

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

NORMAN L. GILBREATH

3. Address and Telephone No.

P.O. Box 208 AZTEC, N.M. 87410

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

990 FNL 1650 FWL Section ²⁵/₂₄, T-24N, R-2W

5. Lease Designation and Serial No.

NM 019399

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Charlie G No. 3

9. API Well No.

10. Field and Pool, or Exploratory Area

S. Blanco PC

11. County or Parish, State

Rio Arriba, NM

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☒ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. 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.)*

TEST REFERENCED WELL AND RETURN TO PRODUCTION OR PLUG AND
ABANDON PER THE ATTACHED. BEGIN TEST ON OR ABOUT 7-7-93

RECEIVED
AUG 3 0 1993
OIL CON. DIV.
DIST. 3

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

Signed

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

SHIRLEY MONDY

Title

AREA MANAGER

Title

NEW MEXICO RESOURCE AREA

Date

7-9-1993

Date

AUG 13 1993

PROPOSED TESTING AND PLUGGING PROCEDURE

CHARLIE G NO. 3

NE/NW SECTION 25, T-24N, R-2W

RIO ARriba COUNTY, NEW MEXICO

WELL HISTORY

1. Spud-May 6, 1958
2. Drilling ceased-May 10, 1958
3. 8-5/8" Surface casing set @ 136' cemented w/100 SX
4. 5-1/2" Long string set @ 3482' cemented w/150 SX, PBTD 3465'
5. Complete Pictured Cliffs 3360-3380, 3400-3420
6. First production October 1958

Note: Calculated cement top behind 5-1/2" casing @2780' (200' above top of Ojo Alamo water sands). Cement top not verified, however believed to be accurate.

Cement tops were verified with temperature logs in the following offset wells:

Anderson A No. 1 5-1/2" casing set @ 3436, cemented w/ 125 SX, temperature survey indicated top of cement @2900'.

Anderson A No. 2 5-1/2" casing set @ 3440, cemented with 100 SX, temperature survey indicated cement top @3200'

RELEVANT FORMATIONS

1. Pictured Cliffs top @3354'
2. Ojo Alamo top @2983, base @3156'
3. San Jose base @ 1675'

TESTING PROCEDURE

1. MIRU, Nipple up 9M BOP, blow down well if necessary.
2. POOH and lay down 1-1/4" tubing.
3. Pick up and tally IH w/2-3/8" J-55 tubing, tag PBTD. RIH swab, check fluid level, POOH.
4. Pick up RBP, RIH, set @+-3340' (isolate perfs), Pressure test 5-1/2" casing to 1000 PSI, hold 15 minutes, monitor Braden Head during test. Note: if casing failure is indicated, move RBP up hole and repeat test to locate defect.
5. If Casing integrity test is satisfactory, reset RBP @ +-3390 and swab test upper PC perfs. SDFN. SI wellhead.
6. Note csg & tbng pressure build-up overnight. Determine if well should be returned to production or P&Aed.

PLUGGING PROCEDURE

1. Retrieve RDP and POOH. RIH open ended tubing to PBTD. POOH 10'. Mix 85-90 BBL 9# 40 visc plugging fluid.
2. Spot 25 SX, 15.6# cement from 3465' (PBTD) to 3239' (115' above top of PC). POOH to +/- 3200'. Displace hole w/85 BBL 9# 40 visc plugging fluid. (displacement must begin immediately to clear tubing)
3. Spot 30 SX, 15.6# cement from 3200' (50' below Ojo Alamo) to 2933' (50' above Ojo Alamo) POOH to 2900' Circulate 13 BBL plugging fluid to clear tubing. POOH 4 stands of tubing, WOC.
4. RIH, Tag plug #2 to verify top. POOH.

Note: Natural gas has been observed in a water well located approximately 1/2 mile from the Charlie G NO. 3. The water well is completed in the San Jose formation.

5. Perforate 2 shots (180 degree phasing) 50' below base of San Jose formation @ 1725. Pump down annulus, establish circulation to surface via Braden Head.
6. If circulation is established, spot 25 SX, 15.6# cement in annular space behind 5-1/2" casing 1725'-1610' (50 ft. above and below base of San Jose) RIH to 1715,' spot 12 SX plug inside casing. 1715'-1615' POOH to 1500', pump 7 BBL to clear tubing. WOC, tag plug to verify top.
7. If circulation cannot be established, set cement retainer @ +/- 1600' RIH, sting into retainer, squeeze perfs (annular space) and casing w/ 40 SX cement. 1725'-1615'. Sting out of retainer, pump 7 BBL to clear tubing.
8. POOH to 186' (50 ft. below base of surface casing) Spot 20 SX cement plug 186'-6'. POOH. Cut off casing 3' below GL, set dry hole marker, fill casing w/cement to surface to cement dry hole marker in place.
9. Rehabilitate surface per BLM stipulations.

Note: Should testing indicate damaged casing, place all plugs below damaged area, then cement damaged area with 100' inside and outside of casing using volumes specified in step 6 or 7 above.