

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE\*  
(Other instructions  
reverse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

LC 029509 (a)

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 type="checkbox"/> OTHER <input checked="" type="checkbox"/> Water Injection		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR Continental Oil Company		8. FARM OR LEASE NAME Baish A	
3. ADDRESS OF OPERATOR Box 460, Hobbs, New Mexico		9. WELL NO. 4	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2310' FNL & 2310' FEL, Sec. 21-17S-32E, Lea County, New Mexico, NMPM		10. FIELD AND POOL, OR WILDCAT Baish-Yates	
14. PERMIT NO.		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 21-17S-32E	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4054 DF		12. COUNTY OR PARISH Lea	
		13. STATE N.M.	

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 type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Inject propane</u> <input checked="" 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.)\*

NMOCC Order No. R-2566 gave approval to inject water at the Baish-Yates Waterflood Project.

In order to increase injectivity capacity, propane was injected into Baish A No. 4.

The following procedure was used:

- 1) Conducted water injectivity test (1200 bbls.).
- 2) Injected slugs of water and propane until a total of 5378 bbls. propane and 600 bbls. of water had been injected.
- 3) Injected slugs of gas & water until a total of 9 MMCF gas and 900 bbls. of water had been injected.
- 4) Placed on waterflood as previously approved by above order.

Work commenced: July 30, 1964.

Completed: December 24, 1964.

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

SIGNED

TITLE Staff Supervisor

DATE 1-4-65

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

APPROVED

USGS-5, NMOCC-2, JM

JAN 6 1965

\*See Instructions on Reverse Side

J. L. GORDON  
ACTING DISTRICT ENGINEER