

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

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 87504-2088

WELL API NO.

30-025-23748

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

NMJ-540

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO 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 "F"

1. Type of Well:

OIL
WELL ☒

GAS
WELL ☐

OTHER

2. Name of Operator

ARCO OIL AND GAS COMPANY

8. Well No.

13

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 K : 1650 Feet From The South Line and 1750 Feet From The West Line

Section

12

Township

25S

Range

37E

NMPM

Lea

County

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

3091.2 GR

11. 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 Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Propose to workover wellbore as follows:

1. POH w/CA
2. Add Blinebry-Tubb perms
3. Press test csg to 500#
4. Acidize perms
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

Age nt

DATE

5-25-94

TYPE OR PRINT NAME

Ken W. Gosnell

915/688-5672

TELEPHONE NO.

(This space for State Use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

MAY 20 1961

U.S. DEPT. OF AGRICULTURE
WASHINGTON, D.C.

WORKOVER PROCEDURE

DATE: May 18, 1994

WELL & JOB: SJU F-13, CO to PBD, add perfs & treat DRILLED: 1971

LAST WORKOVER: 1/94. Changed rod design FIELD: Justis COUNTY: Lea, New Mexico

BY: J. Shields TD: 6202' PBD: 6181' DATUM: RKB to GL = 11'

CASING:	SIZE	WEIGHT	GRADE	SET @	SX CMT	TOC
SURFACE:	8-5/8"	24.0#	J-55	920'	500	surface
INTERMEDIATE:						
PROD:	5-1/2"	14/15.5#	K-55	6200'	620	2880' by TS

PERFORATIONS: Open Perfs: 5769-6174" (26 holes) , 5103-5392' (20 holes)

TUBING: SIZE: 2-3/8" WEIGHT: 4.7# GRADE: J-55 THREAD: EUE 8rd. JOINTS: 196 BTM'D @6079"
MISC: TAC @5003'

PACKER AND MISC:

HISTORY AND BACKGROUND: Drilled and completed as a dual and then comingled.


SCOPE OF WORK: Pull tbg. and rods. add perfs. acidize and frac B-T-D.

PROCEDURE

1. Move in, rig up pulling unit. Pull rods and pump. Lower tbg. to check PBD, tally out of hole. Clean out fill if necessary.
2. RU WL. add perfs. 1JSPI at the following depths: 5426', 53', 65', 92', 5512', 24', 60', 85', 5604', 25', 62' and 5697' (12 holes) Correalate to Schlumberger Sidewall Neutron dated 4/29/71.
3. TIH w/pkr. & RBP set @5000', and test csg to 500#. Repair csg. if necessary.
4. Set tools at various intervals and acidize old & new perfs as per attached Western procedure.
5. Swab test new zone for fluid entry information.
6. Pull treating tools, run CA as per production design.

Note: If production tbg. shows signs of rod wear a workstring should be used for all treatments.

D. C Bretches



J. E. Shields

WELLBORE SCHEMATIC

RKB - 11

12-1/4" hole.
8-5/8" casing @ 920'.
Set w/500 sxs cmt. Circ.
24" J-55

South Justis Unit F #13

(ARCO S. W. Eaton (JH) #11)

1650' FSL & 1750' FWL (K)

Sec. 12, T-25S, R-37E, Lea Co., NM

API 30-025-23648-00

KB 3113'

Spudded 04/12/71

Completed 06/06/71

TOC @ 2880'

Blinebry perms @ 5103' to 5392'.

Tubb/Drinkard perms @ 5769' to 6174'

PBD @ 6181'

TD @ 6202'.

14 + 15.5" K-55

7-7/8" hole.
5-1/2" csg @ 6200' w/320 sxs cmt.
620

RECEIVED

MAY 25 1994

JOHN HOOVER
OFFICE