

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 88241-1980

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO.

30-015-30276

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Washington 33 State

1. Type of Well:

OIL
WELL ☒

GAS
WELL ☐

OTHER

2. Name of Operator

ARCO Permian

3. Address of Operator

P.O. Box 1089 Eunice, NM 88231

8. Well No.

3

9. Pool name or Wildcat

Artesia Queen Grbg SA

4. Well Location

Unit Letter B : 260 Feet From The N Line and 1550 Feet From The E Line

Section 33 Township 17S Range 28E NMPM Eddy 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: Directional Drill ☐

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.

TD: 2950' PBD: 2263' Horizontal Perfs: Kickoff 2263' - Lateral 3440'. Permanent
Pkr @ 2230'

04/09/01: MIRUPU. NDWH. NUBOP. Kill well w/75 bfw down 5-1/2" csg. RUWL. Ran 4.641
GR/JB to 2300'. Set 5-1/2" CIBP @ 2270'. PU & RIH w/4-3/4" window mill. Tag CIBP. Squeeze
old perfs 1422-2068'. 31 holes, w/60 bts XL Polymer pill w/20# PB magna fiber. Pmp in stages,
built up press to 400#. Wait. Circ hole clean. RU & RIH w/5-1/2" x 3 degrees whipstock &
start milling. Set down whipstock @ 1997'. Sheared of whipstock. Fish. POH.

04/10/01: RIH w/4-3/4" bit & 5-1/2" csg scraper. Wash & circ polymer plug f/1990-2068'. Wash
down to CIBP. Circ hole lean, POH. RIH w/5-1/2" x 3 degrees Mechanical set whipstock & start
milling. Orientate wihpstock to 198 degrees, set. Make initial cut f/2256-2257.5'. (over)

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

SIGNATURE

Kellie D. Murrish

TITLE Sr. Administrative Assistant

DATE 08/30/01

TYPE OR PRINT NAME Kellie D. Murrish

TELEPHONE NO. 505-394-1649

(This space for State Use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Record

Washington 33 State #3
30-015-30276
Direction drill & Perfs cont.

Circ clean, POH> RIH w/4-3/4" window mill & string mill. Ream 2256-2257.5'. Mill 4-3/4" window in 5-1/2" csg f/2256-2273'. Drill 3'. POH & LD mills. PU BHA #1 & test.

04/11/01: RIH w/bit #1 & BHA #1. RIH w/gyro, drill 2'/hr f/2266-2270'. Slide drill f/2270-2306'. Slide drill f/2306-2316'. Circ clean, POH w/bit #1 & BHA #1. RIH w/bit #1 & BHA #2. Slide drill 4-3/4" curve f/2316-2411'. Circ clean.

04/12/01: POH w/bit #1 & BHA #2. RIH w/bit #1 & BHA #3. Slide drill 4-3/4" curve f/2411-2600'. Slide drill 4-3/4" curve f/2600-2795'.

04/13/01: Slide drill 4-3/4" later f/2795-2838'. Circ clean. POH w/bit #1 & BHA #3. PU 4-3/4" PDC bit & BHA #4. RIH & wash 30' to btm. Rotate & slide drill 4-3/4" lateral f/2838-3404'.

04/14/01: Rotate drill 4-3/4" lateral f/3404-3440'. TD 4-3/4" lateral 04/14/01. 1177' lateral. POH w/bit & BHA. PU & RIH w/3-1/2" tbg, collars, & pkr. Set pkr @ 2230'. POH. Perfs below CIBP 2286-2808', 60 holes. Perfs in liner, 3/8" holes, 42 holes, 2592-3425'. Completion procedures to follow.

05/03/01: MIRUPU. NDWH. NUBOP

05/07/01: RU & kill well. Tested 3-1/2" tbg below slips to 500# psi. Tag pkr @ 2230' w/seal assy. Load back side.

05/08/01: RU & frac well as follows: 267 bbls EAS, 267 bbls gelled acid, 776 bbls slick acid, 99 bbls 20# linear. Total load 1409 bbls. ISIP 1188#, 5" 1154#, 10" 1113#, 15" 1081#. Max Rate 42.2 bpm, avg 40.5 bpm, min 19.5 bpm. Max press 3193 psi, avg press 2576 psi, min press 1663 psi.

05/09-21/01: Swab well and recover load.

05/22/01: NDBOP, NWH. RIH w/pmp assy. 2-7/8" tbg & SN @ 2183'. Return well to production.