

N. M. O. C. C. COPY
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN
OTHER INST.
VERSE SIDE)ICATE
OR 1-Form 9-501
Budget Report No. 42-21404-3
10/11-10/11

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 <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Water Injection Well		5. LEASE DESIGNATION AND SERIAL NO. <u>EW 10150</u>	
2. NAME OF OPERATOR Atlantic Richfield Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P. O. Box 1978, Roswell, New Mexico 88201		7. UNIT AGREEMENT NAME East Shugart Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1650' FSL, 990' FWL (Unit Letter L)		8. FARM OR LEASE NAME East Shugart Unit	
14. PERMIT NO.		9. WELL NO. 16	
15. ELEVATIONS (Show whether DT, RT, CR, etc.) 3613' CTF		10. FIELD AND POOL, OR WILDCAT Shugart - Queen	
		11. SEC., T., R., M., OR BBL. AND SURVEY OR AREA Sec. 34, T18S, R31E	
		12. COUNTY OR PARISH Eddy	
		13. STATE N.M.	

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) Convert to WIW

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(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.)*

Work started on 9/6/69. By reverse circulation cleaned out frac sand from 2785-2917' and pea gravel from 2917 to original T.D. of 3892' (corrected). Sand-water frac'd Queen open hole 2902-3892 w/1250 gallons 15% HCl acid, 25,000 gallons slick fresh water containing 25,000# of 20/40 sand and 9000# of rock salt. Treatment was in 5 stages using rock salt to divert and temperature surveys to monitor. Set 5½" Baker Model FA packer @ 2850'. Ran 2-3/8" tubing and set in packer at 2850' w/13,500# weight. 2-3/8" tubing bottomed at 2852.31' CTF. Work completed 9/25/69. Well converted to Queen water injection well.

RECEIVED

SEP 30 1969

O. C. C.
ARTESIA, OFFICERECEIVED
SEP 29 1969
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

SIGNED

U. C. C.

TITLE Dist. Drlg. Supervisor

DATE 9-26-69

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

ACCEPTED FOR RECORD PURPOSES
SEP 29 1969
Date
ACTING

District Engineer

*See Instructions on Reverse Side