

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
P.O. BOX 1610
HOBBS, NEW MEXICO 88240

Budget Bureau No. 1004-011
Expires August 31, 1985
5. LEASE DESIGNATION AND SERIAL NO.
NM - 021195
6. 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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR ARCO Oil and Gas Company	8. FARM OR LEASE NAME Atlantic Federal
3. ADDRESS OF OPERATOR P. O. Box 1610, Midland, Texas 79702	9. WELL NO. 1
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 660 FSL & 1980 FWL SE1/4 SW1/4	10. FIELD AND POOL, OR WILDCAT Allison, East Penn
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.)
	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 28-8S-37E
	12. COUNTY OR PARISH Roosevelt
	13. STATE NM

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input checked="" type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

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.)*

ARCO proposes to P&A as follows:

Plug	Interval	
1	0-50	Surface plug
2	360-470	Across 10-3/4" csg shoe
3	2250-2450	T-Salt
4	2690-2840	B-Salt
5	4150-4310	7-5/8" csg shoe
6	7600-7800	Abo
7	9300-9570	Bough Perfs

See attachments.

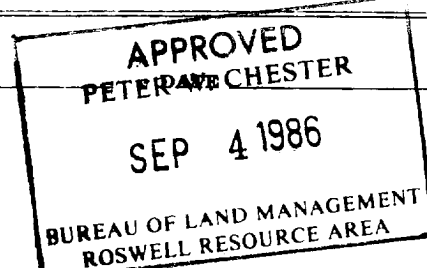
Memo to file dated August 12, 1986

Well Bore Diagram

1. Present status
2. After P&A Case 1
3. After P&A Case 2

18. I hereby certify that the foregoing is true and correct	915-688-5672
SIGNED <u>Ken W. Gosnell</u>	TITLE <u>Engr. Tech. Spec.</u>
(This space for Federal or State office use)	DATE <u>9-2-86</u>
APPROVED BY _____	TITLE _____
CONDITIONS OF APPROVAL, IF ANY:	

*See Instructions on Reverse Side



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.

Internal Correspondence



Date: August 12, 1986

Subject: FLR Co. "Atlantic Federal # 1"
P & A Proposal

From/Location: T. Day - MIO 1417

Telephone: 688-5320

To/Location: MEMO TO FILE

The Bureau of Land Management, Roswell Resource Area, has requested that ARCO Oil and Gas Company plug and abandon the Atlantic Federal No. 1 located 660' FSL and 1980' FWL of Sec 28, T-8-S, R-37-E, NMPM, Roosevelt County, New Mexico on lease NM-021195. The well was drilled in 1961 by Sam Boren as an ARCO Farmout. FLR Company was designated as Operator in 1969 after Mr. Boren's death. The FLR Company is an unbonded company operating this well. The FLR Company has gone bankrupt and is insolvent to cover the cost to plug and abandon the subject well. Therefore, ARCO Oil and Gas Company, as original holder of lease NM-021195, will be responsible for the plugging and abandonment of this well.

The originally completed wellbore contained:

<u>Casing</u>	<u>Depth Set</u>	<u>Hole Size</u>	<u>Cement</u>
10 3/4"	0 - 417'	13 3/4"	200 sx
7 5/8"	0 - 4260'	9 5/8"	400 sx
4 1/2"	0 - 9600'	6 3/4"	400 sx

The well was completed in the Bough "C" zone with perfs from 9546' to 9564'. Mr. Ralph Foster of the FLR Company, (915) 362-7824, informed me that he added perfs in the Bough "B" zone from 9498' to 9512', but no BLM forms were filed.

The well was to be plugged by Carr Well Service Inc. of Odessa, Texas, (915) 563-0377, for salvage. George Montgomery of Carr said that after rigging up on the well, they noticed the 4 1/2" casing had already been pulled and therefore would not plug the well. When the wellhead was removed, a 4 1/2" casing stub was found welded to the tubing head. Mr. Foster indicated that he recalls someone pulling approximately 3000' of 4 1/2" casing and hanging the production casing off with a liner hanger. Again, no well records were kept to that effect.

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C. C. C.
HOBBS SERVICE

There have been some problems with Mr. Foster and this well. It is not known who is telling the truth. Mr. Montgomery told me that he had found out who had pulled the 4 1/2" casing after Carr moved off the well. The contractor that pulled the casing could not remember the exact amount of footage pulled, but said that it was somewhere in the neighborhood of $\pm 7000'$. The contractor pulled the 4 1/2" casing for Mr. Foster to sell. Mr. Foster denies that he pulled the casing or sold the 4 1/2" casing from this well.

