	

PACKER AND MISC: Fish: Baker Model 415-D packer at 5644 w/ DR plug in place and 10' cement on top.

HISTORY AND BACKGROUND: This well was originally drilled as a dual producer in the Blinebry and Tubb/Drinkard zones. Both zones were acidized and fraced. In May of 1965, the Tubb/Drinkard zone was PA'd by placing a DR plug in the Model "D" packer at 5644' and dumping 2 sx of cement on top of the packer. From that point, the well has been producing from the Blinebry zone.

SCOPE OF WORK: Clean well out to original PBD of 6006' and bring into unit

## PROCEDURE

1. MIRU PU. POOH with rods and pump. ND WLHD. NU BOP. POOH with completion assembly.
2. RIH with 6-1/4" MT bit and DC's on 2-7/8" WS to top of Blinebry perforations at 5093'. Break circulation using bridging material. Continue in hole and clean out to top of packer at 5644'. Circulate hole clean and POOH.
3. RIH with 6-1/8" x 4-5/8" cut-rite shoe and washover assembly on 2-7/8" WS. Cut over Baker Model "D" packer at 5644'. Clean well out to 6006'. Attempt to jam fish in washpipe. Circulate hole clean and POOH with fish.
4. RIH with Baker Model "G" RBP on WS and set at 5050'. Conduct casing integrity test to 500 psi. Retrieve RBP and POOH.
- Add Perforations and Stimulate.
5. RIH with completion assembly per F/P Engineering design. ND BOP. NU WLHD. RIH with pump and rods per F/P Engineering design.
6. RD PU. TOTPS.

*Benny Voigt* 7-6-93  
Permian Team Drilling Engineer

*[Signature]*  
Permian Drilling Team Leader

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**SEP 2 1993**

**JOHN HUBBS  
OFFICE**

SSU "D" #17

# Wellbore Diagram

RKB= 13'

# Proposed Wellbore Diagram

9 5/8" 32.3 lb H-40 csg.  
set @ 899'. Cmt'd w/  
407 sx cmt. TOL = surface.

Current CA:  
MA, perf sub, SN, 172-j + 2-3/8"  
Butt. Tbg + 1-j + 2-3/8" Rod J-55  
landing jt. Bttmd @ 5360'. SN  
@ 5320' (7-6-78). 2 X 1 1/4 X 12 RWTC  
pump w/ 10' GA, 3 1/4" x 2' rod, 9 1 3/4" rods,  
126 5/8" rods, 2' x 3/4" rod, 4' x 3/4" rod, 1 6' x  
Proposed CA: 3/4" rod (9-16-91).  
Per E/P Engineering.

Current Perforations:  
Blinberry: 5093-5420'  
Tubb/Drinker: 5788-5971'

Perforations Added or Squeezed During  
Proposed WO Operations:  
None.

7" 20.1 23 lb J-55 csg.  
set @ 6016'. Cmt'd w/  
751 sx cmt. TOL = 1700' (TS).

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APR 2 1983

JOE HOBBS  
OFFICE