

Submit 3 Copies  
to Appropriate  
District Office

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-103  
Revised 1-1-89

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

OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

WELL API NO.

30-025-24686

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 TO 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 "E"

1. Type of Well:

OIL  
WELL ☒

GAS  
WELL ☐

OTHER

2. Name of Operator

ARCO OIL AND GAS COMPANY

8. Well No.

12

3. Address of Operator

P. O. Box 1610, Midland, Texas 79702

9. Pool name or Wildcat

Justis Blbry-Tubb-Dkrd

4. Well Location

Unit Letter E : 1980 Feet From The North Line and 990 Feet From The West Line

Section 12

Township

25S

Range

37E

NMPM

wea

County

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

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☒

PLUG AND ABANDON ☐

REMEDIAL WORK ☐

ALTERING CASING ☐

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

COMMENCE DRILLING OPNS. ☐

PLUG AND ABANDONMENT ☐

PULL OR ALTER CASING ☐

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

OTHER: ☐

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Propose to workover wellbore as follows:

1. POH w/CA.
2. CO to PBD.
3. Add Blinebry-Tubb-Drinkard perfs 5491-6154'
4. Press test csg to 500#.
5. Acidize & frac new perfs.
6. Acidize old perfs 5059-5422'.
7. RIH w/CA.

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

5-10-94

TYPE OR PRINT NAME

Ken W. Gosnell

915/688-5672

TELEPHONE NO.

(This space for State Use)

APPROVED BY

TITLE

DATE

MAY 13 1994

CONDITIONS OF APPROVAL, IF ANY:

## WORKOVER PROCEDURE

DATE: May 3, 1994

WELL & JOB: SJU E-12, CO to PBD, add perfs & treat

DRILLED: 1974

LAST WORKOVER: 2/92, Pumped SOC treatment

FIELD: Justis COUNTY: Lea, New Mexico

BY: J. Shields

TD: 6293'

PBD: Unkown

DATUM: RKB to GL = 11'

CASING:

SIZE

WEIGHT

GRADE

SET @

SX CMT

TOC

SURFACE:

8-5/8"

24.0#

J-55

940'

400

Circulated

INTERMEDIATE:

PROD:

5-1/2"

15.5#

J-55

509' (Btm)

5-1/2"

14.0#

J-55 (STC)

6293'

900

2500 by TS

PERFORATIONS: Open Blinbry Perfs: 5059'-5422' (35 holes)

TUBING: SIZE: 2-3/8" WEIGHT: 4.7# GRADE: J-55 THREAD: EUE 8rd. JOINTS: 173

BTM'D @ 5389"

MISC: No record of TAC in string

### PACKER AND MISC:

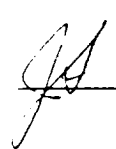
HISTORY AND BACKGROUND: Drilled and completed in 1974. Atlas ran CCL log and perf'd the Bly.. there is no record of PBD in the well records. There is no copy of the Atlas CCL log in the Midland files, however; this log probably shows a PBD as there is no mention of ever drilling out, only that the plug was bumped, this would have you assume a PBD of 6251'.

SCOPE OF WORK: Pull tbgr. and rods, add perfs, acidize and frac B-T-D.

### PROCEDURE

1. Move in, rig up pulling unit. Pull rods and pump, NU BOP and pull tbgr.
2. Run bit on 2-7/8" WS and CO to PBD.
3. RU WL and add perfs. at the following depths (1JSPI): 5491', 95', 5549', 58', 5620', 40', 5718', 64', 76', 5810', 62', 96', 5976', 6027', 55', 90', 6105', 13', 21', 36', 48', and 6154'. Correlate to Welex Sidewall Neutron dated 4/13/94.
4. TIH w/pkr. and RBP, test csg. f/5000' to surface.
5. Set tools at various intervals and acidize & frac new perfs as per attached Western procedure.
6. Flow back frac until well dies, isolate old perfs. and acidize w/2000 gals 15% NEFEHCL.
7. Pull treating tools, clean out to PBD, run CA as per production design.

\_\_\_\_\_  
D. C Bretches

 5/3/94  
\_\_\_\_\_  
J. E. Shields

# WELLBORE SCHEMATIC

RKB-10

12-1/4" hole.  
8-5/8" casing @ 940'.  
Set w/400 sxs cmt. Circ.

LAST RECORD OF RKB-10  
1991

RKB 10.00

75 STS 2 3/4 4.7 5307.11 4422  
SN 5422.41  
MA 5439.42

MA 5410 4410

PN 5418 4412

1ST IFC 2 3/4 4.7 5418 4411

171 STS 2 3/4 4.7 5313.12 5389.33

ILLEGIBLE

5829 1.4" 2RD 3-35 STD  
509' 15.5" 2RD 3-35 STD

7-7/8" hole.  
5-1/2" casing @ 6293' w/900 sxs cmt.

## South Justis Unit E #12

(ARCO N. W. Eaton (JH) #16)  
1980' FNL & 990' FWL (E)  
Sec. 12, T-25S, R-37E, Lea Co., NM  
API 30-025-24686-00  
KB 3129'  
Spudded 03/05/74  
Completed 04/24/74

TOC @ 2500' (Measured)

Blinbery perfs @ 5059' to 5422'.

TD @ 6293'.