

NEW MEXICO OIL CONSERVATION COMMISSION

APR 10 1974

O. C. C.

ARTESIA, OFFICE

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.
OG693

7. Unit Agreement Name
Empire Abo Unit "K"

8. Farm or Lease Name

9. Well No.

16

10. Field and Pool, or Wildcat
Empire Abo

12. County

Eddy

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. OIL WELL ☒ GAS WELL ☐ OTHER ☐
2. Name of Operator
Atlantic Richfield Company ✓
3. Address of Operator
P. O. Box 1710, Hobbs, New Mexico 88240
4. Location of Well
UNIT LETTER I 1980 FEET FROM THE South LINE AND 660 FEET FROM
THE East LINE, SECTION 2 TOWNSHIP 18S RANGE 27E NMPM.

15. Elevation (Show whether DF, RT, CR, etc.)

3574' RKB

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐
OTHER ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐
OTHER ☐

REMEDIAL WORK ☒
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOBS ☐
OTHER ☐

ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

17. 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.

2/26/74 - POH w/completion assembly. WIH w/RTTS on 2-3/8" tbg set @ 5150'. Pmpd 100 sx C1 H cmt cont'g .3% CFR-2 followed by 50 sx C1 H cmt cont'g .3% CFR-2 & 7# sd/sk. Max & final squeeze press 3000#. Rel Rtts & pld out of hole. WIH w/4-3/4" OD bit, 5 1/2" csg scraper & 4 - 3 1/2" OD DC's on 2-3/8" tbg. Drld firm cmt 5152-5742'. Tstd squeeze job to 1000# for 30 mins OK. Spotted 1 1/2 bbls HCl-LSTNE acid from 6018-6080'. Perf'd 1 JS ea interval @ 6030, 32, 38, 47, 52, 65, 67, 78 & 6080'. Ran tbg & set pkr @ 5970'. On 3/3/74 trtd perfs 6030-6080' w/4000 gals 15% HCl-LSTNE acid & flushed w/25 BFW cont'g NE agent. Swbd & flwd well 20 hrs, rec 120 BW & 122 BO. Set cmt retr on WL @ 5955'. WIH w/2-3/8" tbg to retr & pmpd 50 sx C1 H cmt cont'g .3% CFR-2 followed by 25 sx C1 H cmt cont'g .3% CFR2 & 5# sd/sk. Max squeeze press 3500#. WO 24 hrs. Circ hole w/fresh wtr. Tstd squeeze job to 1000# for 30 mins OK. PBD 5955'. Spotted 1 bbl 15% HCl-LSTNE acid 5867-5907'. POH w/2-3/8" tbg & stinger. Perf'd w/1 JS ea @ 5883, 85, 87, 89, 91, 96, 98, 5901, 03, 05, 5907'. WIH w/pkr, HD & SN on 186 jts 2-3/8" tbg (5800'). Set pkr @ 5816'. Trtd perfs 5883-5907' w/2000 gals 15% HCl-LSNTE acid & flushed w/25 BW cont'g NE agent. MTP 3800#, Min 1900#, ATP 2700#, ISIP 600#, vac in 2 mins. Swab tstd 1 1/2 hrs & well kicked off. In 7 hrs on 3/4" ck & 130# TP, flwd 188 BF @ 20% BS&W. Rec all load wtr. & 20 BN On 20 hr test 3/29/74 flwd 248 BO & 12 BW on 20/64" ck, FTP 210#, GOR 888:1. Returned well to production. Producing from Abo perfs 5883-5907'.

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

SIGNED

TITLE

Dist. Drlg. Supv.

DATE 4/4/74

APPROVED BY

TITLE

OIL AND GAS INSPECTOR

DATE

APR 10 1974

CONDITIONS OF APPROVAL, IF ANY: