Form 3160-5
(December 1989)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

5. LEASE DESIGNATION AND SERIAL NO.: LC-032579E

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. IF UNIT OR CA, AGREEMENT DESIGNATION:

1. TYPE OF WELL: [X] OIL WELL [ ] GAS WELL [ ] OTHER

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

8. WELL NAME AND NO.: South Justis Unit "G" #26

2. NAME OF OPERATOR: ARCO Oil & Gas Company

9. API WELL NO.: 30-025-11785

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

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

4. LOCATION OF WELL (Footage, Sec., T., R., M., or Survey Description)
990 FSL & 1980 FEL (UNIT LETTER O)
25-25S-37E

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	
[X] NOTICE OF INTENT	[ ] ABANDONMENT	[ ] CHANGE OF PLANS
[ ] SUBSEQUENT REPORT	[ ] RECOMPLETION	[ ] NEW CONSTRUCTION
[ ] FINAL ABANDONMENT NOTICE	[ ] PLUGGING BACK	[ ] NON-ROUTINE FRACTURING
	[ ] CASING REPAIR	[ ] WATER SHUT-OFF
	[ ] ALTERING CASING	[ ] CONVERSION TO INJECTION
	[X] 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. DO cmt & CIBP @ 5500.
3. Mill over and fish Mod "F" pkr @ 5738.
4. CO to 5872.
5. Run csg integrity test.
6. Add perforations and stimulate.
7. RIH w/CA.

SEP 14 10 43 AM '93
RECEIVED
BLM
ROSWELL, NEW MEXICO

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

SIGNED Ken W Gosnell TITLE AGENT DATE 9-13-93

(This space for Federal or State office use)

APPROVED BY (ORIG. SGD.) JOE G. LARA TITLE PETROLEUM ENGINEER DATE 10/7/93
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.

* See Instructions on Reverse Side

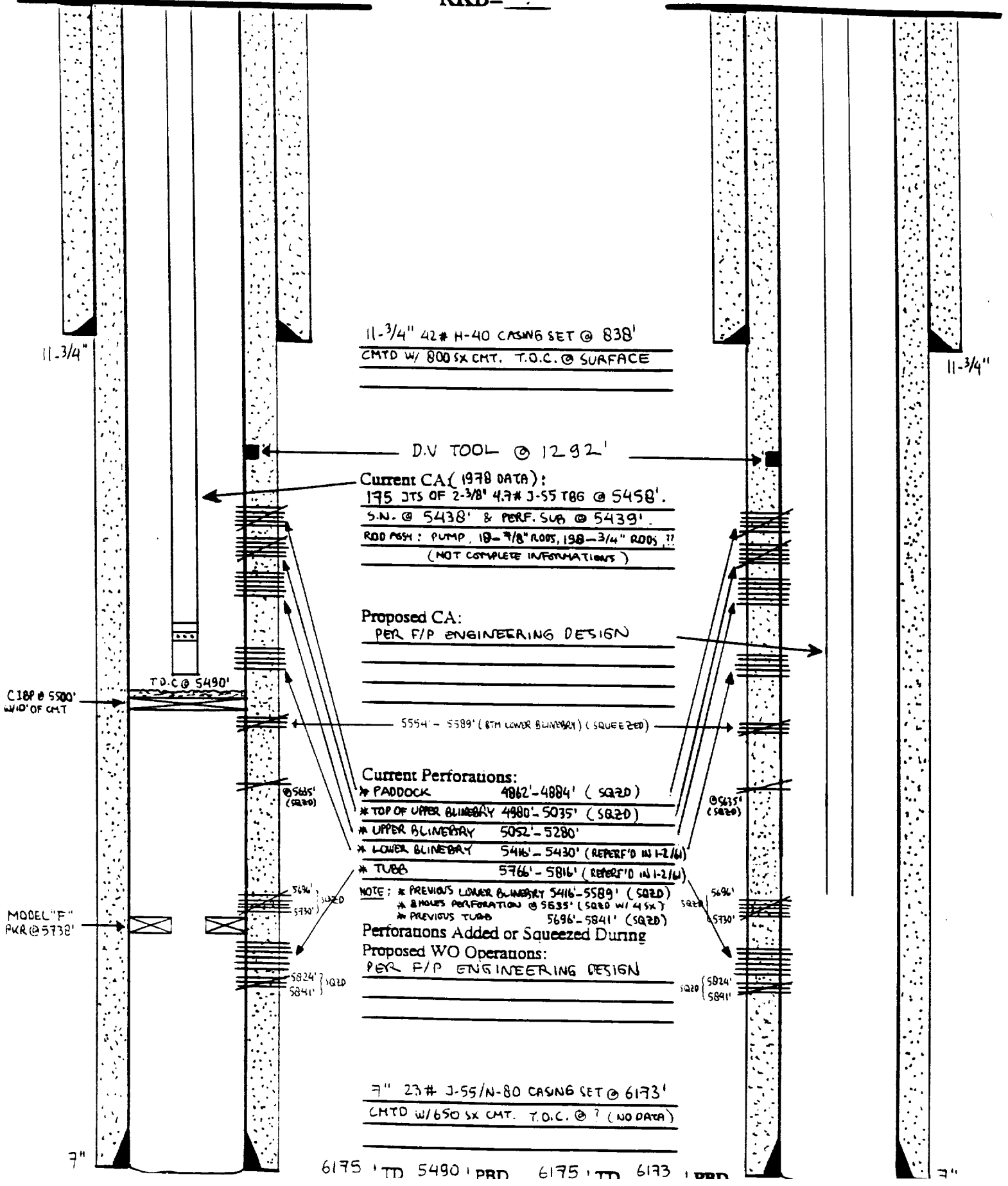
SJU G#26

7/15/93

Current Wellbore Diagram

RKB= ? '

