

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N. M. OIL CONS. COMMISSION  
P.O. BOX 1980  
ALBUQUERQUE, NEW MEXICO 87102

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

LEASE DESIGNATION AND SERIAL NO.  
LC-032579-E

**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)

330 FSL & 330 FEL Unit Letter P  
24 25-25S-37E

6. IF INDIAN ALLOTTEE OR TRIBE NAME

7. IF UNIT OR CA, AGREEMENT DESIGNATION

8. WELL NAME AND NO.  
South Justis Unit "H" #220

9. API WELL NO.  
30-025-11745

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

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 Model "D" pkr @ 5655 & fish.
3. CO to 5945 PBD.
4. Add perforations and stimulate.
5. RIH w/CA.

SEP 10 11 42 AM '93  
RECEIVED

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

SIGNED Kenn A. Gosnell TITLE AGENT DATE 9-9-93

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE 9/28/93  
CONDITIONS FOR APPROVAL, IF ANY:

## WORKOVER PROCEDURE

DATE: 8/16/93

WELL & JOB: SJU "H" #220 - Clean out to 5945' and bring into unit

DRILLED: 1960

LAST WORKOVER: 3/18/93 - Casing integrity test

FIELD: South Justis Unit

COUNTY: Lea, NM

BY: B. G. Voigt

TD: 5950'

PBD: 5945'

DATUM: 10' RKB-GL

TUBINGHEAD:

SIZE:

PRESS RATING:

CASING:	SIZE	WEIGHT	GRADE	SET @	SX CMT	TOC
SURFACE:	13-3/8"	36 lb	?	540'	550 sx	circ
INTER:	9-5/8"	36 lb	J-55	2366'	1100 sx	590' (TS)
PROD:	7"	23,29,32 lb	J-55,N-80,S-95	5950'	700 sx	2185' (cmt log)

LINER:	SIZE	WEIGHT	GRADE	TOP	BTM	TO
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PERFORATIONS: Blinebry: 5192-5202, 5234-46, 5254-64, 5290-5302, 5312-20, 5338-76, 5400-09, 5415-24, 5453-80 at 2 SPF  
Tubb/Drinkard: 5700-08, 5728-34, 5744-52, 5756-62, 5770-80, 5792-5800, 5840-50, 5858-5924' at 2 SPF

TUBING:	SIZE: 2-3/8"	WEIGHT: 4.7 lb	GRADE: J-55	THREAD: EUE 8rd
BTM'D @ 5503'		JOINTS: 161	MISC: MA, SN, 2 x-overs. & TAC. SN at 5486'. TAC at 5105'.	

PACKER AND MISC: Fish: 1 mule shoe jt 2-3/8" tbg, SN, 4 jts 2-3/8" tbg, Baker Model "D" packer at 5655', ASA, PSI sliding sleeve, & 12' 2-3/8" tbg from bottom to top. TOF = 5640' (est).

HISTORY AND BACKGROUND: This well was originally drilled as a Tubb/Drinkard and Blinebry dual producer. During operations in September of 1975, the above fish was left in the hole, and the zones were commingled. In March of 1993, Texaco conducted a casing integrity test to 500 psi from 0 to 5164'. During this operation a 6-1/4" bit was run and tagged at 5503'. Texaco was unable to get any deeper.

SCOPE OF WORK: Clean out to 5945' 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" MT bit and 4-1/4" DC's on 2-7/8" WS to the top of the Blinebry perforations at 5192'. Break circulation using bridging material. Continue in hole and clean out to TOF at 5640'. Circulate hole clean and POOH.

NOTE: During casing integrity test in March of 1993, a 6-1/4" bit was run in the hole and was unable to get past 5503'. This could be fill, TOF, or heavier csg. A possibility of higher weights than 23 lb csg exists in this well.

3. RIH with 6" x 4-5/8" KR shoe and millover assembly on 2-7/8" WS and cut over Baker Model "D" packer at 5655'. Push fish down hole and attempt to jam in washpipe. POOH with fish. If unable to recover fish, RIH with OS and recover fish.
4. RIH with 6" MT bit and 4-1/4" DC's on 2-7/8" casing and clean out well to OPBD of 5945'. Circulate hole clean and POOH.
5. Perforate and stimulate per O/A Engineering design.
6. RIH w/ C A

SJU H-220

## Current Wellbore Diagram

RKB= 10'

## Proposed Wellbore Diagram

