

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

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

WELL API NO.

30-015-01533

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 Permian

8. Well No.

41

3. Address of Operator

P.O. Box 1710, Hobbs, New Mexico 88240

9. Pool name or Wildcat

EMPIRE ABO

4. Well Location

Unit Letter M : 990 Feet From The S Line and 330 Feet From The W Line

Section 25 Township 17S Range 28E NMPM EDDY County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)
3657' 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 details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

TD: 6497' PBD: 6059' PERFS: 5881-6038'

11/29/99: RUPU. NDWH. NUBOP. RIH w/4-3/4" bit & 5-1/2" csg scraper & 2-7/8" WS.

11/30/99: TIH tag up @ 6059', tst csg 800#, held OK. Perf 5-1/2" csg green shale 5881-6038', 29 holes. RIH w/PPI tools.

12/01/99: PPI 5881-6038' w/2 bbls 15% HCL acid per setting. Pmp remaining 2000 gals 15% HCL acid to flush tbq.

12/02/99: Tst annulus to 500#. Pmp dn 2-7/8" tbq w/10,000 gals Pento 100 plus 4000 gals 20% NE HCL acid, plus 2000 gals slick acid, flush tbq.

12/14/99: RU reverse unit. RIH w/WS. Run tbq tag top of CIBP. Break Circ, start drilling CIBP. DO and push CIBP down hole to 6200'.

12/15/99: RIH to 5827'. Set pkr. Tst annulus 900#, OK. (OVER)

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

SIGNATURE

TITLE Administrative Assistant

DATE 01/17/00

TYPE OR PRINT NAME Kellie D. Murrish

TELEPHONE NO. 505-391-1649

(This space for State Use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

12/16/99: Run CR to 6084'. Engage retainer. Pmp 40 bbls 8.6# BW to clear tbg.
12/17/99: Mix 400 sxs "C" neat cmt. Squeeze 173 sxs in formation. Displace 122 sxs to surface pit.
12/21/99: RU reverse rig. Press tst 900#, 10 mins, held OK. Drill cmt & stringers 5000-6062'. Press
tst csg to 900#, 10 mins, held OK. Displace hole w/8.6 BW, pull above perms.
12/22/99: TIH w/ scraper & bit to 6077'. Displace hole w/8.6 BW. Pull tbg & tools.
12/27/99: Re-perf Green Shale 5881-6024', 29 holes. Run PPI tools.
12/28/99: PPI Green Shale perms 5881-6024 w/2 bbls 15% HCL acid per setting. Pmp remainder of 2500
gals 15% HCL acid and flush 38 BW.
01/03/00: Pmp 10,000 gals Pentol 100 plus 5000 slick acid & flush.
01/06/00: Rls pkr & POH w/tools & WS
01/07/00: RIH w/2-3/8" production assembly. Set tbg @ 5978'. Return well to production.