

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions
verse side)

Budget Bureau No. 1004-0135
Expires August 31, 1985

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 ☐	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR Conoco Inc.	8. FARM OR LEASE NAME SEMY Eumont
3. ADDRESS OF OPERATOR 10 Dosta Drive West Midland, TX 79705	9. WELL NO. #98
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface Unit G 2310' FNL & 1980' FEL	10. FIELD AND POOL, OR WILDCAT Eumont Queen Gas
14. PERMIT NO. 30-025-25656	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 14-T20S-R37E
15. ELEVATIONS (Show whether DP, RT, GR, etc.) 3552' GL	12. COUNTY OR PARISH Lea
	13. STATE NM

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 ☐
FRACTURE TREAT ☐	MULTIPLE COMPLETE ☐
SHOOT OR ACIDIZE ☐	ABANDON* ☒
REPAIR WELL ☐	CHANGE PLANE ☐
(Other) ☐	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐	REPAIRING WELL ☐
FRACTURE TREATMENT ☐	ALTERING CASING ☐
SHOOTING OR ACIDIZING ☐	ABANDONMENT* ☐
(Other) ☐	

(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.)*

We propose to plug and abandon this well according to the attached procedure.

RECEIVED
JUL 24 11 43 AM '90
CITY OF ALBUQUERQUE

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

SIGNED

[Signature]

TITLE Administrative Supervisor

DATE

7/20/90

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

[Signature]

DATE

7-30-90

*See Instructions on Reverse Side

BLM (6) FILE (1) AMOCO (1) ARCO (1) CHEVRON (1)

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.

Summary:

The following procedure is recommended to permanently plug and abandon SEMU Eumont No. 98:

1. Set CIBP @ 3570' and spot 10 sack cement plug on top.
2. Spot an 11 sack cement plug across surface casing shoe.
3. Spot an 11 sack cement plug across top of salt.
4. Spot a 25 sack cement plug from 250' - surface.

Location: 2310' FNL & 1980' FEL, Unit 6, Sec. 14, T20S, R37E
Lea County, NM

Elevation: 3552' DF (10' AGL)

Completion: Eumont Queen P8TD: 3768'
TD: 3810'
Perfs: 3620'-3643' w/1 JSPF

Casing/Tubing Specifications:

OD (in)	WT (lbf)	Grade	ID (in)	Depth (ft)	Collapse (psi)	Burst (psi)	Capacity (bbl)	Capacity (cft)
8-5/8	24.0	K-55	7.972	1350	1370	2950	.0637	.3576
5-1/2	15.5	K-55	4.825	3810	4040	4810	.0238	.1336
2-7/8	6.5	N-80	2.347		11,160	10,570	.00579	.0325

8-5/8" casing set at 1350' with 700 sx cement circulated to surface.

5-1/2" casing set at 3810' with 1200 sx cement circulated to surface.

