

Submit 3 Copies
to Appropriate
District Office

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 87504-2008

WELL API NO.

30-025-11712

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

South Justis Unit "D"

8. Well No.

20

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 H : 2310 Feet From The North Line and 330 Feet from The East Line

Section 23

Township 25S

Range 37E

NMPM

Lea

County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)
3032.4 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 work over well bore for South Justis Unit as follows:

1. POH w/CA.
2. Clean out & fish PKR and tail assy @ 5670.
3. CO to 5980 PBD.
4. Run casing integrity test.
5. Add perforations and 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

Regulatory Coordinator

DATE

8-17-93

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:

AUG 19 1993

WORKOVER PROCEDURE

DATE: 7/12/93

WELL & JOB: SJU "D" #20 - Clean out to PBD

DRILLED: 1961

LAST WORKOVER: 5/21/92 - Replace bad tubulars

FIELD: South Justis Unit

COUNTY: Lea, NM

BY: B. G. Voigt

TD: 5984'

PBD: 5980'

DATUM: 14' DF

TUBINGHEAD: ?

SIZE:

PRESS RATING:

CASING:	SIZE	WEIGHT	GRADE	SET @	SX CMT	TOC
SURFACE:	9-5/8"	26 lb	J-55	838'	400 sx	circ.
INTER:						
PROD:	7-5/8" & 7"	26.4 & 23 lb	J-55 & N-80	5984'	405 sx	1790'

PERFORATIONS: Blinebry: 5046, 50, 53, 57, 61, 70, 77, 5113, 18, 25, 30, 34, 42, 53, 58, 67, 74, 84, 5206, 19, 29, 40, 68, 76, 90, 5306, 32, 44, 53, 5396-5406, 5415-24, 5428-32, 5438-42, 5492-5500, 5519, 33, 39, 63, & 75'
Tubb/Drinkard: 5739, 51, 60, 87, 5806, 28, 48, 88, & 5924-56'

TUBING: SIZE: 2-3/8" WEIGHT: 4.7 lb GRADE: J-55 THREAD: EUE 8rd
BTM'D @ 5660' JOINTS: 180 MISC: MA, perf sub, & SN. SN at 5624'.

PACKER AND MISC: Fish: 2-3/8" x 7" Baker Lok-Set packer at 5670' with CR-RC on/off tool receptacle and 7 joints of tailpipe, SN, perf sub, and MA left in the hole 8/83.

HISTORY AND BACKGROUND: This well was originally drilled as a Blinebry and Tubb/Drinkard dual producer. Both zones have been acidized and fraced. During a workover in August of 1983, the packer was not able to be released. Attempts of pumping acid above and below the packer and pumping water while trying to release the packer failed, and the packer was left in the hole. The well is currently a single producer in the Blinebry/Tubb/Drinkard.

SCOPE OF WORK: Clean out to PBD and bring into unit

PROCEDURE

1. MIRU PU. POOH with rods and pump. ND WLHD. NU BOP. POOH with completion assembly.
2. RIH with 6-1/8" x 4-7/8" shoe and DC's on 2-7/8" WS to top of the Blinebry perforations at 5046'. Break circulation using bridging material. Continue in hole and clean out around top of packer and CR-RC on/off tool receptacle. Circulate hole clean and POOH.
3. RIH with 5-3/4" x 4-1/4" short catch overshot and catch on/off tool receptacle. Release packer and POOH with fish.
4. RIH with 6-1/4" MT bit and DC's on 2-7/8" WS and clean well out to 5980'. Circulate hole clean and POOH.
5. RIH with Baker FBRC packer on 2-7/8" WS to +/-5000' and set packer. Perform casing integrity test down 2-7/8" x 7" annulus to 500 psi. Pump acid clean-up job. POOH with WS and packer.
- 6. Add perforations and stimulate. RIH with completion assembly per F/P Engineering design. ND BOP. NU WLHD. RIH with pump and rods per F/P Engineering design.
7. RD PU. TOTPS.

Berry Voigt 7-15-93
Permian Team Drilling Engineer

JA 7/15/93
Permian Drilling Team Leader

Current Wellbore Diagram

SSW"D" #20

RKB = 14'
DF

Proposed Wellbore Diagram

9-5/8" 26.1b J-55 CSG.
set @ 838'. Cemented w/
400sx cement. TOC = surface.

Current CA:

MA perf. sub, SN i 180 its
2-3/8" 4.7 lb EUE Bcd +bg bottomed
@ 5660'. SN @ 5624'.
2" x 1 1/2" x 17' RWBC pump w/ 1" x 8' GA,
223 3/4" rods, 4' x 3/4" rod sub, 6' x 3/4" rod sub,
11 1/4" x 22' PR w/ 1 1/2" x 8' liner.

Proposed CA:

Per E/P Engineering.

Current Perforations:

Blueberry: 5046 - 5575'
Tubb/Drmkard: 5739 - 5956'

Perforations Added or Squeezed During Proposed WO Operations:

None.
As per D. Prentice

7-9/8" 26.4 lb J-55 (0-111'), 7" 23.1b
J-55 (111' - 5486'), 7" 23.1b N-80
(5486 - 5984'). DV Tool @ 4999'.
Cmt'd w/ 405sx cmt. TOC = 1790'

5984' TD 5980' PBD 5984' TD 5986' PBD

7-9/8" 2-3/8" x 7"
Baker Lok-Set
PKR w/ 62-RC
on/off too
receptacle @
5670', 7 its
Tail pipe, SN
Perf sub,
MA. Lett
in hole 8/83.