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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.

30-025-23928

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.

17

9. Pool Name or Wildcat

Justis Blbry-Tubb-Dkrd

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 K : 2310 Feet From The South Line and 1993 Feet from The West Line

Section 13

Township 25S

Range 37E

NMPM Lea

County

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

3087 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. POH w/CA.
2. DO cmt & CIBP @ 5625.
3. CO wellbore to 6100.
4. Run csg 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

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

SEP 10 1993

CONDITIONS FOR APPROVAL, IF ANY:

WORKOVER PROCEDURE

DATE: 8/16/93

WELL & JOB: SJU "F" #17 - Clean out to 6100' & bring into unit

DRILLED: 1971

LAST WORKOVER: 5/22/79 - Install pumping equip

FIELD: South Justis Unit

COUNTY: Lea, NM

BY: B. G. Voigt

TD: 7040'

PBD: 5615'

DATUM: 12' RKB-GL

TUBINGHEAD: ?

SIZE:

PRESS RATING:

CASING:	SIZE	WEIGHT	GRADE	SET @	SX CMT	TOC
SURFACE:	9-5/8"	36 lb	H-40	936'	350 sx	circ
INTER:						
PROD:	7"	20 & 23 lb	K-55	6638'	1115 sx	2090' (TS)
LINER:						
	4-1/2"	9.5 lb	K-55	6491'	7037'	6491'

PERFORATIONS: Blinebry: 5109-13, 5188-92, 5249-53, 5300-04, 5366-70, 5440-44, 5494-98 at 2 SPF (producing)
Tubb/Drinkard: 5670-74, 5800-04, 5986-90, 6034-38, 6092-96' at 2 SPF (Abandoned 3-20-72 by setting CIBP at 5625' with 10' cement on top)
Abo: 6825-31 at 2 SPF (Abandoned 2-21-72 by setting CIBP at 6420' with 10' cement on top)
Fusselman: 6922-24, 6949-51, 6980-82, 7006-08' (Squeezed under CR set at 6875' with 400 sx cement on 2-16-72)

TUBING:
BTM'D @ 5474'

SIZE: 2-3/8"

WEIGHT: 4.7 lb

GRADE: J-55

THREAD: EUE 8rd

JOINTS: 175

MISC: MA, perf sub, & SN

PACKER AND MISC: CIBP at 5625' with 10' cement on top
CIBP at 6420' with 1-1/2 sx cement on top
CR at 6875'

HISTORY AND BACKGROUND: This well was originally drilled as a Tubb/Drinkard and Fusselman dual producer. The Fusselman was squeezed in February of 1972 and the Abo was perforated. Shortly thereafter, the Abo was abandoned by setting a CIBP at 6420' and dumping 1-1/2 sx cement on top. In March of 1972, the Drinkard zone was abandoned by setting a CIBP at 5625' and dumping 10' cement on top. The Blinebry zone was perforated in March of 1972, and the well is currently producing from this zone.

SCOPE OF WORK: Clean out to 6100' and bring into unit

PROCEDURE

1. MIRU PU. POOH with rods and pump. ND WLHD. NU BOP. POOH with completion assembly.
2. RIH with 6-1/4" MT bit and 4-1/4" DC's on 2-7/8" WS to top of the Blinebry perforations at 5109'. Break circulation using bridging material. Continue in hole and clean out to 5615'. DO 10' cement and CIBP at 5625'. Continue in hole and clean well out to 6100'. Circulate hole clean and POOH.
3. RIH with Baker FBRC packer on 2-7/8" WS to 5050'. Conduct casing integrity test to 500 psi down 7" x 2-7/8" annulus.
4. Perforate and stimulate per O/A Engineering design.
5. RIH with completion assembly per F/P Engineering design. ND BOP. NU WLHD. RIH with pump and rods per F/P Engineering design.
6. RD PU. TOTPS.

Bunny Voigt 8-16-93
Permian Team Drilling Engineer

JA 8/16/93
Permian Drilling Team Leader

SSU "F" #17

Current Wellbore Diagram

RKB= 12'

Proposed Wellbore Diagram

9-5/8" 36 lb H-40 csg
set at 936'. Cemented
w/ 350sx cement.
TOL= surface.

Current CA:

MA, perf sub, SN, 175j+s
2-3/8" 4.7# J-55 EUE and +bg
bottomed at 5474' (6-29-79)
2x1 1/2" x 16' pump, 152 3/4" rods,
64 7/8" rods, 7/8" x 2' rod sub, 7/8" x 6'
rod sub, 7/8" x 4' rod sub. (6-29-79)

Proposed CA:

Per F/P Engineering design.

Current Perforations:

Blinebry: 5109-5498
Tubb/Drinkard: 5670-6096 (Abandoned
3-20-72 w/ CIBP)
Abo: 6825-31' (Abandoned 2-21-72
w/ CIBP)
Fusselman: 6922-7008 (Sgd 2-16-72)

Perforations Added or Squeezed During Proposed WO Operations:

Per O/A Engineering design

7" 20# 23 lb K-55 csg set
@ 6638'. DV Tool @ 4500'.
Cement: 1st stage 640sx
2nd stage 475sx TOL= 2090' (TS)
TOL 1st stage= 5310' (est)

4 1/2" 9.5 lb K-55 Liner set
at 7037' (TOL= 6491'). Cemented
w/ 100sx cement. Cemented.
TOL w/ 100sx cement- Press. Tested 1500ps (OK)

7040' TD 5615' PBD 7040' TD ±6450' PBD

CIBP@5626
(3-20-72)
w/ 10' cement
on top

CIBP@6470
(2-21-72)
w/ 1 1/2" x
cement on top

CR@6875
(2-16-72)