

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN THE "DATE"
(Other instructions on the
reverse side)

LEASE DESIGNATION AND SERIAL NO.
LC-030133B
4. 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 ☐

2. NAME OF OPERATOR

CONOCO INC.

3. ADDRESS OF OPERATOR

P.O. Box 460 - Hobbs, NM 88240

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

Unit I 165213 1990/E

14. PERMIT NO.

30-025-08988

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

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 perti-
nent to this work.) *

We propose to PTA this well according to attached
procedure.

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

SIGNED

[Signature]

H.A. Ingram

TITLE

Conservation Coord.

DATE

4/27/90

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

5-8-90

*See Instructions on Reverse Side

RECEIVED

MAY 10 1990

OCD
HOBBS OFFICE

MEYER B-22 NO. 1
PLUG AND ABANDON

Location: 1650' FSL & 990' FEL, Sec. 22, T-22S, R-36E
Lea County, NM

Elevation: 3512' DF (10' AGL)

Completion: Jalmat Yates
TD: 3450' 4-3/4" Open Hole (3088'-3450')

Casing/Tubing Specifications:

O.D. (in)	Weight (lbs/ft)	Grade	Depth (ft)	Drift (in)	Collapse (psi)	Burst (psi)	Capacity (bbl/ft)	Capacity ³ (ft ³ /ft)
10-3/4"	32.75	H-40	356	10.036	880	1,820	.1009	.5665
5-1/2"	17.0	J-55	3016	4.767	4,910	5,320	.0232	.1305
5-1/2"	15.5	J-55	3088	4.825	4,040	4,810	.0238	.1336
2-7/8"	6.5	N-80		2.347	11,160	10,570	.00579	.03250

10-3/4" casing set @ 356' with 300 sx cement circulated to surface.

5-1/2" casing set @ 3088' with 825 sx cement. TOC @ 715' by temperature survey.

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

Assume 2-7/8" workstring will be used.

- Notes:
1. All cement slurry used in this procedure shall be Class "C" with 2% CaCl₂ mixed @ 14.8 ppg.
 2. All mud shall be 9.5 ppg with 25 lbs gel/bbl brine.
 3. Call Kandy Lawson to notify BLM prior to commencing any work.

Recommended Procedure:

1. Prepare well for P&A:

- A. MIRU. Bleed well pressure down. Kill well with 10 ppg brine if needed.
- B. ND wellhead and NU BOP. TOOH and LD 2-3/8" production tubing.
- C. PU and TIH w/4-3/4" bit, 5-1/2" casing scraper, and 2-7/8" workstring to 3060'. POOH.

2. Pump bottom cement plugs:

- A. MIRU cement services.
- B. GIH w/5-1/2" cement retainer, setting tool, and WS. Set cement retainer @ 3030'.
 1. Test tubing to 1000 psi.
 2. Sting out of retainer and circulate hole with 70 bbls mud. Test casing to 500 psi.
 3. Sting back into retainer. Establish a pump-in rate.

- C. Pump 50 sx cement to fill up 5-1/2" casing and open hole from 3030' to 3450'. Maximum surface pressure is 1000 psi.
- D. Sting out of retainer and spot 25 sx cement on top from 3030' to 2780'. Displace tubing with 16 bbls mud.
- E. POOH laying down WS to 1940'. Load hole with 2 bbls mud.
- F. Pump 15 sx cement and displace with 10 bbls mud to spot plug across top of salt from 1940' to 1790'.
- G. POOH laying down WS.

3. Circulate cement up surface casing and set surface plug:

- A. MIRU wireline services.
- B. RIH with a 4" casing gun loaded 4 JSPF (120° phase, .4" EHD) and CCL.
- C. Perforate 5-1/2" production casing @ 410'. POOH.
- D. GIH w/1 joint 2-7/8" tubing. Close BOP. Pump 40 bbls mud to load hole and establish circulation up 10-3/4" x 5-1/2" annulus.
- E. Pump 180 sx cement (15 sx excess) to fill up 10-3/4" x 5-1/2" annulus and set surface plug in 5-1/2" casing.

Note: If cement does not circulate to surface, pump 25 sx down 10-3/4" x 5-1/2" annulus.

- F. POOH with tubing.
- G. RD wireline and cement services.

4. 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 10-3/4" 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:

Meyer B-22 No. 1
Unit I, Sec. 22, T-22S, R-36E
Lea County, NM
Date

Note: 1/4" metal plate can be welded to marker and then to the casing after the marker is set in cement.

- 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.
5. Send a copy of the well service report and final P&A schematic to Kandy Lawson in the Hobbs Office so the proper forms can be filed.

