

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE*
(Other instructions on re-
verse 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 <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Dry	5. LEASE DESIGNATION AND SERIAL NO. LC 67968
2. NAME OF OPERATOR Cayman Corporation	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 512 Midland Savings 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 710' FSL & 660' FEL	8. FARM OR LEASE NAME ARCO Federal
	9. WELL NO. 1
	10. FIELD AND POOL, OR WILDCAT UNDESIGNATED
	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 30, T-24-S, R-38-E
14. PERMIT NO.	12. COUNTY OR PARISH Lea
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3146' GR	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 <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"/>	(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.) *

- 12-10-69 Perforated 5-1/2" casing in the Montoya @ 8938-46' with 16 jet holes. Acidized with 250 gallons acid below packer set @ 8636'.
- 12-11-69 Swabbed total load water and acid water and then swabbed salt water at rate of 12 barrels per hour with 6900' fluid in hole. No shows of oil or gas.
- 12-12-69 Set Baker cast iron bridge plug @ 8906' with 1 sack cement to 8899'. Perforated 5-1/2" casing in the Fusselman @ 8704-10', 8762-78' and 8802-06' with two jet holes per foot. Acidized with 500 gallons 15% HCL below packer set @ 8520'.
- Swabbed total load water and acid water and then swab tested six days. At end of test, well swabbed at rate of 3 barrels oil and 7 barrels salt water per hour (84% salt water). 3600' fluid in hole. Very slight show of gas.
- 12-19-69 Pulled tubing and packer. Reran tubing and placed cement plug from 8510-8700' with 25 sacks cement.

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

SIGNED

Woodrich

TITLE

Engineer

DATE 2-11-70

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

ACCEPTED FOR RECORD

DATE

FEB 17 1970

*See Instructions on Reverse Side

U. S. GEOLOGICAL SURVEY
H. S. NEW MEXICO