

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

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 Gas-Oil Dual Completion		5. LEASE DESIGNATION AND SERIAL NO. NM 0631	
2. NAME OF OPERATOR NATIONAL COOPERATIVE REFINERY ASSOCIATION		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR 915 WILCO BLDG., MIDLAND, TEXAS 79701		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface SE/4 NW/4 Sec. 11, T-20-S, R-34-E 1980' FNL and 2130' FWL of Section		8. FARM OR LEASE NAME Federal 11-20-34	
14. PERMIT NO.		9. WELL NO. 1	
15. ELEVATIONS (Show whether DF, RT, CR, etc.) 3666' DF		10. FIELD AND POOL, OR WILDCAT Lea Penn & Bone Springs	
		11. SEC., T., R., S., OR BLK. AND SURVEY OR AREA Sec. 11, T-20-S, R-34-E	
		12. COUNTY OR PARISH Lea	13. STATE New Mexico

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF ☐	PULL OR ALTER CASING ☐	WATER SHUT-OFF ☐	REPAIRING WELL ☐
FRACTURE TREAT ☐	MULTIPLE COMPLETE ☐	FRACTURE TREATMENT ☐	ALTERING CASING ☐
SHOOT OR ACIDIZE ☐	ABANDON* ☒	SHOOTING OR ACIDIZING ☐	ABANDONMENT* ☐
REPAIR WELL ☐	CHANGE PLANS ☒	(Other) ☐	

(Note: Report results of multiple completion or 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 and 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.)*

Federal 11-20-34 well No. 1 is dually completed in the Bone Springs (10156' - 10166') and Pennsylvanian (13034'-13054') pay zones. The Bone Springs produces approximately 8 BOPD and is no longer economical to operate. The proposed workover is as follows:

1. Abandon Bone Springs by squeeze cementing perforations 10158'-10163' with 100 sks. cement.
2. Perforate additional porosity zone in the Pennsylvanian formation 13077'-13087'.
3. Place well on production as single completion (gas) in Pennsylvanian from perforations 13034' - 13054' and 13077'-13087'.

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

SIGNED

B. J. Kinser

TITLE Dist. Prod. Supt.

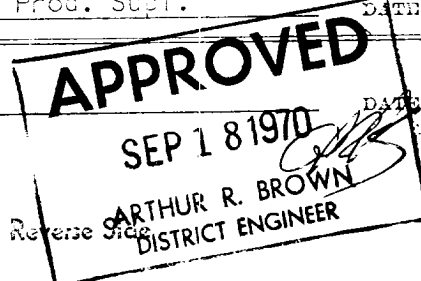
DATE Sept. 17, 1970

(This space for Federal or State comments)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:



*See Instructions on Reverse Side