

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.

30-025-21328

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"

1. Type of Well:

OIL
WELL ☒

GAS
WELL ☐

other

2. Name of Operator

ARCO OIL and GAS COMPANY

8. Well No.

140

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 N : 990 Feet From The South Line and 2310 Feet from The West Line

Section 11 Township 25S Range 37E NMPM Lea 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:

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. POH w/CA.
2. CO to 6110.
3. Add perforations and stimulate.
4. RIH w/water injection CA.

R-9747

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 915 688-5672

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____

CONDITIONS FOR APPROVAL, IF ANY:

NOV 23 1993
DATE

WORKOVER PROCEDURE

DATE: 10/29/93

WELL & JOB: SJU #B-140 (formerly J. A Stuart #1)

DRILLED: 3/65

LAST WORKOVER: 9/91

FIELD: South Justis

COUNTY: Lea Co,
NM

BY: R. Reynolds

TD: 6240'

PBD: 6178'

DATUM: RKB 12'

TUBINGHEAD: Unknown

SIZE:

PRESS RATING:

CASING:	SIZE	WEIGHT	GRADE	SET @	SX CMT	TOC
SURFACE:	8-5/8"	?	?	984'	600	surf?
INTER:						
PROD:	5-1/2"	15.5	?	6227'	525	?

PERFORATIONS: Blinebry: 5174', 89', 5238', 5367', 5434', 5454', 5499'. Tubb/Drinkard: 5896', 5939', 5968', 5990', 6016', 6053', 6078', 6103', 6109'

TUBING: SIZE: 2-3/8" WEIGHT: 4.7 GRADE: J-55 THREAD: EUE
BTM'D @ 5732' JOINTS: 175 MISC:

PACKER AND MISC: MA, Perf. sub, SN

HISTORY AND BACKGROUND: 3/65 Drilled and completed in Blinebry, Tubb and Drinkard formations. 5/89 Spear csg. and repair 8-5/8". Replace wellhead and tubinghead. Clean out scale from 5676' to 6037', could not get below 6037'. 8/91 Pump acid and SOC treatment. 9/91 Repair tubing leak. **Note: Well records are very poor. There is no information concerning packers, CICR's, junk or CIBP's in the well.**

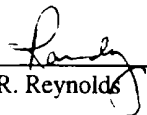
SCOPE OF WORK: Clean out well to 6110', add perforations, acidize and run injection assembly for WIW.

PROCEDURE

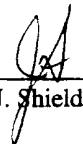
1. MIRUPU. Unseat pump and pump hot water to clean rods. POH with rods and pump. POH and LD production tubing.
2. TIH with 4-3/4" bit and 3-1/8" DC's and WS. Break circulation and clean out scale to 6110'. **Note: Records note than in 5/89, unable to clean out below 6037'. Make a bit and casing scraper run as necessary to clean up scale. POH.**
3. RU Wedge WL. Perforate select fire as outlined by O/A Engineering.
4. TIH with RBP and pkr. Isolate each zone and acidize as outlined by O/A Engineering.

Cont'd

5. Release packer and retrieve RBP. POH and LD WS.
6. Run 5-1/2" Guiberson G-6 packer, XL on/off tool with 1.78" R profile and 2-3/8" 4.7 ppf J-55 EUE IPC tubing. Set packer 100' \pm above top perforation. Release XL on/off tool and circulate TBW in annuls. Latch XL on/off tool. ND BOP and NU wellhead.
7. RU and run annulus mechanical pressure integrity test.
8. RU on tubing and blow out pump-out plug.
9. TOTP.



R. Reynolds

 11/1/93

J. Shields

SJU #B-140
formerly J. A. Stuart #1

Current Wellbore Diagram

RKB= _12'

Proposed Wellbore Diagram

