

Form 9-571
(May 1969)UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUMMIT IN TRIPLICATE*
(Other instructions on reverse side)Permit approved,
Budget No. 42-1141-1
5. LEASE DESIGNATION AND SERIAL NO.

NM-5454

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 ☒ GAS WELL ☐ OTHER ☐		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR Eco, Inc.		8. FARM OR LEASE NAME Federal F	
3. ADDRESS OF OPERATOR P.O. Box 669 Santa Fe, N.M. 87501		9. WELL NO. 1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1960' FEL 2080' FSL Sec 8 T23N R8W NMPM		10. FIELD AND POOL, OR WILDCAT Wildcat	
14. PERMIT NO.		11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA 8-23N-8W	12. COUNTY OR PARISH San Juan
15. ELEVATIONS (Show whether BE, RT, GR, etc.) GR 6857		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) ☐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.) *

Drilled 12 1/4" hole to 126'. Set 123' 8 5/8" 24# casing and cemented with 85 sacks Class A cement on 10-6-71. Drilled 7 7/8" hole to 5291' and ran Dual Induction-Laterolog and Formation Density Log on 10-22-71. Set 5291' 4 1/2" 10.5# casing and cemented with 150 sacks Class C cement 2% Gel on 10-22-71. Displaced hole with approximately 80 barrels oil and spotted 500 gallons 15% acid. Perforated with one shot per foot 5068-82; 5129-32; 5139-42; 5175-78; 5185-88; and 5203-10 on 11-8-71. Ran 3000 gallons 15% acid and sand oil fraced with 47340 gallons, 20000 #'s 10-20 sand and 30000 #'s 20-40 sand as shown by attached Halliburton Job Log on 11-9-71. Flowed and swabbed well. Intend to place well on pump jack to recover remainder of frac oil, (approx. 400 Bbls.). Will file well completion report as soon as all frac oil is recovered. Attachments as follows:

USGS 2 copies of both logs mentioned and deviation report filed with state.

OCC Aztec 1 copy of each log run and statement of deviation tests run.

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

SIGNED

TITLE

Vice President

DATE

11-15-71

(This space for Federal or State office use)

