

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.
30-025-09135

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Seven Rivers Queen Unit

8. Well No.

32

9. Pool name or Wildcat

Eunice 7 Rvrs Queen So.

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 J : 2310 Feet From The South Line and 2310 Feet From The East Line

Section 34 Township 22S Range 36E NMPM Lea County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)
3497.1

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: Convert to water injection ☒

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 convert to water injection as follows:

1. POH w/CA
2. Cmt sqz portion of existing perfs (3642-3652)
3. Acidize perfs 3680-3730 & OH 3756-3785 w/5000 gals.
4. Run inject equip: 2 3/8 1PC tbg & pkr to $\pm$ 3400
5. Press test annulus to 500#

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Ken W. Gosnell TITLE Engr. Tech. DATE 11-28-89

TYPE OR PRINT NAME Ken W. Gosnell 915/688-5672 TELEPHONE NO.

(This space for State Use)
ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

DEC 01 1989

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

WAX-589

RECEIVED

NOV 30 1989

OCD
MOBBS OFFICE

WORKOVER PROCEDURE

DATE: 8/07/89

WELL & JOB: Seven Rivers Queen Unit #32 Convert to W/TW DRILLED: 1957

LAST WORKOVER: 1/89 Hole in theg FIELD: Eunice SRQ South COUNTY: Lea, NM

BY: Ellis TD: 3785' PBD: 3785' DATUM: 10' RKB

CASING:	SIZE	WEIGHT	GRADE	SET @	SX CMT	TOC
SURFACE:	8-5/8"	24	unk	306'	200	Circ
PROD:	5-1/2"	14	unk	3756'	300	2250' Calc

PERFORATIONS: 3521-3614 Sqzd
3642-3652' & 3680-3730' Open
Open Hole 3756-3785'

TUBING: SIZE: 2-3/8" WEIGHT: 4.7# GRADE: unk THREAD: EUE 8rd
BTM/D @ 3720' JOINTS: 124 MISC: TAC, 1 if IPC, SN, PN, FG BPMA.

PACKER AND MISC: TAC @ 3454'

HISTORY AND BACKGROUND: Drilled as producer 1957.

SCOPE OF WORK: Convert to water injection.

PROCEDURE

1. Dig out wellhead. Plumb 5-1/2" x 8-5/8" ann to surf to monitor during injection operations.
2. MRU PU. POH warehousing rods & pump. NU BOP. POH w/2-3/8" prdn tbg examine prdn tbg to use as WS.
3. Dump 20 sx sd down 5-1/2" casing. (Calculated to fill OH & casing to 3660' w/20% excess)
4. RU EL & run a GR-CCL to tag sd. Dump add'l sd or RIH w/tbg OE to wash sd out to 3660' as per Western Gammaron run 2/15/57.
5. RIH w/pkr on WS & set @ $\pm 3450'$. Test ann to 500 psi. Est inj into perts 3642-3652'. Sqze perts as per inj rate & pressure. POH w/pkr.
6. RIH w/4-3/4" bit & 3-1/2" DC's on WS. Drill out cmt. Clean out sand to 3785' TD. POH w/bit.
7. RIH w/creasing pkr & 210' of tailpipe on WS. Set pkr @ $\pm 3450'$ w/tailpipe btm d @ 3660. Test ann to 500 psi.

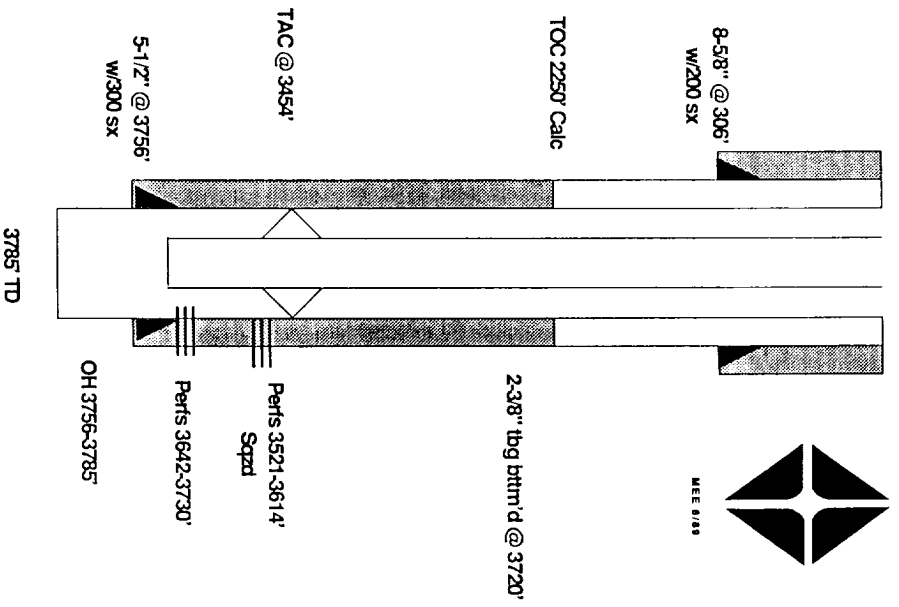
Cont'd

8. Acidize perts 3680-3730 & OH 3756-3785' w/5000 gals 15% NEFE HCL w/5% micellar solvent @ 2-3 bpm. MXP 2000 psi.
9. Rise pkr & POHLD WS.
10. RIH w/lok-set type pkr & on-off tool w/1.78" R nipple on 2-3/8" 4.7# J-55 EUE 8rd IPC tbg to $\pm 3400'$. Displace ann w/treated fresh water.
11. Set pkr @ $\pm 3400'$ & test ann to 500 psi. ND BOP. NU wellhead. Test ann to 500 psi.
12. TOPS.

M. Z. [Signature]

Seven Rivers Queen Unit #32

Current Status



Seven Rivers Queen Unit #32

Proposed Status

