

FEB 12 1980
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYO.C.D.
ARTESIA OFFICE
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 Form 9-331-C for such proposals.)

1. oil ☐ well gas ☒ well TA other

2. NAME OF OPERATOR **ARCO and Gas Company**
Division of Atlantic Richfield Company

3. ADDRESS OF OPERATOR
Box 1710, Hobbs, New Mexico 88240

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) 1650' FNL & 1650' FEL
AT SURFACE:
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH: as above

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) ☐

SUBSEQUENT REPORT OF:

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TA

RECEIVED

FEB 11 1980

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

**U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO**

5. LEASE
NM-3854

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
W. G. Smith Federal

9. WELL NO.
1

10. FIELD OR WILDCAT NAME
Strawn Gas

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
13-23S-24E

12. COUNTY OR PARISH Eddy 13. STATE N.M.

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
3856' DF

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.)*

Tubing stuck in hole after cmt squeezing perfs lower Morrow 10,350-368'. Attempt to recover and recomple to Strawn Gas in the following manner:
Pulled out of cmt retr @ 10,225' & PU 8', RO. 49 sx cmt in fm, 13 sx cmt in csg, 4 sx cmt above cmt retr. Tbg stuck. Free pt indicated tbg free @ 8700'. Cut tbg @ 8688' & POH w/8688'. Found TOF @ 8687'. Btm of fish @ 9575'. Washed over & milled 2-3/8" OD tbg & cmt to 8980'. Abandoned tbg rec. Press tested csg to 1500# 30 mins OK. Set CIBP @ 8966'. Perf'd Strawn 8928-38' w/11 shots. RIH w/2-3/8" tbg, SN @ 8874', Mod D dbl grip pkr set @ 8880'. Treated perfs 8928-8938' w/1000 gals 7 1/2% MS acid w/500 SCF/bbl N₂. In 8 hrs swbd 6 BF, sm amt gas, swbd dry. SITP 75#. Press dropped to 0#. Ran swab, no fluid, no gas. Rel pkr, POH. RIH w/CIBP, set @ 8900', dumped 50' cmt plug on top, PBD 8850'. RIH w/2-3/8" OD 8rd N-80 tbg OE, set @ 8724'. Temporarily abandoned eff 2/2/80.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED Alfred Lee TITLE Dist Drlg Supt DATE 2/7/80

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

August 31, 1980

*See Instructions on Reverse Side