

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.
5. LEASE DESIGNATION AND SERIAL NO.

NM 024907

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Barker Dome Gas Com

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

NE 1/4 NE 1/4 Section 23

T12N, R12W, N12E

12. COUNTY OR PARISH 13. STATE

San Juan

New Mexico

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

2. NAME OF OPERATOR

Compass Exploration, Inc.

3. ADDRESS OF OPERATOR

P. O. Box 1138, Farmington, New Mexico

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

1190 feet from North line and 790 feet from East line

14. PERMIT NO.

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

5795' G.L. 5808' K.B.

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) **Supplementary Well History**

REPAIRING WELL

ALTERING CASING

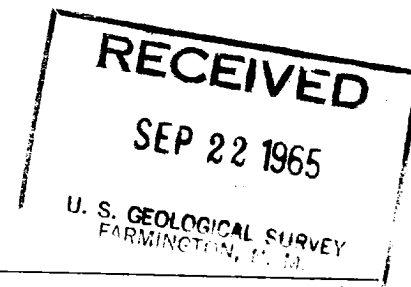
ABANDONMENT*

(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.)*

T.D. 6735' C.O.T.D. 6712'

**Drilled 7 7/8" hole from 255' to 6735'. Ran Schlumberger IBS & LOG logs. 8-17-65
Ran 210 jts. prod. Csg. 4 1/2" OD, 10.3#, J-35 8 rd. STC, with D.V. tool at 4756'.
T.D. 6743' set at 6735' K.B. Cemented 1 st stage w/220 sz class "C", 50/50 Pozmix,
12 1/2# kealite/sk., 2% gel, 3/10 of 1% Tie & 5# salt/sk. Max cem pr 886 psi,
reciprocated csg w/good returns. Bumped plug down w/1500 psi. Cemented 2nd stage
w/340 sz. class "C", 40% Dias. "D", 12 1/2# Kealite/sk., 3% CaCl2. Max. Cem pr 825 psi
w/ good returns. Bumped plug down w/1500 psi. Ran temp survey. Good cement top at
1410'. Repair surface csg. W.O.C. 60 hrs. Drig out D.V. tool at 4756' C.O. 6712'. Pr.
tested csg w/4100 psi. Held OK. Spotted 300 gal 7 1/2% HMF acid. Perf. w/2 EFF from
6672-6692. Frac 1 st stage w/Dowell, used 3451 HMF, 30,000# 40/60 sd., 10,000# 20/40
sd., 66,802 gal water. HMF 3300 psi, Min. TP 3400 psi, Avg TP 3300 psi, Max & Final
TP 3700 psi, Avg IR 40 bbls/min. Instant SIP 1500 psi, 5 min SIP 1200 psi**



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

SIGNED

TITLE

Area Manager

DATE

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

DATE

RECEIVED
SEP 23 1965
OIL CON. COM.
DIST. 3

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.