Proposed Wellbore Diagram



WORKOVER PROCEDURE

DATE: 7/15/93

WELL & JOB: SJU "G" # 26 **DRILLED:** 4/60

LAST WORKOVER: 8/78 (Change Out Completion Assy.) **FIELD:** South Justis Unit **COUNTY:** Lea, NM

BY: Fauzi Imron **TD:** 6175' **PBD:** 5490' **DATUM:** ? (Poor Data)

TUBINGHEAD: **SIZE:** ? **PRESS RATING:** ?

CASING:	SIZE	WEIGHT	GRADE	SET @	SX CMT	TOC
SURFACE:	-	-	-	-	-	-
INTER:	11-3/4"	42.0	H-40	838'	800	Surface
PROD:	7"	23.0	J-55/N-80	6173'	650	???

LINER:	SIZE	WEIGHT	GRADE	TOP	BTM	CMT	TOC
	-	-	-	-	-	-	-

PERFORATIONS:

Paddock	4862' - 4884' (squeezed w/ 225 sx of cmt)
Top of Upper Blinebry	4980' - 5035' (squeezed w/ 100 sx of cmt)
Upper Blinebry	5052' - 5090' (perforated in 5/70) & 5221' - 5280' (perforated in 3/69)
Lower Blinebry	5416' - 5430' (reperforated in 1-2/61)
Tubb	5766' - 5816' (reperforated in 1-2/61 & P&A'd in 3/69 by setting CIBP @ 5500' w/ 10' cmt)

Note: * Previous Lower Blinebry 5416' - 5589' was squeezed in 1-2/61 due to communication w/ Tubb
* Perforated @ 5635' w/ 8 holes & squeezed w/ 4 sx cmt to attempt to seal communication between Tubb & Blinebry
* Previous Tubb 5696' - 5841' was squeezed in 1-2/61 due to communication w/ Lower Blinebry

TUBING **SIZE:** 2-3/8" **WIEGHT:** 4.7# **GRADE:** J-55 **THREAD:** EUE 8rd

BTM'D @ 5458' (1978 Data) **JOINTS:** 175 jts **MISC:** S.N. @ 5438'

PACKER AND MISC: CIBP @ 5500' (w/ 10' of cmt, TOC @ 5490') & Model "F" pkr @ 5738'.

HISTORY AND BACKGROUND: This well was drilled in 4/60 to a total depth of 6175'. The Paddock (4862'-4884') & Top of Upper Blinebr (4980'-5035') were perforated, tested & squeezed w/ 325 sx of cmt. The well was finally completed in 7/60 as a Dual Compl. from the Lower Blinebry (5416'-5589') & Tubb (5696'-5841'). In 10/60, Perforated @ 5635' w/ 8 holes & squeezed w/ 4 sx cmt attempt to seal communication between Lower Blinebry and Tubb. In 1-2/61, both zones were finally squeezed w/ 150 sx due to still communication. The Tubb (5766'-5816') and the Lower Blinebry (5416'-5430') were then reperforated and the well was completed as a Dual Completion. In 3/69, the Tubb was P&A'd by setting CIBP @ 5500' (w/ 10' of cmt) & the Upper Blinebry (5221'-5280') was perforated. In 5/70, an additional perforations in the Upper Blinebry (5052'-5090') was added. The last w.o. in 8/78 was for changing out comp. assy. The well is now producing as the Blinebry producer

SCOPE OF WORK: Clean Out to 5872'.

PROCEDURE

1. MIRU PU. POOH w/ rods. ND Wellhead. NU BOP. POOH w/ completion assy.

2. RIH w/ 6-1/4" Bit, DC's and 2-7/8" workstring to top of Upper Blinebry perforations @ 5052'. Break circulation using bridging material. RIH to TOC @ 5490'. DO cement & CIBP @ 5500'. Continue RIH to top of Model "F" pkr @ 5738'. Circulate hole clean & POOH.

3. RIH w/ 6-1/8" x 4-7/8" KR Shoe & Assy to 5738'. Mill over the pkr. POOH w/ KR Shoe. RIH w/ 5-7/8" Overshot w/ 4-7/8" Spiral Grapple, latch onto the pkr, & pull the pkr free. POOH & LD pkr.

4. RIH w/ 6-1/4" Bit, DC's and 2-7/8" workstring to clean out the hole to 5872'. Circ hole clean & POOH.

5. RIH w/ RBP and set @ 5000'. Conduct csg integrity test to 500 psi. POOH w/ RBP.
→ Add Perforations & Treat,
6. RIH w/ completion assembly per F/P Engineering design. ND BOP. NU wellhead. RIH w/ pump and rods per F/P Engineering design. RD PU. TOTPS.

Fauzi Imron
Drilling Engineer

7/15/93
Johnny Shields
Permian Team Leader