

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TR  
(Other instructi  
verse side)CATE  
609 reForm approved.  
Budget Bureau No. 42-R1424  
5. LEASE DESIGNATION AND SERIAL NO.

NM 0559784

## 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		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Mesa Petroleum Co. ✓		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 2009, Amarillo, Texas 79105		8. FARM OR LEASE NAME Huapache Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 660' FSL & 2245' FEL of Section 30		9. WELL NO. 1	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Wildcat	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3688 GL 3701 RKB		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 30, T25S, R25E	
		12. COUNTY OR PARISH Eddy	13. STATE NM

## 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)

Casing cement test

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.)\*

Spudded 7-4-74. Drilled to 308'. Ran 10 jts 13 3/8" 48# H-40 ST&C new casing (314') & set shoe @ 308'. Cmt'd w/350 sx Class "C" w/2% CaCl<sub>2</sub>. Circ. out 75 sx. WOC 18 hrs. Tested csg to 500 psi - 30 min - OK. Drilled to 2600' on 7-11-74. Ran 59 jts 9 5/8" csg as follows:

35 jts 9 5/8" 36# K-55 ST	1587'
4 jts 9 5/8" 32.30 H-40 ST	126'
20 jts 9 5/8" 36# K-55 ST	906'
1 Guide shoe	2'
	2621'

Insert float in top of first jt. Centralizer in middle of first jt. & on top of jts. 2 & 4. Cemented w/900 sx 50-50 Lite Poz w/3# KAOLITE + 2% gel + 1/4# celloflake tailed in w/200 sx. Circ. out 150 sx. TD @ 3:10 pm on 7-11-74. WOC 18 hrs. Tested csg to 1500 psi - 30 min - OK.

BOP's were tested on 7-20-74 by H & R Testers. Items pressure tested to 3000 psi include pipe rams, blind rams, choke manifold, & upper kelly cock. Hydril was tested to 1500 psi. Choke manifold, upper kelly cock, and drill pipe safety valve leaked during test, were subsequently repaired & retested on 7-26-74 to specs above.

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

SIGNED

Tina Production Engineer

DATE July 29, 1974

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY.

TITLE

DATE

APPROVED  
JUL 31 1974  
K. L. BECKWITH  
ACTING DISTRICT ENGINEER

\*See Instructions on Reverse Side