

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-103  
Revised 1-1-89

Submit 3 Copies

to Appropriate

District Office

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2008

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO.

30-025-20848

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR DEEPEN OR PLUG BACK TO A  
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"  
(FORM C-101) FOR SUCH PROPOSALS)

7. Lease Name or Unit Agreement Name

South Justis Unit "B"

8. Well No.

150

9. Pool Name or Wildcat

Justis Blbry-Tubb-Dkrd

1. Type of Well:

OIL

WELL ☒

GAS

WELL ☐

other

2. Name of Operator

ARCO OIL and GAS COMPANY

3. Address of Operator

P.O. Box 1610, Midland, Texas 79702

4. Well Location

Unit Letter C : 330 Feet From The North Line and 2310 Feet from The West Line

Section 14 Township 25S Range 37E NMPM Lea County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

3131 GR

11. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

PULL OR ALTER CASING ☐

(Other) Convert to water injection

☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐

ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐

PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

(Other) ☐

12. Describe Proposed or completed Operation (Clearly state all pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Propose to convert to water injection as follows:

1. Clean out to 6088 (CIBP).
2. Add perforations and stimulate.
3. RIH w/water injection CA.

R-9747 inject

I hereby certify that the information above is true and complete to the best of my knowledge and belief

SIGNATURE Ken W. Gosnell

TITLE Agent

DATE 11-19-93

TYPE OR PRINT NAME Ken W. Gosnell

TELEPHONE

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

DISTRICT I SUPERVISOR

APPROVED BY

TITLE

NOV 24 1993

DATE

CONDITIONS FOR APPROVAL, IF ANY:

# SOUTH JUSTIS UNIT "B" #150

WELL NAME: SOUTH JUSTIS UNIT "B" #150

LOCATION: 330' FNL & 2310' FWL (C), SEC. 14, T-25S, R-37E  
LEA COUNTY, NEW MEXICO

FORMER OPERATOR: ARCO OIL AND GAS COMPANY

FORMER WELL NAME: STUART "A" WN #2

BLM TRACT NUMBER: 46      API NUMBER: 3002520848

SPUD DATE: 8/23/64

KB: 3142'      GL:      TD: 6250'      PBTD:

## CASING RECORD:

<u>Size</u>	<u>Wt</u>	<u>Grade</u>	<u>Depth</u>	<u>Cementing Record</u>
9-5/8"	32-36#	H-40	1004'	464 sxs cmt, circ
7"	23 #	N-80	6250'	1195 sxs cmt, (TOC @2600' TS)

## LOGS:

<u>Date</u>	<u>Company</u>	<u>Log Name</u>
9-19-64	Lane Wells	Sonic, LL, MLL, MOP
2-91	Schlumberger	NGT-GST

## DST's:

INITIAL COMPLETION: Tubb/Drinkard - 189 BOPD, 975 GOR, 34.5°, Gravity,  
3 BWPD, FTP 350#, 16/64" choke  
Bliebry - 204 BOPD, 0 BW, 660 GOR, 35.4° Gravity,  
FTP 900# on 10/64" choke

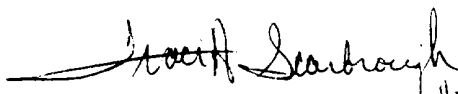
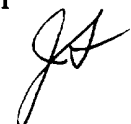
INITIAL COMPLETION DATE: 10/12/64

## PROPOSED CONVERSION PLAN FOR SJU B-150

1. Clean out to 6088'.
2. \*Test casing @ 5050'.
3. Perforate 7" casing from 5135' - 5942' w/2 SPF. Perforations included in stimulation procedure. Correlate with Lane Wells Acoustilog 9-19-64.
4. Acidize perfs 5135' - 6079' as described in attached procedure.
5. GIH with 2 3/8" IPC tubing and packer. Set packer depth @ 5050' with treated brine water in annulus.
6. TOPS as WIW.

Tracking Element No. is 919233

\*Casing integrity test to be charged to Lease Code 643300612-01

  
Traci A. Scarbrough 11-18-93  
Engineer  


## WELLBORE SCHEMATIC

### South Justis Unit B #150

(ARCO Stuart 'A' WN #2)

330' FNL & 2310' FWL (C)

Sec. 14, T-25S, R-37E, Lea Co., NM

KB 3142'

Spudded 08/23/64

Completed 10/12/64

12-1/4" hole.  
9-5/8" casing @ 1004'.  
Set w/464 sxs cmt. Circ.

TOC @ 2600' by TS.

2-3/8" PVC tubing @ 5000'  
Otis Interlock Packer @ 5000'

Blinebry Perfs @ 5165' to 5621'.

Tubb/Drinkard Perfs @ 5958' to 6079'.

CIBP @ 6088'.

Drinkard Perfs @ 6098' to 6171'.

TD @ 6250'.

8-3/4" hole.  
7" csg @ 6250' w/1195 sxs cmt.  
O/A Engineering, rspSTWNA2SK.XLS