

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

5. Lease Designation and Serial No.

2C-0295098

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Conoco Inc.

3. Address and Telephone No.

10 West 1st St. Midland, TX 79705

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

SEC. 22, 17S, 32E

Unit A 600 FOL + 600 FEL

8. Well Name and No.

Region B 30.4

9. API Well No.

30-025-00688

10. Field and Pool, or Exploratory Area

Mafamar (G-SH)

11. County or Parish, State

Lea, N

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.)*

We propose to plug and abandon well B for reentry to the structural fractures.

RECEIVED
JUL 31 11 07 AM '90
O&G
AREA

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

Signed Josh Craig for Paul Watson

Title Administrative Supervisor

Date 7-27-90

(This space for Federal or State/Office use)

Approved by Orig. Signed by Adam Salameh

Title Supervisor

Date 8 3 90

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See instruction on Reverse Side

BAISH B NO. 4
PLUG AND ABANDON

Summary: The following procedure is recommended to permanently plug and abandon Baish B No. 4:

1. Set CIBP at 3560' and spot 7 sacks of cement on top.
2. Spot 7 sack cement plug across top of salt.
3. Perforate at 300' and circulate 85 sacks of cement to set surface plug.

Location: 660' FNL & 660' FEL, Unit A, Sec. 22, T-17S, R-32E
Lea County, NM

Elevation: 4028' DF (11' AGL)

Completion: Grayburg-San Andres
TD: 4109'
Perfs: 3618'-3638' w/2 JSPF
3679'-4023'

Casing/Tubing Specifications:

O.D. (in)	Weight (lbs/ft)	Grade	Depth (ft)	Drift (in)	Collapse (psi)	Burst (psi)	(bbl/ft)	Capacity (ft ³ /ft)
8-5/8	24.0	J-55		7.972	1,370	2,950	.0637	.3576
8-5/8	28.0	H-40		7.892	1,640	2,470	.0624	.3506
8-5/8	32.0	J-55		7.796	2,530	3,930	.0609	.3422
8-5/8	36.0	J-55	242	7.700	3,450	4,460	.0595	.3340
4-1/2	11.6	J-55	4109	3.875	4,960	5,350	.0155	.0873
2-3/8	4.7	N-80		1.901	11,780	11,200	.00387	.02173

8-5/8" casing set @ 242' with 135 sx cement circulated to surface.

4-1/2" casing set @ 4109' with 1200 sx cement. TOC at 1200' by temperature survey.

Use safety factor of 70% for collapse and burst pressures.

Assume 2-3/8" workstring will be used.

- Notes:
1. All cement slurry used in this procedure shall be Class "C" neat mixed @ 14.8 ppg.
 2. All mud shall be 9.5 ppg with 25 lbs gel/bbl brine.
 3. Notify BLM prior to commencing any work.

Recommended Procedure:

1. Prepare well for P&A:
 - A. MIRU. Bleed well pressure down. Kill well with 9.5 ppg mud if needed.
 - B. POOH laying down rods and pump.
 - C. ND wellhead and NU BOP. TOOH and lay down 2-3/8" production tubing
 - D. PU and TIH w/3-7/8" bit, 4-1/2" casing scraper and WS to 3600'. POOH.
2. Set CIBP and spot cement plug:
 - A. GIH with 4-1/2" CIBP and WS. Set CIBP at 3560' and PU 2'.
 - B. MIRU cement services. Load and circulate hole with 50 bbls mud. Test CIBP to 500 psi.
 - C. Spot 7 sack cement plug from 3454'-3560' and displace with 13 bbls mud.
 - D. POOH laying down WS to 1040'.
3. Spot cement plug across top of salt:
 - A. Load hole with mud.
 - B. Spot 7 sacks cement from 934' - 1040' and displace with 4 bbls mud.
 - C. POOH laying down WS.
4. Circulate cement up surface casing and set surface plug:
 - A. MIRU wireline services.
 - B. RIH with a 3-1/8" casing gun loaded 4 JSPF (120° phase, .4" EHD, centralized) and CCL.
 - C. Perforate 4-1/2" production casing @ 300'. POOH.
 - D. GIH w/1 joint 2-3/8" tubing. Close BOP. Pump 15 bbls mud to load hole and establish circulation up 8-5/8" x 4-1/2" annulus.
 - E. Pump 85 sx of cement (12 sx excess) to fill up 8-5/8" x 4-1/2" annulus and set surface plug in 4-1/2" casing.

