

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRI
(Other instructio.
verse side)DATE
on re-Form approved.
Budget Bureau No. 42-R1424

5. LEASE DESIGNATION AND SERIAL NO.

NM0557371

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Empire Abo Pressure
Maintenance Project8. FARM OR LEASE NAME
Empire Abo Unit "K"9. WELL NO.
18210. FIELD AND POOL, OR WILDCAT
Empire Abo11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA
1-T18S-R27E12. COUNTY OR PARISH
Eddy13. STATE
N.M.

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" 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 (Report location clearly and in accordance with the instructions.
See also space 17 below.)
At surface

2370' FWL & 1533' FSL (Unit letter K)

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

3613' GR

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Run Directional Survey, log,

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

X run

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

On 5/15/76 ran Eastman Directional Survey @ 4805', closure distance 132'N 030, 50'W. Drlg ahead @ 12:45 PM 5/15/76. Finished drlg 7-7/8" hole to 6369' TD @ 11:00 AM 5/21/76. Circ hole 2 hrs. POH w/DP. Ran Dual Laterolog w/RXO & Caliper & GR-Neutron logs. RIH w/DP to 6369' & cond hole. POH w/DP. Ran 180' of 5 1/2" OD 15.5# K-55 csg on btm & 6189' of 5 1/2" OD 14# K-55 csg on top, set csg @ 6369' w/FC @ 6333' & stage collar @ 4343'. Stage #1 - cmt'd 5 1/2" OD csg by pmpd 12 bbls mud sweep & 25 BW followed by 250 sx Cl C 50/50 Pozmix cmt w/2% gel, friction reducer, 8# salt & 5# Gilsonite, 1/2# celloflake/sk, followed by 250 sx 50/50 Pozmix cont'g 8# salt/sk, .8 of 1% friction reducer, 2% gel. Plug down @ 4:15 PM 5/23/76. Circ 100 sx to pit. Opened DV tool @ 4343' & circ mud to pit. Stage #2 - pmpd 15 BW followed by 800 sx Lite cmt w/8# salt/sk followed by 100 sx Cl C w/8# salt/sk. Plugdown @ 11:20 PM, circ 25 sx to pit. Nippled up wellhead, WOC 48 hrs. Drld cmt & DV tool, lowered bit to 6308'. Pressure tested csg to 1500# 30 mins OK. Ran GR Collar. Perf'd Abo 6111-6136' w/2 JSPF (51 - .44" holes). Ran completion assy consisting of 1 1/2 2-3/8" TP, Lok-set pkr w/on-off tool (1.81" profile) & Baker Model "F" SN 30' from pkr on 195 jts 2-3/8" OD EUE tbg, tbg set @ 6104', pkr @ 6071'. NU well hd on 5/27/76. Trtd perfs 6111-6136' w/3000 gal 15% HCL-LSTNE w/iron sequestrant, followed by 3000 gal 50/50 ratio 15% HCL/xylene using 12 BLO flush. MP 4000#, Min 3600#, ISIP 1900#, 8 mins 900#. Pmpd add'l 12 BLO flush, SION. Swbd perfs 6111-6136' 9 hrs, rec 12 BLO, 45 BNO & 81 BLW. Well kicked off flwg. On 24 hr potential test 6/10/76 flwd 201 BO, 0 BW & 144 MCFG, 36/64" ck, FTP 130#, GOR 716:1. Final Report.

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE Dist. Drlg Supv.

DATE 6/15/76

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side