

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 00, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO.

30-025-11904

5. Indicate Type of Lease

STATE FEE

State Oil & Gas Lease No.

B-229

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)

Lease Name or Unit Agreement Name

1. Type of Well

OIL WELL

GAS WELL

Other

South Justis Unit "E"

2. Name of Operator

ARCO OIL and GAS COMPANY

3. Well No.

27

3. Address of Operator

P.O. Box 1610, Midland, Texas 79702

4. Pool Name or Wildcat

Justis Blbry-Tubb-Dkrd

4. Well Location

Unit Letter D : 690 Feet From The North Line and 925 Feet from The West Line

Section 36 Township 25S Range 37E NMPM Lea County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)
3040 GR

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 Operation Clearly state all pertinent dates, including estimated date of starting any proposed work. SEE RULE 1103.

10-28-93. RUPU. POH w/CA. CO, fish, drill all kinds of junk & equip to 5925 PBD.
Press test csg f/4950 to surf to 500#. Added select perforations. RIH
w/CA: 2-3/8 tbg, rods & pump to 5913. RDPU 11-15-93.

Blinebry-Tubb-Drinkard perms 5034-5904.

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

12-9-93

TYPE OR PRINT NAME

Ken W. Gosnell

TELEPHONE

915 688-3672

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY

TITLE

DATE

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OIL WELL GAS WELL other

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3040 GR

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input checked="" type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>		CASING TEST AND CEMENT JOB <input type="checkbox"/>	
(Other) _____ <input type="checkbox"/>		(Other) _____ <input type="checkbox"/>	

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. POH w/CA.
2. CO, fish, drill all kinds of junk and equipment to 5930 PBD.
3. Run csg integrity test.
4. Add perforations & stimulate.
5. 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

SEP 10 1993

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS FOR APPROVAL, IF ANY:

WORKOVER PROCEDURE

DATE: 7/26/93

WELL & JOB: South Justis Uhit E-27 Clean out to 5930' & Bring into unit.

DRILLED: 10-60

LAST WORKOVER: 2-16-90

FIELD: South Justis Unit

COUNTY: Lea, NM.

BY: G.L. Creamer

TD: 5930'

PBD: 5925'

DATUM: RKB-GL 10.5'

TUBINGHEAD: ?

SIZE: 8"

PRESS RATING: 3000#

CASING:	SIZE	WEIGHT	GRADE	SET @	SX CMT	TOC
SURFACE:	9-5/8"	32.3#	H-40	869'	425 Sx	Surf.
INTER:						
PROD:	7&7-5/8"	23&26.4#	J-55	5930'	795 Sx	1815' (TS)
LINER:	SIZE	WEIGHT	GRADE	TOP	BTM	TO

PERFORATIONS: Blinebry. 5034-38, 5073, 83, 5103, 35, 48, 5179-99, 5210-12, 5275-80, 5292-97, 5364, 67, 5375-77, 5405-15, 5457-67

Tubb-Drinkard Open perms 5782-84, 5788-5800, 5850-52, 5860-62
Squeezed 5822-27, 5834-39, 5883-90, 5897-5904

TUBING: SIZE: 2-3/8" WEIGHT: 4.7# GRADE: J-55 THREAD: EUE 8rd
BTM'D @ 5447' JOINTS: 177 inc MA. MISC: MA, PS, SN, & TAC

PACKER AND MISC: TAC @ 4950' SN @ 5412' Top down--- piece 2-3/8" MA w/bp +/- 6' long top at +/- 548' CIBP at 5700' with two sacks cement on top toc @ 5690' +/- Otis "WA" packer at 5750'. Baker cement retainer at 5810' squeezed below with 95 sacks. Baker CIBP at 5846' with 1 sack cement on top. Est top cement at 5841. Baker cement retainer at 5868' squeezed below with 18 sacks. DV tool at 4905' Top fill at 5454'

HISTORY AND BACKGROUND: Well originally completed as dual producer in Blinebry & Tubb-Drinkard. Dual completion pulled and recompleted as single producer in Blinebry.

SCOPE OF WORK: Clean out well to PBD of ^{5925'}~~5930'~~ and bring into unit.

PROCEDURE

- MIRU PU. POOH with rods and pump. ND well head. NU BOP. POOH with completion assembly.
- RIH with 6-1/8" bit, DC's, and 2-7/8" WS. to top of Blinebry perms and break circulation using bridging material. Drill 2-3/8" x 6' fish at 5448' CO. fill and cement to 5700' drill cibp at 5700' wash and clean out to Otis "WA" packer at 5750'. Circulate clean pooh. RIH with 6-1/8" shoe, dc,s, and ws. Cut over and fish packer. RIH with 6-1/8" bit and C.O. cement retainer at 5810' cement below retainer CIBP at 5846' and cement retainer at 5868' cement below retainer to PBD of 5930' Circulate clean and POOH.
- RIH with Baker packer and 2-7/8" WS. set packer at 4950' +/- . Conduct casing integrity test of annulus to 500 psi. Pump acid clean up job. POOH.
- Add perforations and stimulate
Run completion assembly per F/P Engineering design.
- RD PU TOPS.