Note: If cement does not circulate to surface, pump 25 sx down 8-5/8" X 4-1/2" annulus.

- F. POOH with tubing.
 - G. RD wireline and cement services.
5. Prepare surface location for abandonment:
- A. ND BOP and cut off all casing strings at the base of the cellar or 3' below the final restored ground level (whichever is deeper). RDMO pulling unit.
 - B. Fill the casing strings (if necessary) from the cement plug to surface with cement.
 - C. Cover the wellbore with a metal plate at least 1/4" thick, welded in place, or a cement cap extending radially at least 12" beyond the 8-5/8" casing and at least 4" thick.
 - D. Erect an abandonment marker according to the following specifications:
 - 1. Marker must be at least 4" diameter pipe, 10' long with 4' above restored ground level, and embedded in cement.
 - 2. Marker must be capped and inscribed with the following well information:

Baish B No. 4
Unit A, Sec. 22, T-17S, R-32E
Lea County, NM
Date
- Note: 1/4" metal plate can be welded to marker and then to the casing.
- E. Cut off dead-man anchors below ground level and remove markers. Fill in cellar and workover pit.
 - F. Remove all equipment, concrete bases, and pipe not in use.
 - G. Clean and restore location to its natural state. Reseed according to BLM requirements.

6. Send a copy of the well service report to the Division office so the proper forms can be filed.

Approved:




Production Specialist

5-23-90
Date



Engineer

6-14-90
Date



Supervising Production Engineer

6/15/90
Date



Division Engineering Manager

7/6/90
Date



Production Superintendent

7/18/90
Date

STB:dw
BAISHB#4.PRO

Baish B No. 4

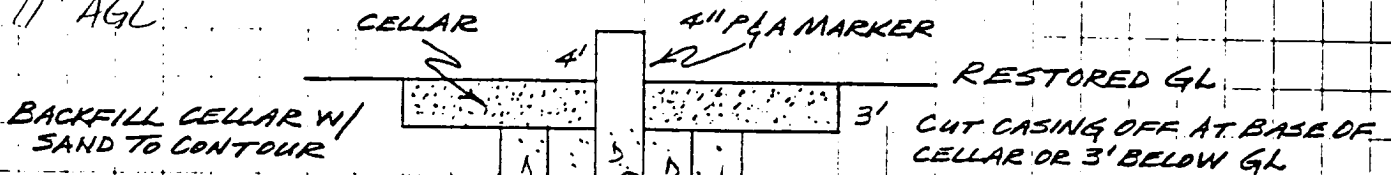
* Proposed P&A *

660' FNL & 660' FEL

Unit A, Sec. 22, T-17S, R-32E

Elevation: 4028' DF

11' AGL



85sx Class "C" cement
from 305' surface

PERF @ 300'

8 5/8", 24#, 28#, 32#, 36# A-40 JIS
@ 242' w/ 135sx (cive)

75x Class "C" cement
from 934' - 1040'

Salt top: 992'
TDC @ 1200' (temp. survey)

Salt Base: 2035'

75x Class "C" cement
from 3454' - 3560'

CIBP @ 3560'

PERFS: 3618' - 3638' w/ 2JSPP

CIBP @ 3670'

PERFS: 3679' - 4023'

4 1/2", 11.6#, J-55 @ 4109' w/ 1200sx

TD: 4109'
PBTD: 4107'