

Form 9-331
(May 1963)

UNIT STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

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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.)

JAN 28 1980

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Mesa Petroleum Co

3. ADDRESS OF OPERATOR
1000 Vaughn Building / Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
460' FNL & 1980' FWL

14. PERMIT NO

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
437' GR

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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JAN 30 1980

C. C. D.

ARTESIA, OFFICE

5. LEASE DESIGNATION AND SERIAL NO.
LC 068408

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Bass Federal

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
N. Hackberry-Yates-7 Rivers

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec 6, T20S, R31E

12. COUNTY OR PARISH
Eddy

13. STATE
N. 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 <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input checked="" type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input 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.)*

MICU on 9-4-79. Perforated Yates zone from 1950'---2145', 0.5" entry, 110 holes. Acidized perfs with 5000 gals MOD 202 acid + 3 gal 14 N surfactant in 17 stages w/19 ball sealers. Moved in frac tanks to recover water from acidization operations. After evaluation period, decided to perform squeeze job on Yates perfs to prevent migration of water thought to be from the Capitan Reef. RU Howco on 1-18-80. Set retainer and pumped 100 sx "C" + .6% Halad 9 followed by 100 sx "C" + 2% CaCl. Displace with 12 bbls fresh water unable to squeeze Yates Perfs. Over-displaced with 10 bbls fresh water. Cement squeeze with 300 sx "C" + 2% CaCl and displaced with 2 bbls fresh water. Staged with 3 bbls fresh water over 1-3/4 hrs. Squeezed to 2500 psi with total of 5 bbls displacement at 10:30 AM on 1-19-80. Pulled out of retainer and reverse circulated out tubing, recovering 3 bbls cement. POOH w/tubing and stinger. WOC 30 hours. Tag top of cement at 1835'. Drilled cement to 2085' on 1-22-80. Tested 4-1/2" casing to 1000 psi.

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

SIGNED R.E. MATHIS by [Signature] TITLE Regulatory Coordinator DATE 1-25-80

(This space for Federal or State office use)

APPROVED BY (Orig. Sgd.) GEORGE H. STEWART TITLE ACTING DISTRICT ENGINEER DATE JAN 29 1980

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

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