

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.

30-025-11572

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

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.)

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 P : 660 Feet From The South Line and 990 Feet From The East Line

Section 13 Township 25S Range 37E NMPM Lea County

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

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 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. WL check PBD
2. Add Blinbry-Tubb-Drinkard perms 5070-5677'
3. Acidize & frac new perms
4. Acidize old perms 5716-5884'
5. Press test csg to 500#
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

5-11-94

TYPE OR PRINT NAME

Ken W. Gosnell

915/688-5672

TELEPHONE NO.

(This space for State Use)

ORIGINAL SIGNED BY ENERGY SECTION

APPROVED BY

DISTRICT I SUPERVISOR

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

MAY 13 1994

WORKOVER PROCEDURE

DATE: May 5, 1994

WELL & JOB: SJU H-18, CO to PBD, add perfs & treat **DRILLED:** 1959

LAST WORKOVER: 7/93, Pulled prod. equip. **FIELD:** Justis **COUNTY:** Lea, New Mexico

BY: J. Shields **TD:** 8201' **PBD:** 7222' **DATUM:** RKB to GL = 12'

	<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>SET @</u>	<u>SX CMT</u>	<u>TOC</u>
CASING:						
SURFACE:	13-3/8"	48.0#	H-40	416'	450	Circulated
INTERMEDIATE:	9-5/8"	32 & 36#	J-55	3500'	1825	Circulated
PROD:	7"	23.0#	J-55	8201'	1000	3770 by TS

PERFORATIONS: Open Blinbry Perfs: 5716-18', 5746-48', 5768-70', 5814-16', 5844-46', 5882-84' (72 holes @4SPF)

TUBING: **SIZE:** None **WEIGHT:** **GRADE:** **THREAD:** **JOINTS:** **BTM'D**
MISC:

PACKER AND MISC:

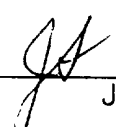
HISTORY AND BACKGROUND: Drilled and completed in 1959. Production equipment was pulled in 7/93 and well left as SI producer. There is an "intent" in the well file indicating that a CIBP was set in 8/93 @5716' and csg tested to 500#. Check field production and field files for verification prior to starting work.

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

PROCEDURE

1. Move in, rig up pulling unit. If unable to verify that CIBP was set, run WL and check PBD.
2. Run bit on 2-7/8" WS and drill CIBP or CO to PBD if necessary.
3. RU WL and add perfs. at the following depths (1JSPI): 5070', 86', 5180', 5211', 32', 48', 79', 5341', 5440', 93', 5530', 43', 52', and 5677'. Correalate to Schlumberger GR/Neutron dated 5/04/59.
4. TIH w/pkr. and RBP, test csg. f/5000' to surface.
5. Set tools at various intervals and acidize & frac new perfs as per attached Western procedure.
6. Flow back frac until well dies, isolate old perfs. and acidize w/2000 gals 15% NEFEHCL.
7. Pull treating tools, clean out to PBD, run CA as per production design.

D. C Bretches



J. E. Shields

RKB = 12'

WELLBORE SCHEMATIC

South Justis Unit H #18

(Chevron/ARCO L. McBuffington #11)

660' FSL & 990' FEL (P)

Sec 13, T-25S, R-37E, Lea Co., NM

API 30-025-11572-00

KB-3087

Spudded 03/15/59

Completed 05/06/59

17-1/2" Hole.
13 3/8" casing @ 416'.
Set w/450 sxs cmt. Circ.
48" H-40

12-1/4" Hole.
9-5/8" casing @ 3500'.
Set w/1825 sxs cmt. Circ.
52" + 36" J-55

DVT @ 6489'

8-3/4" hole.
7" csg @ 8201' w/670 sxs cmt.
53" J-55

TOC @ 3770' TS

Tubb/Drinkard Perfs 5716' to 5884'.
45 FF (72 Holes)

5716-18
5746-48
5768-70
5814-16
5844-46
5882-84

TOC @ 7222'
CIBP @ 7240'.

Sqzd McKee Perfs 7300' to 7416'.

Ellenburger Perfs @ 7798' to 7876'.

TOC @ 7881'.
BP @ 7886'.
Packer @ 7890'

BP @ 7966'.

Ellenburger Perfs 7937' to 8174'.

TOC @ 8046'.

Mod. 'D' Pkr. Drove to 8180'
TOC @ 8196'.
TD @ 8201'.