

Form 3160-5  
(June 1990)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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 Permian

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 FNL & 750 FWL (UNIT LETTER E)

13-25S-37E

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

NM-0766

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

SOUTH JUSTIS UNIT "E" #16

9. API Well No.

30-025-11557

10. Field and Pool, or exploratory Area

JUSTIS BLBRY-TUBB-DKRD

11. County or Parish, State

LEA NM

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  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other **ADD PERFS & TREAT**  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(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:

1. POH W/ PROD CA.
2. RUN CASED-HOLE CPNL-CCL F/ PBD 5966-4500.
3. ADD B-T-D PERFS.
4. ACID TREAT.
5. RIH W/ PROD CA.

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

Signed

*Ken W. Sosnell*

Title **AGENT**

Date **03-24-95**

(This space for Federal or State office use)

Approved by

**(ORIG. SGD.) JOE G. LARA**

Title

**PETROLEUM ENGINEER**

Date

*4/21/95*

Conditions of 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 Instruction on Reverse Side

RECEIVED  
JAN 21 1964  
U.S. AIR FORCE  
OFFICE

RECEIVED

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U.S. AIR FORCE  
OFFICE

RECEIVED

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## WORKOVER PROCEDURE

DATE: March 1, 1995

WELL & JOB: SJU E-16

DRILLED: 1959

LAST WORKOVER: 2/93 Squeezed Paddock & CO

FIELD: Justis

COUNTY: Lea, NM

BY: W. C. Heard

TD: 5978'

PBD: 5966'

DATUM: 11' KB

	<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>SET @</u>	<u>SX CMT</u>	<u>TOC</u>
CASING:				561'	500	surf-circ
SURFACE:	13-3/8"	48#	H40	3265'	1400	1700-calc
INTERMEDIATE:	8-5/8"	24 /32#	J55/H40	DVT @ 1012'	450	surf-circ
PROD:	5-1/2"	14/15.5#	J55	5978'	630	surf-circ

PERFORATIONS: Open perfs: Blinberry 5194-5647'; plugged perfs: Paddock 4925-4971' (cemented with 150 sacks)

TUBING: SIZE: 2-3/8" WEIGHT: 4.7# GRADE: J-55 THREAD: EUE 8rd JOINTS: 191 BTM'D @ 5961'

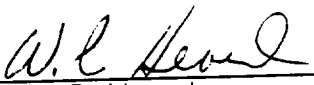
MISC: TAC @ 5148' w/12,000# T (35,000# shear)


HISTORY AND BACKGROUND: In 2/93, cemented Paddock perfs with 150 sacks, drilled/cleaned out to 5966' - unable to get deeper.

SCOPE OF WORK: Add perfs, acidize new and old perfs.

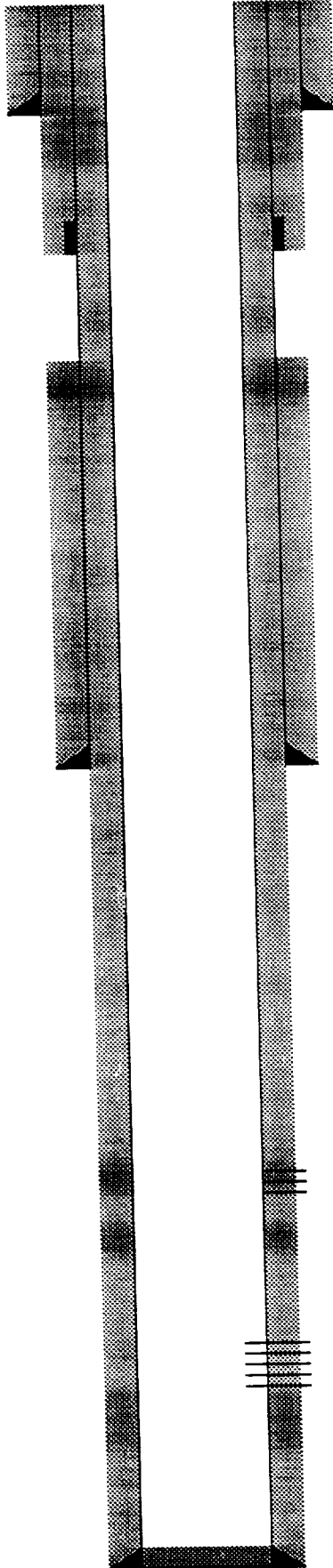
## PROCEDURE

1. MIRU, pull CA. Visually inspect tubing and determine if work string is needed.
2. RU WL and run CPNL-CCL f/PBD 5966-4500'. Add perfs as per Engineering.
3. TIH with Baker 'SAP' tool and treat each new perf with 100 gals 15% following attached generic procedure. Pull ICV and pump additional 1000 gallons into all perfs. Flush to bottom perf. POH.
4. Rerun CA as per Production Department design and TOPS.

  
W. C. Heard

  
J. E. Shields

**SO TH JUSTIS UNIT E-16**  
**Wellbore schematic**



13-3/8" csg @ 561' cmted w/500 sx. TOC @ surf - circ.

DV tool @ 1012' - 2nd stage cmted w/450 sx. TOC @ surf - circ.

8-5/8" csg @ 3265' - 1st stage cmted w/2363 sx. TOC @ 1700' - calc.

Paddock perfs 4925-4971' - squeezed w/150 sx

Blinbry perfs 5194-5647'

5-1/2" csg @ 5978' cmted w/630 sx. TOC @ surf - circ.

TD 5978', PBD 5966'