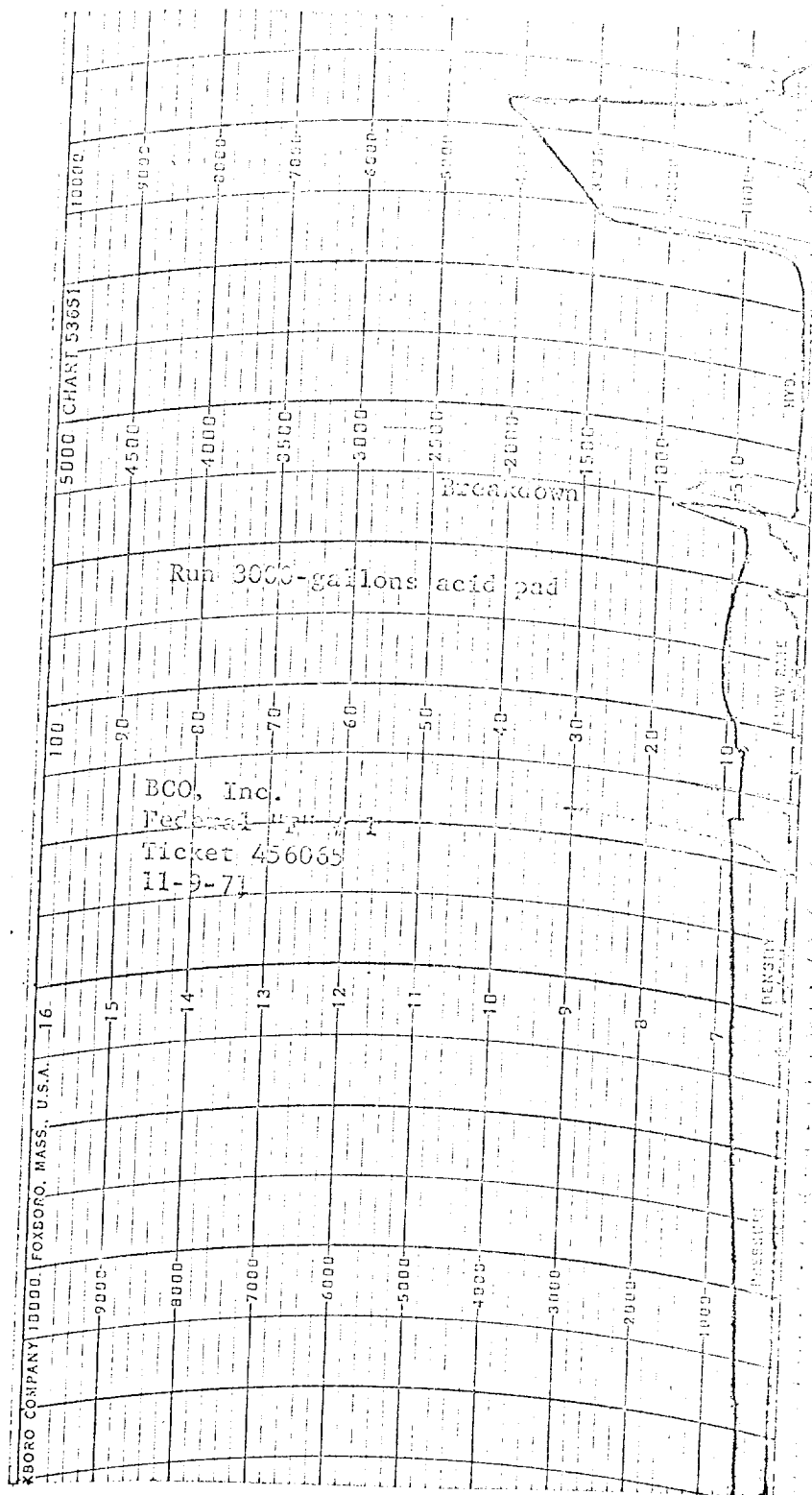
APPROVED BY

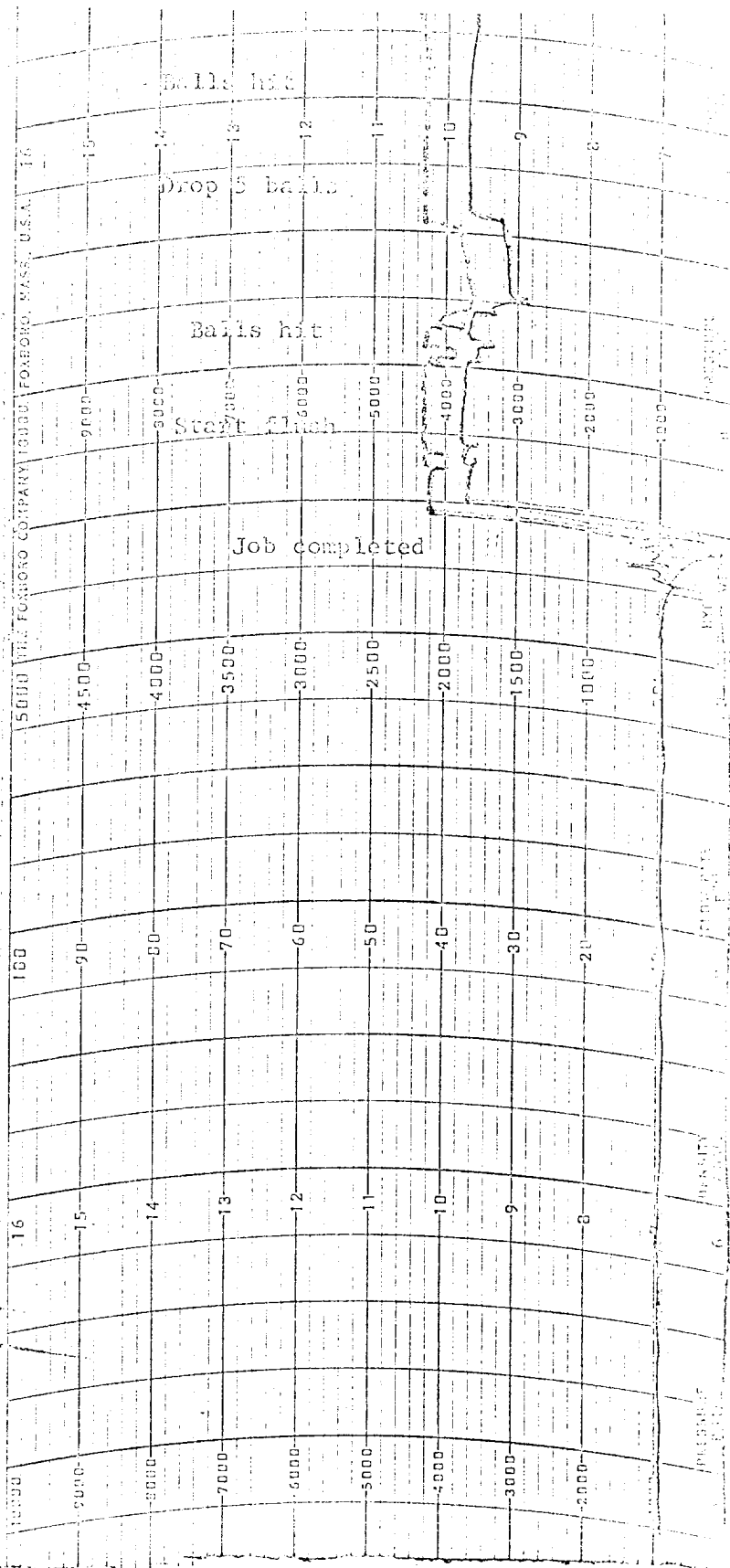
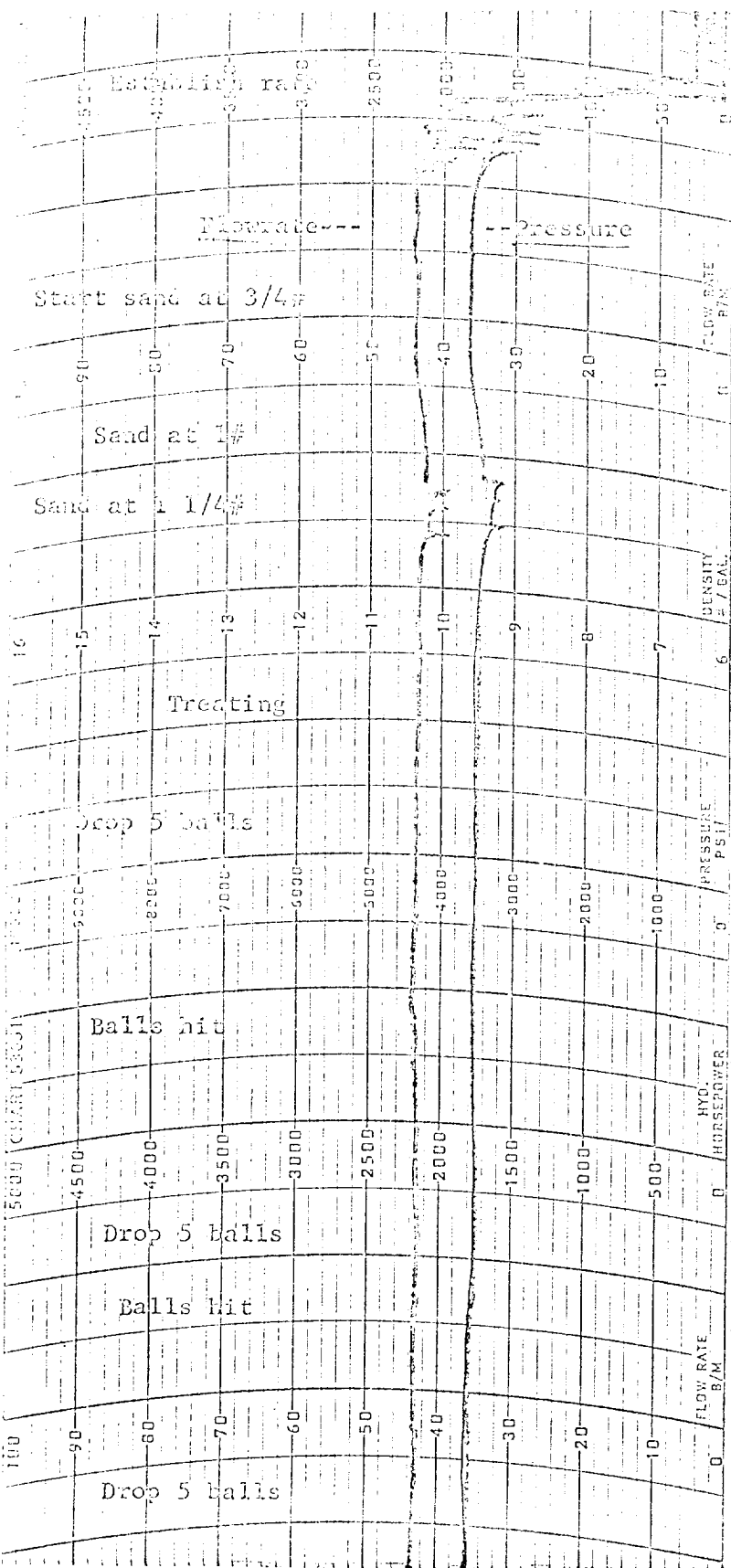
TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Figure 1: Comparison of the performance of the proposed method with the existing methods. The proposed method is compared with the existing methods in terms of the accuracy, the number of iterations, and the execution time. The proposed method is compared with the existing methods in terms of the accuracy, the number of iterations, and the execution time. The proposed method is compared with the existing methods in terms of the accuracy, the number of iterations, and the execution time.





UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM-5454

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal F

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Undesignated Gallup

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

8-23N- 8W NMPM

12. COUNTY OR PARISH 13. STATE

San Juan

N.M.

1. OIL WELL ☒ GAS WELL ☐ OTHER

2. NAME OF OPERATOR

BCO, Inc.

3. ADDRESS OF OPERATOR

P. O. Box 669 Santa Fe, New Mexico 87501

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

1960' FEL 2080' FSL Sec 8 T23N R8W NMPM

14. PERMIT NO.

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

GR 6857

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10-02-73 Spotted 500 gallons 7 1/2% inhibited HCL acid.
Injected into formation 63 barrels of oil.
Breakdown 500#'s; average 400#'s.

10-04-73 Placed well back into production.



NOV 7 1973

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

SIGNED

TITLE President

DATE November 06, 1973

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side