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

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

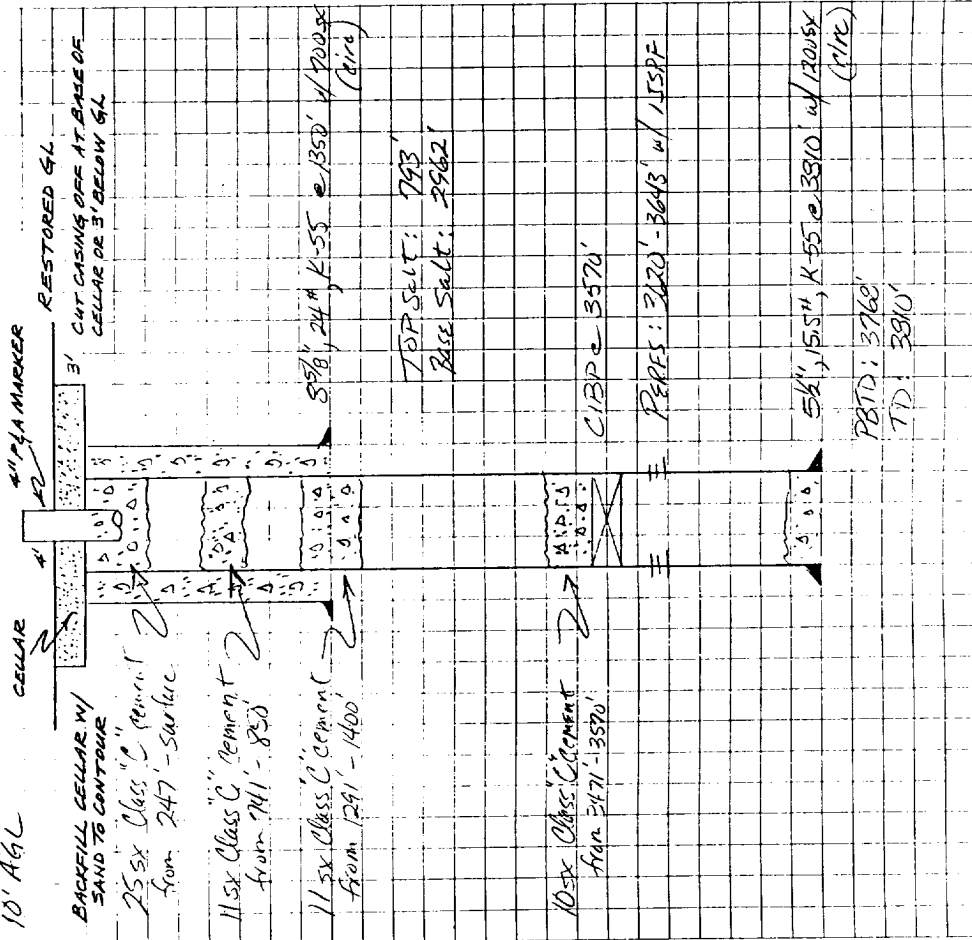
- Notes:
1. Cement slurry used in this procedure shall be Class "C" neat mixed at 14.8 ppg.
 2. All mud shall be 9.5 ppg with 25 lbs gel/bbl brine.
 3. Notify BLM prior to commencing any work.

Recommended Procedure:

1. Prepare well for P&A:
 - A. MIRU. Bleed well pressure down. Kill well with 9.5 ppg mud if needed.
 - B. ND wellhead and NU BOP. POOH with plunger lift equipment and production tubing.
 - C. PU and TIH w/4-3/4" bit, 5-1/2" casing scraper and WS to 3600'. POOH.
2. Set CIBP and spot cement plug:
 - A. GIH w/5-1/2" CIBP, setting tool, and WS. Set CIBP @ 3570'. Release setting tool and PU 2'.
 - B. MIRU cement services. Load and circulate hole with 77 bbls mud.
 - C. Spot 10 sack cement plug from 3471' to 3570' and displace with 20 bbls mud.
 - D. POOH laying down WS to 1400'.
3. Spot cement across surface casing shoe:
 - A. Load hole with mud.
 - B. Spot 11 sx cement plug from 1291'-1400' and displace with 7 bbls mud.
 - C. POOH laying down WS to 850'.
4. Spot cement across top of salt:
 - A. Load hole with mud.
 - B. Spot 11 sx cement plug from 741'-850' and displace with 4 bbls mud.
 - C. POOH laying down WS to 247'.
5. Spot surface plug:
 - A. Load hole with mud.
 - B. Spot 25 sx cement from surface to 247'.
 - C. POOH LD WS.
6. 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.

SEMU Eumont No. 98
* Proposed P.A.H.*

2310' FNL + 1930' FEL
Unit G, Sec. 14, T-20S, R-37E
Elevation: 3552'
10' AgL



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:
SEMU Eumont No. 98
Unit G, Sec. 14, T-20S, R-37E
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.

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

Approved:

Ed Buchanan
Production Specialist

5-23-98
Date

Joe Moffatt
Engineer

5/24/98
Date

John Miller (for LE Perce)
Supervising Production Engineer

7/5/98
Date

John Miller
Division Engineering Manager

7/6/98
Date

Frank Patton
Production Superintendent

7/9/98
Date

STB:mjm
SEMU EUMONT PRO