

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.

30-025-24326

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

South Justis Unit "F"

8. Well No.

12

9. Pool Name or Wildcat

Justis Blbry-Tubb-Dkrd

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)

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 F : 2310 Feet From The North Line and 1650 Feet from The West Line

Section 12

Township 25S

Range 37E

NMPM Lea

County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)
3110 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) ☐

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 workover wellbore for South Justis Unit as follows:

1. DO CIBP @ 5040.
2. DO CIBP @ 5727.
3. Mill over and fish Baker Lok-set pkr @ 5727.
4. CO to 6200 PBD.
5. Add perforations & stimulate.
6. 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 9-7-93

TYPE OR PRINT NAME Ken W. Gosnell

TELEPHONE (915) 688-5672

(This space for State Use)

Orig. Signed by
Paul Kautz
Geologist

APPROVED BY

TITLE

DATE

CONDITIONS FOR APPROVAL, IF ANY:

SEP 10 1993

WORKOVER PROCEDURE

DATE: 8/13/93

WELL & JOB: SJU "F" #12 - Clean out to 6200' and bring into unit

DRILLED: 1973

LAST WORKOVER: 4/10/91 - TA well

FIELD: South Justis Unit

COUNTY: Lea, NM

BY: B. G. Voigt

TD: 6300'

PBD: 5040'

DATUM: 10' RKB-GL

TUBINGHEAD: ?

SIZE:

PRESS RATING:

CASING:	SIZE	WEIGHT	GRADE	SET @	SX CMT	TOC
SURFACE:	9-5/8"	32 lb	H-40	880'	675 sx	circ
INTER:						
PROD:	7"	20,23,26 lb	K-55	6300'	600 sx	2465' (TS)
LINER:	SIZE	WEIGHT	GRADE	TOP	BTM	TO

PERFORATIONS: Blinebry: 5112, 16, 20, 24, 28, 32, 49, 52, 54, 59, 68, 81, 82, 99, 5200, 07, 11, 15, 34, 36, 54, 56, 72, 76, 78, 83, 85, 5423, 25, 31, 33 (Abandoned 4-10-91 with CIBP)
Tubb/Drinkard: 5796, 99, 5804, 07, 10, 30, 35, 36, 51, 59, 70, 77, 79, 85, 86, 5923, 24, 42, 47, 6050, 51, 81, 85, 86, 6107, 09, 11, 18, 21, 29, 32, 39, 43, 45, 53, 63, 6164' (Abandoned 1-13-87 with CIBP)

TUBING:
BTM'D @

SIZE: NONE

WEIGHT:
JOINTS:

GRADE:
MISC:

THREAD:

PACKER AND MISC: CIBP at 5040' (set 4-10-91)

CIBP at 5706' (set 1-13-87)

Fish: Baker Loc-set packer at 5727' w/ on/off seal connector and tailpipe w/ SN bottomed at 6112'

HISTORY AND BACKGROUND: This well was originally drilled as a Blinebry and Tubb/Drinkard dual producer in 1973. The Tubb/Drikard was abandoned in January of 1987 by setting a CIBP at 5706'. During this workover, the packer was unable to be released; therefore, most likely the on/off seal receptacle was released, and the packer and tailpipe was left in the hole. The well continued producing out of the Blinebry zone until April of 1991 when a CIBP was set at 5040' to TA the well. Currently, the well has packer fluid in it.

SCOPE OF WORK: Clean out to ~~6000'~~^{6200'} and bring into unit

PROCEDURE

1. MIRU PU. ND WLHD. NU BOP.
2. Close blind rams on BOP and test casing to 500 psi.
3. RIH with 6-1/8" MT bit and 4-1/4" DC's on 2-7/8" WS to 5040'. DO CIBP and continue in hole to 5706'. DO CIBP and clean out well to the top of the fish at 5727'. Circulate hole clean and POOH.
4. RIH with 6-1/8" x 4-7/8" KR shoe and millover assembly on 2-7/8" WS and millover Baker Loc-set packer at 5727' and attempt to jam in washpipe. POOH with fish. If unable to recover fish run in with OS and recover.
5. RIH with 6-1/8" MT bit and clean well out to 6200'. Circulate hole clean and POOH.
6. Perforate and stimulate per O/A Engineering design.
7. RIN w/CA.

STWIF" #12

Current Wellbore Diagram

RKB= 10'

Proposed Wellbore Diagram

9-5/8" 3216 H-40 csg. set
at 880'. Cemented with
675 sx cement. TOL= surface.

Current CA:

None.

Proposed CA:

Per E/P Engineering design.

Current Perforations:

Blinbry: 5112-5433' (Abandoned
4/10/91)

Tubb/Dcm Kard: 5796-6164'
(Abandoned 1-13-87)

Perforations Added or Squeezed During Proposed WO Operations:

Per O/A Engineering design.

7" 20,23,26 16 K-55 csg.
set at 6300'. Cemented w/ 1600
sx cement. TOL= 2465' (TS).

IBP set @ 5040'
(4-10-91)

IBP set @
5706' (1-13-87)

Fish: Baker-Low set
at 5721' w/
on/off seal connection
tailpipe w/ 50
otmd @ 6112'