The following cement plugs are required to plug and abandon the subject well:

--Interval--	--Length--	-----Reason-----
0 - 50'	50'	Surface plug
360 - 470'	110'	Across the 10 3/4" csg shoe
2250 - 2450'	200'	Across the top of the salt
2690 - 2840'	150'	Across the base of the salt
4150 - 4310'	160'	Across the 7 5/8" csg shoe
7600 - 7800'	200'	Across the top of the Abo
9300 - 9570'	270'	Across the Bough perfs

Additional plugs required if needed are: 100' inside and 100' above any cut casing stub or liner top in the wellbore.

The attached P & A Procedure will accommodate the two cases expected in the subject well: CASE_1: The well has a 4 1/2" production liner, and CASE_2: The 4 1/2" production casing was cut and pulled below the 7 5/8" casing shoe. Each situation will dictate a different sequence of events in plugging the well. However, the basic plugs as stated above are required. The estimated cost to plug and abandon the subject well is \$33,000, and is based on the CASE 1 scenario as the upper limit case.

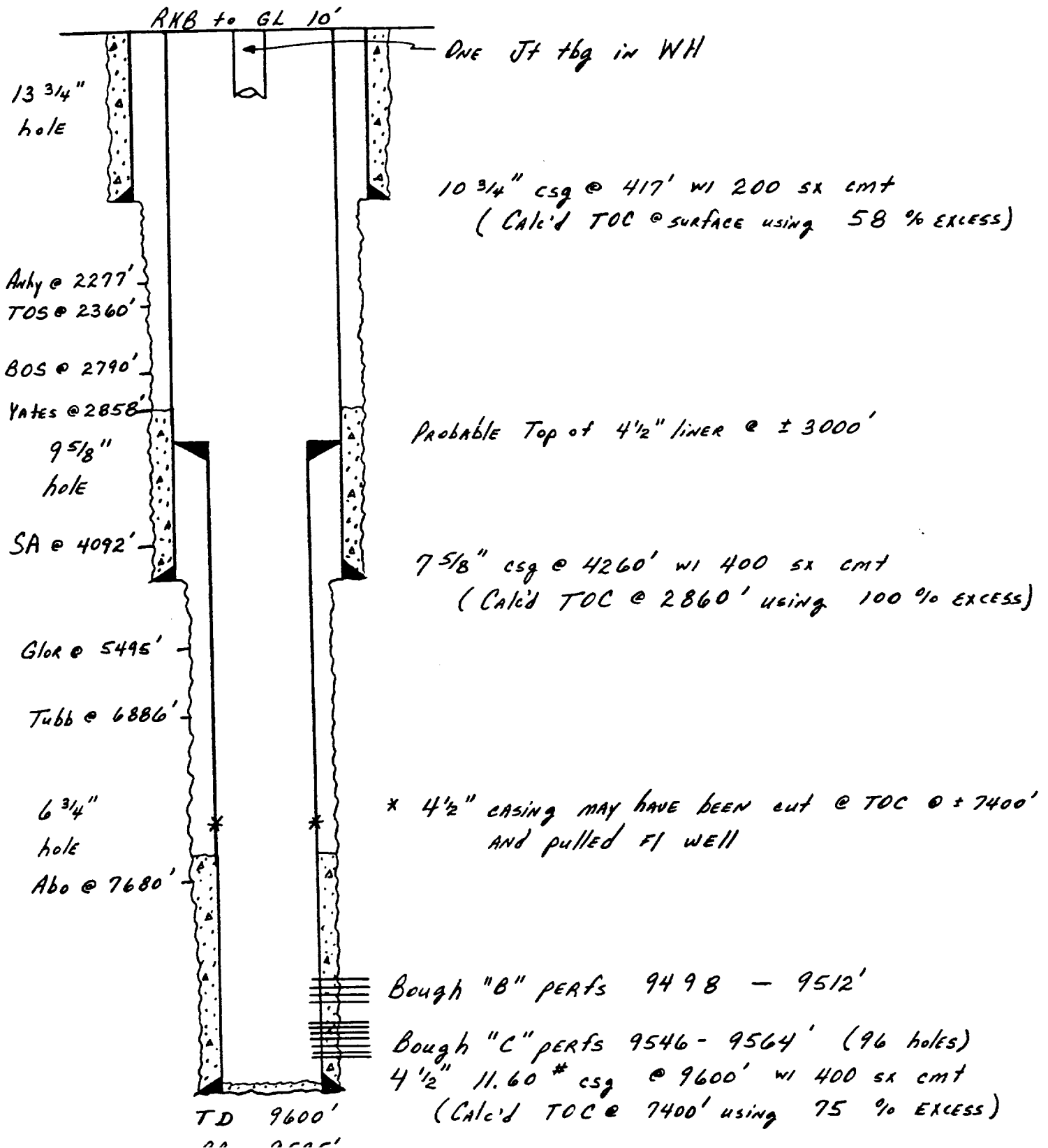


T. Day
Drilling Engineer

General Purpose Worksheet

Subject	FLR Co. "Atlantic Federal # 2"	Page No.	1	Of	1
File	P & A	By	T. Day	Date	8-12-86

PRESENT STATUS



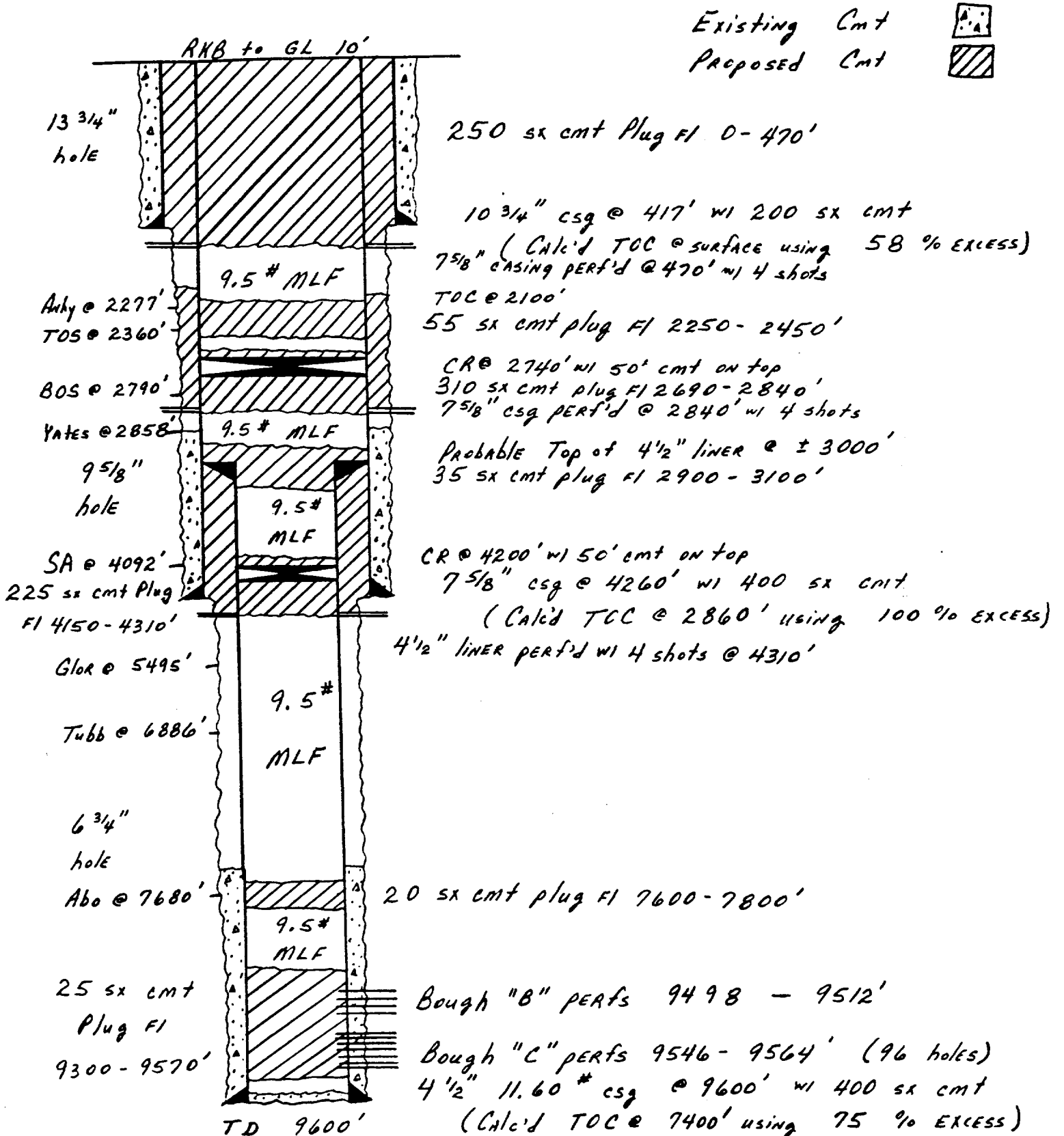
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CASE 1

