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NEW MEXICO OIL CONSERVATION COMMISSION
APR 8 1977
O. C. C.
ARTESIA, OFFICE

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

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.)

OIL WELL [X] GAS WELL [ ] OTHER-

1. Name of Operator: Atlantic Richfield Company
2. Address of Operator: P. O. Box 1710, Hobbs, New Mexico 88240
3. Location of Well: UNIT LETTER O, 1450 FEET FROM THE East LINE AND 330 FEET FROM THE South LINE, SECTION 32 TOWNSHIP 17S RANGE 28E NMPM.
4. 15. Elevation (Show whether DF, RT, GR, etc.): 3661.8' GR
5a. Indicate Type of Lease: State [X] Fee [ ]
5. State Oil & Gas Lease No.: B-11538-1
7. Unit Agreement Name: Empire Abo Pressure Maintenance Project
8. Farm or Lease Name: Empire Abo Unit "H"
9. Well No.: 271
10. Field and Pool, or Wildcat: Empire Abo
12. County: Eddy

6. 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 [ ]
- PLUG AND ABANDON [ ]
- CHANGE PLANS [ ]
- OTHER [ ]

SUBSEQUENT REPORT OF:

- REMEDIAL WORK [ ]
- COMMENCE DRILLING OPNS. [ ]
- CASING TEST AND CEMENT JOB [ ]
- ALTERING CASING [ ]
- PLUG AND ABANDONMENT [ ]
- OTHER Squeeze Cmt Present Perfs, Re-perf & Treat Lower in Abo [X]

7. 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.

Rigged up on 2/7/77. Killed well, installed BOP & POH w/CA. RIH w/5½" cmt retr, set retr @ 5940'. Squeezed Abo perfs 6025-6050' w/100 sx Cl C cont'g .6% Halad 9 followed by 75 sx Cl C Neat. MP 4000#. RO 45 sx cmt. Pressure tested 5½" csg 0-5940' to 1500# OK. WOC 20 hrs. Drld cmt retr @ 5940' & cmt 5942-6050'. Press tested 5½" OD csg to 1500# OK. Perf'd Abo w/2 JSPF 6140-6158'. RIH w/Lok-set pkr on 2-3/8" OD EUE tbg, set pkr @ 6098'. Set TP @ 6133'. Trtd Abo 6140-6158' w/1500 gals gelled 9# BW & 2000 gals 15% HCL-LSTNE acid, flushed w/24 BLC. MP 3000#, Min 1800#, ISIP 1600#, vac in 5 mins. Swbd 9 hrs, rec 24 BLO & 17 BLW. 14 hr SITP 250#, bled press, failed to flow. Swbd 2 hrs, rec 8 BO. SI. On 3/29/77 treated Abo perfs 6140-6158' w/4000 gals DAD acid. Flushed w/12 BLO. MP 1400#, Min 800#, ISIP 1100#, vac in 4 mins. On 24 hr potential test 4/4/77 flwd 289 BO & 2 BW, on 36/64" ck, FTP 85#, GOR 609:1. Final Report.

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

SIGNED J. S. Jones TITLE Dist. Drlg. Supt. DATE 4/6/77

APPROVED BY W. A. Gressett TITLE SUPERVISOR, ~~DISTRICT II~~ DATE APR 11 1977

CONDITIONS OF APPROVAL, IF ANY: