

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

5. LEASE DESIGNATION AND SERIAL NO.

NM 6019

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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 checked="" type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR Mesa Petroleum Co ✓		8. FARM OR LEASE NAME Runyan Federal Com	
3. ADDRESS OF OPERATOR 1000 Vaughn Building/Midland, Texas 79701		9. WELL NO. 1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1980' FNL & 660' of Sec 17		10. FIELD AND POOL, OR WILDCAT Wildcat	
14. PERMIT NO.		15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4062 GR 4072 RKB	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 17, T19S, R23E	
		12. COUNTY OR PARISH Eddy	
		13. STATE New Mexico	

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)

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.)*

MICU on 7-25-78. Ran bond log. Top of cement at 2878'. Perf'd Abo at 4496', 4510', 4521', 4539', 4548', 4554', 4556', 4557', 4564', 4566', 4568', 4571', 4583', 4585', 4586', 4594', 4604', 4605', 4606', 4645', & 4646 (21 holes w/0.50" entry). Acidized perfs with 3000 gals 15% NE and 40 ball sealers. Swabbed to recover load. Had GTS. SI overnight. RU to frac and pump approx 24000 gals fluid with 4000# of 20-40 mesh sand and screened out. Cleaned out casing and re-frac'd with 50,000 gal gelled water and 34,000# of 20-40 mesh sand on 7-29-78. Left SI over weekend. Flow testing well through casing while bleeding off pressure.

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

SIGNED

Michael P. Houston

TITLE

Division Engineer

DATE

August 2, 1978

(This space for Federal or State office use)

APPROVED BY

Joe L. Lara

TITLE

ACTING DISTRICT ENGINEER

DATE

AUG 4 - 1978

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

XC: JLF, JWH, MEC, FILE, USGS,