General Purpose Worksheet

Subject FLR Co. "Atlantic Federal # 2"	Page No. 1	Of 1	
File P & A	By T. DAY	Date 8-12-66	

Proposed P & A



CASE 2

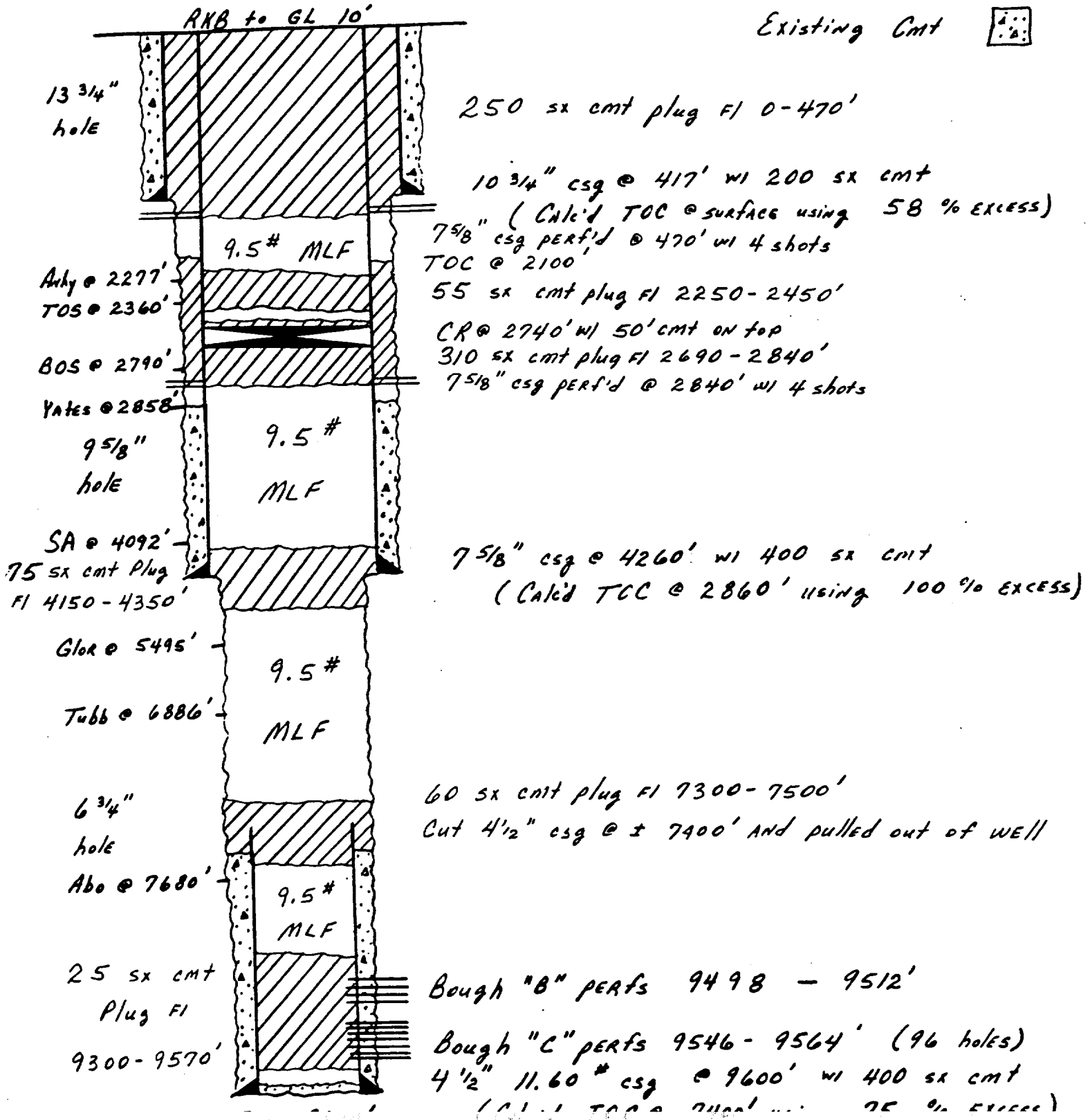
General Purpose Worksheet

Subject FLR Co "Atlantic FEDERAL #2"	Page No. 1	Of 1
File P & A	By T. Day	Date 8-12-86

Proposed P & A

Proposed Cmt

Existing Cmt



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