

5 BLM
1 Elizabeth 7 file
Form 7-231
(July 1983)

1 HLB

Copies

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE
(Other instructions on back of cover sheet)

Form approved
Budget Bureau No. 42-R11
5. LEASE DESIGNATION AND AREA

NM - 03595

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different depth. Use "APPLICATION FOR PERMIT" for such proposals.)

RECEIVED
JUL 25 1983

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

BCO, Inc.

OIL CON. DIV.
DIST. 3

3. ADDRESS OF OPERATOR

135 Grant Ave. Santa Fe, New Mexico 87501

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

350' FSL 1630' FWL Sec 17 T24N R7W NMPM

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U.S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

14. PERMIT NO.

15. ELEVATIONS (Show whether DP, AT, or CR)

GR 7270'

7. UNIT AGREEMENT NAME

Escrito Gallup Unit

8. FARM OR LEASE NAME

Escrito Gallup Unit

9. WELL NO.

23 (Judy #3)

10. FIELD AND TOWN OR WILDCAT

Escrito Gallup

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

SEC 17 T24N R7W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

N.M.

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACURE TREAT

MULTIPLE COMPLETION

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACURE 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 proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and points pertinent to this work.)

6/28/83 Drilled out DV tools. Pressure tested at 3900 #'s and held.

6/29/83 Ran Welx Micro-Seismogram (Cement Bond, Gamma Ray, Collar Locator) - cased hole. Welx to mail two copies of said log to the BLM and one copy to OCC in Aztec. Determined PBSD is 6172 Cement tops determined to be as follows: TD to 5710; 2nd stage 5172 - 469 as reported on 6/27/83 Sundry Notice. Perforated with 1 3-1/8" select fire shot at 6107, 6102, 6097, 6092, 6086 1/2, 5993, 5989, 5978, 5966, 5960, 5908, 5900.

6/30/83 Spotted 2000 gallons 7 1/2% HCL double inhibited acid. Broke down perforations with a straddle packer.

7/6/83 & Sand water foam fracked, (75%), with 71,140 gallons water, 189,500#'s 10-20 sand and 4,442,000 standard cubic feet of nitrogen. Average treating pressure 5800#'s, at 35 water bbls. per minute. Well sanding off. SI pressures are meaningless. Treated 80,000 gallons of water with 84 gallons LP 55, 154 sacks KCL, 192 gallons of Tri-S.

7/8/83 Circulated sand and landed tubing at 6110.

7/8/83 to 7/18/83 Cleaned well up. Potentialled Gallup at 38 BOPD, 190 MCF on 7/18/83.

Attachments: Temperature survey run by Tefteller, Inc. on 6/23/83 as reported on Sundry Notice dated 6/27/83.

ACCEPTED FOR RECORD

JUL 22 1983

FARMINGTON RESOURCE AREA
FARMINGTON, NEW MEXICO

BY SM

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

SIGNED

Harry R. Bugh

TITLE President

DATE 7/18/83

(This space for Federal or State office use)

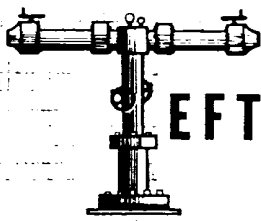
APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

NMOCC



BHP • BU • PI • DD • GWT • EPS • GOR • FL • TS

TEFTELLER, INC.

reservoir engineering data

MIDLAND, TEXAS / FARMINGTON, NEW MEXICO
GRAND JUNCTION, COLORADO

P. O. Box 5247
Midland, Texas 79704
(915) 682-5574

July 7, 1983

BCO, Inc.
135 Grant Avenue
Santa Fe, New Mexico 87501

Attention: Mr. Harry Bigbee

RECEIVED

JUL 25 1983

OIL CON. DIV.
DIST. 3

Subject: Temperature Survey
Escrito Gallup No. 23
(Judy No. 3)
Escrito Gallup Field
Rio Arriba County, New Mexico
Our File No. 2-13633-TS

Gentlemen:

Attached hereto are the results of a temperature survey which was conducted on the above captioned well June 23, 1983.

The data presented are in graphical form.

It has been our pleasure to have conducted this service for you. If we may be of further assistance, please call us at any time.

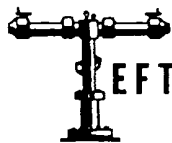
Respectfully submitted,

TEFTELLER, INC.

G. W. Taylor
Operations Manager

GWT/ar

Serving the Permian Basin & Rocky Mountain Area



TEFTELLER, INC.
RESERVOIR ENGINEERING
MIDLAND, TEXAS

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JUL 23 1983

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File

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2-13633-TS

TEMPERATURE & LOG DIV.

DEPTH

