

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
N.M.O.C.D. COPY  
SUBMIT IN TRIPPLICATE  
(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 a well. Use "APPLICATION FOR PERMIT" for such purposes.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM 19246	
2. NAME OF OPERATOR Mesa Petroleum Co.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR 1000 Vaughn Building/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 Surface: 685' FNL and 1295' FWL, Section 18, T23S 30E Proposed Btm: 1315' FSL & 1320' FWL of Sec 7		8. FARM OR LEASE NAME Nash Unit	
14. PERMIT NO.		9. WELL NO. 7	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3012 GR		10. FIELD AND POOL, OR WILDCAT Und. Nash Draw-Morrow	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 18, T23S, R30E	
		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	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON*	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOTING OR ACIDIZING	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
(Other)	<input checked="" type="checkbox"/>	Replacement 9-5/8" casing	<input checked="" type="checkbox"/>

(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.)\*

This report is being filed simultaneously with State Form C103 as the bottom hole location may be on state land.

After circulating cement to surface behind 9-5/8" casing (with 1" tubing at 1345') on 10-25-79 (cmt witnessed by James Bradfield s/USGS), an additional attempt was made to recover 9-5/8" RTTS packer at 453'. Jarring was unsuccessful. Washpipe (7-5/8") was utilized to mill over the RTTS tool on 11-1-79. The 9-5/8" casing was tested and leaked. A hole was discovered at 458' (thought to be caused by erosion from the rotary mill shoe). In addition, the casing was thought to be parted at 389'. The 9-5/8" casing was cleaned out to 11,028' (float collar) on 11-5-79. Set RTTS at 639' and all casing below tool tested to 900 psi. The casing slips were milled out, and a casing caliper profile survey was run from 11,068' (WLTD) to surface. Survey indicated possible hole at 458' and casing parted at 389'. Washpipe (11-3/4") was used to washover 9-5/8" casing to 480' on 11-20-79. (Casing part at 392' was probably caused by junk from RTTS spinning with 7-5/8" washpipe, wearing away part of casing wall). Casing was backed off at 470'. Casing was replaced with new 9-5/8" 47# S-95 LT&C casing and tested to 900 psi - 30" OK. Tubing was run down 9-5/8" - 13-3/8" annulus to 470'. Annulus was cemented with 160 sx Class "C" - circ to surface. JC at 9:00 PM 11-22-79. NU casinghead and tested to 3000 psi - OK.

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

SIGNED



TITLE

Regulatory Coordinator

DATE

November 27, 1979

(This space for Federal or State office use)

ACTING DISTRICT ENGINEER

APPROVED BY

TITLE

DATE

NOV 28 1979

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

XC: TLS, JWH, MEC, FILE, NMOCD, USGS, WI OWNERS