Approved:

Tom C. Luddell
Engineering Technician

2-2-90
Date

Joseph A. Miller
Engineer

2-3-90
Date

Paul E. Bates
Supervising Production Engineer

4/4/90
Date

Michael L. Morrison
Division Engineering Manager

4/24/90
Date

Alvin Rye
Production Superintendent

4/23/90
Date

TCA:mjm
MB-22N01.PRO

RECEIVED

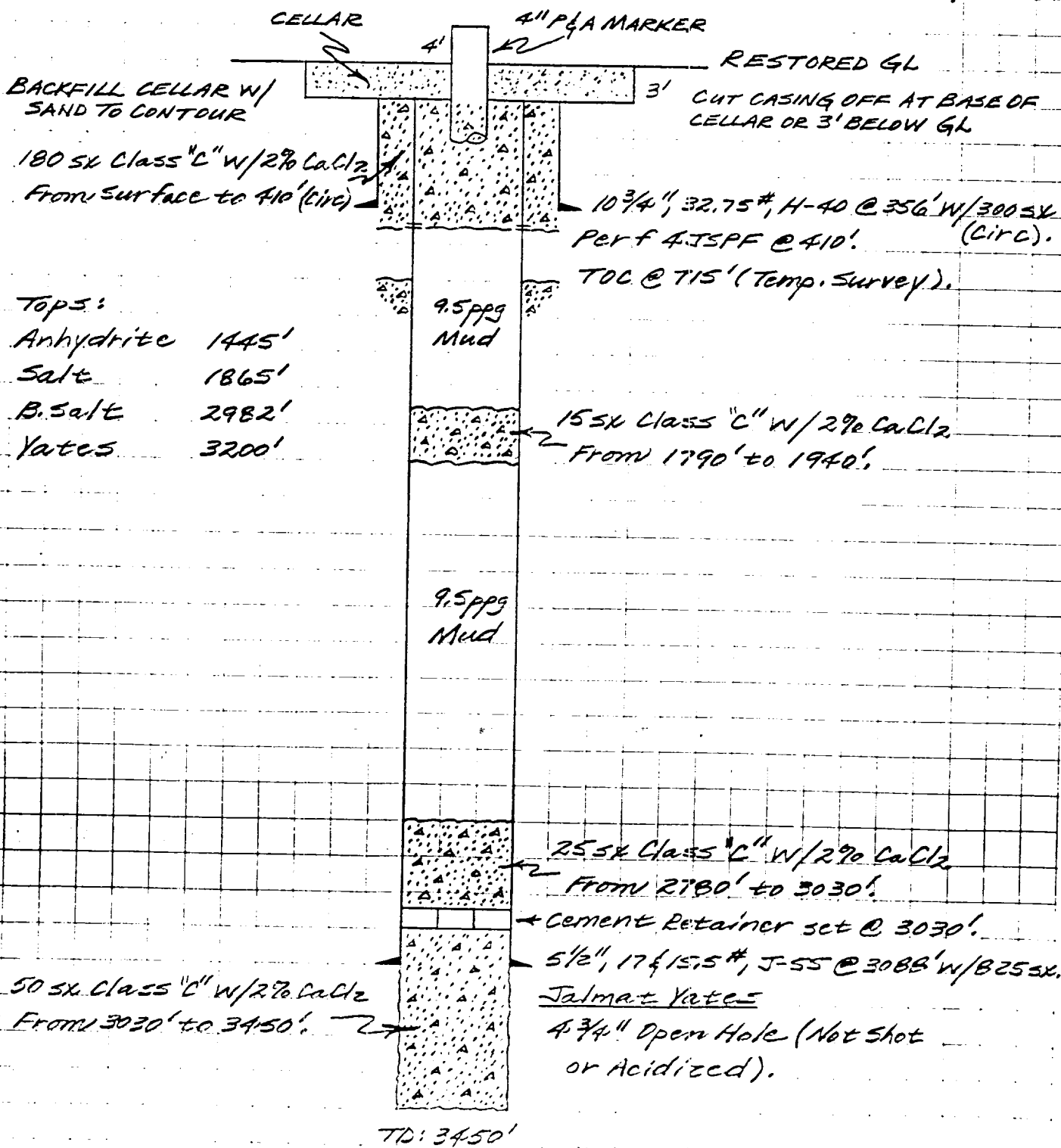
MAY 10 1990

OOD
HOBBS OFFICE

MEYER B-22 No. 1

1650' FSL & 990' FEL
UNIT I, SEC. 22, T-22S, R-36E

ELEVATION: 3512' DF
3502' GL



TCA

Calculation Sheet

1-17-90
1

Proposed P&A

NIA/FA
LSC COUNTY, NIA