G.L. Creamer 7-26-93

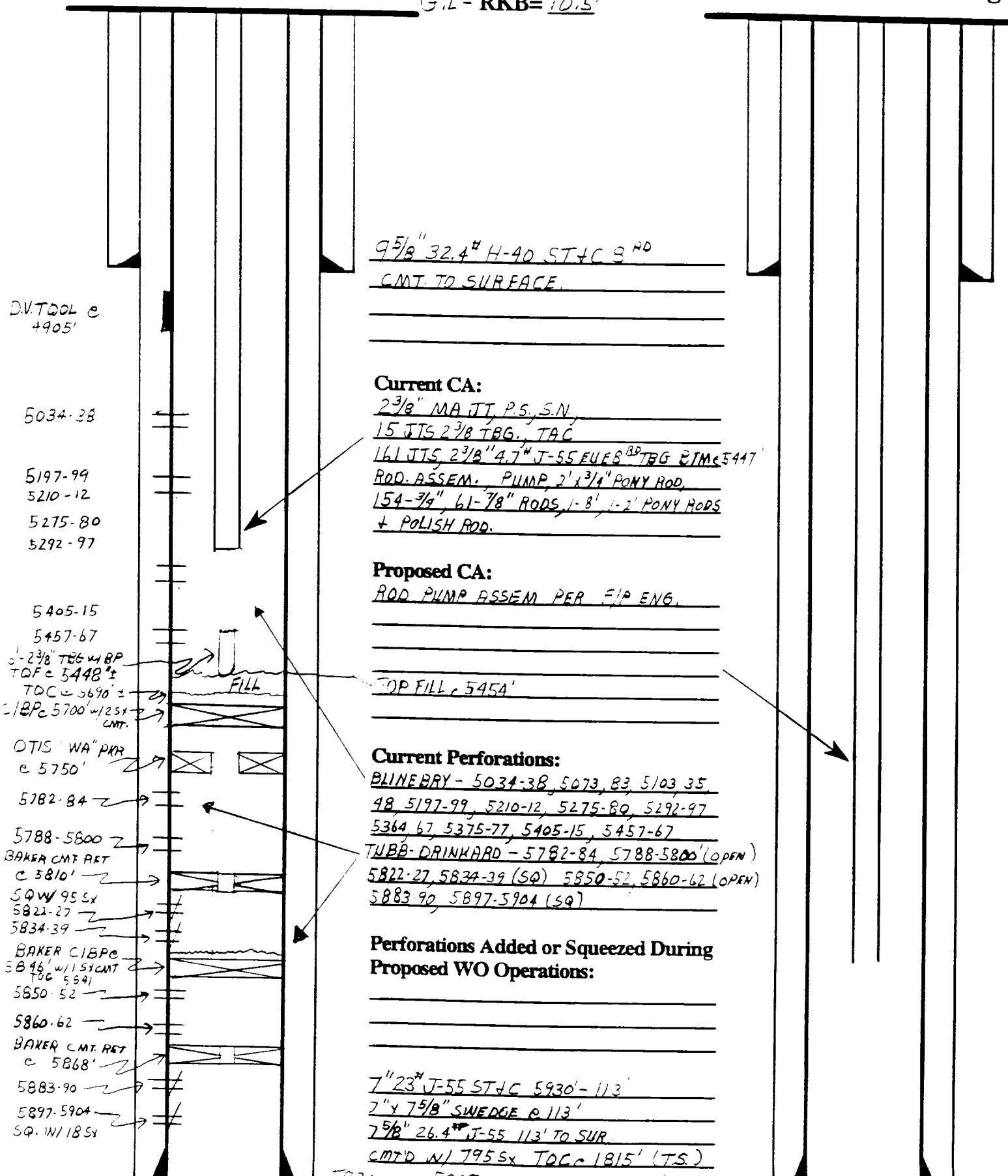
Permian Team Drilling Supervisor

J.S. 7/26/93
Permian Drilling Team Leader

Current Wellbore Diagram

G.L. - RKB = 10.5'

Proposed Wellbore Diagram



9 5/8" 32.4" H-40 ST+C 3RD
CMT. TO SURFACE.

Current CA:
2 3/8" MA JT, P.S., S.N.
15 JTS 2 3/8 TBG., TAC
161 JTS 2 3/8" 4.7" J-55 EUEB^{BP} TBG 2 JMC 5447
ROD ASSEM. PUMP, 2 1/4" PONY ROD,
154-3/4" 61-7/8" RODS, 1-8', 1-2' PONY RODS
& POLISH ROD.

Proposed CA:
ROD PUMP ASSEM PER F/P ENG.

TOP FILL c 5454'

Current Perforations:
BLINEBRY - 5034-38, 5073, 83, 5103, 35
48, 5197-99, 5210-12, 5275-80, 5292-97
5364-67, 5375-77, 5405-15, 5457-67
TUBB-DRINKARD - 5782-84, 5788-5800' (OPEN)
5822-27, 5834-39 (SQ) 5850-52, 5860-62 (OPEN)
5883-90, 5897-5904 (SQ)

Perforations Added or Squeezed During Proposed WO Operations:

7" 23" J-55 ST+C 5930'-113'
7" x 7 5/8" SWEDGE @ 113'
7 5/8" 26.4" J-55 113' TO SUR
CMT'D W/ 795 SX TOG c 1815' (TS.)

D.V. TOOL c
4905'

5034-38

5197-99
5210-12

5275-80
5292-97

5405-15
5457-67

2 3/8" TBG w/ BP
TOF c 5448'
TDC c 5690'
1 BP c 5700' w/ 251
CMT.

OTIS WA" PKR
c 5750'

5782-84

5788-5800
BAKER CMT RET
c 5810'

SQ W/ 95 SX
5822-27
5834-39

BAKER C1BPC
5846' w/ 151 CMT
TOG 5841
5850-52

5860-62

BAKER CMT RET
c 5868'

5883-90

5897-5904
SQ. W/ 18 SX