

HOBBBS, NEW MEXICO 88240

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

5. LEASE LC 7031070 10,
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME NIMFU
8. FARM OR LEASE NAME SFMU Blincoy
9. WELL NO. 58
10. FIELD OR WILDCAT NAME Blincoy
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC. 29, T-200, R-33E
12. COUNTY OR PARISH Lea
13. STATE NM
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD)

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 Form 9-331-C for such proposals.)

1. oil well gas well other

2. NAME OF OPERATOR
CONOCO INC.

3. ADDRESS OF OPERATOR
P. O. Box 460, Hobbs, N.M. 88240

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 600' FINE & REY FUEL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

15. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE <input checked="" type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES <input checked="" type="checkbox"/>	<input type="checkbox"/>
ABANDON* <input type="checkbox"/>	<input type="checkbox"/>
(other) <u>Recomplete</u> <input checked="" type="checkbox"/>	

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)*

See attached procedure

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED Wm Q. Butterfield TITLE Administrative Supervisor DATE 9-29-84

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE 12-13-84

CONDITIONS OF APPROVAL, IF ANY:

Subject to Like Approval by State

May downhole

*See Instructions on Reverse Side

SEMU NO. 58
RECOMPLETION

WELL DATA:

ID: 9119' PBSD: 6220' ELEVATION: 3537' GL ZERO: 13' AGL

CASING: 10-3/4", 32.75#, H-40 @ 255' w/250 sx (cmt. circ.)
7-5/8", 24 & 26.4#, H-40 & N-80 @ 4004' w/1800 sx (TOC @ 1700')
5-1/2", 15.5 & 17#, J-55 & N-80 @ 9119' w/525 sx (TOC @ 4650')

TUBING: 193 jts - 2-3/8" tbg w/OEMA @ 5968' & SN @ 5937'

PERFORATIONS: McKee: 8926' to 9105' w/4 JSPF
Devonian: 7783' to 7805' w/1 JSPF
Drinkard: 6784' to 6873' w/2 JSPF (Sqzd)
Tubb: 6552' to 6639' w/2 JSPF
Blinebry: 5868' to 5952' w/2 JSPF

RECOMMENDED PROCEDURE

NOTE: Filter all water used in this workover to 5 microns.

1. MIRU workover rig.
 - A. POOH w/rods & pump.
 - B. NU BOP.
 - C. Tag for fill w/2-3/8" production tbg.
 - D. POOH w/2-3/8" production tbg.
2. Pick up & RIH w/on-off tool & 2-7/8" workstring.
 - A. Attempt to latch on to 5-1/2" RBP @ 6220'.
 - B. POOH w/2-7/8" workstring.If unsuccessful at retrieving 5-1/2" RBP, RIH & mill out RBP.
3. Mill out 5-1/2" cmt retainer @ 6739' & 25' cmt on top of cmt retainer.

NOTE: Lower set of slips off of Model R pkr left on top of cmt.
4. Mill out 5-1/2" CIBP @ 7000' & 30' cmt on top of CIBP.
5. RIH w/5-1/2" CIBP & 2-7/8" workstring.
 - A. Set 5-1/2" CIBP @ 7720' (csg collars @ 7702' & 7746').
 - B. Circ. hole w/9#/gal brine water w/1 gal/1000 gals Adomall & 2 gals/1000 gals Cla-Sta 2.NOTE: In order to log, hole needs to be filled w/fluid at least to 5700'.
6. RU Dresser Atlas.
 - A. RIH w/Dual Detector Neutron Lifetime Tool & log from PBSD (7720') to 5700'.
 - B. POOH w/DDNLL & RD Dresser Atlas.NOTE: Log will be evaluated & one of the following will be done:
 1. Squeeze off Blinebry & Tubb perms & perforate, acidize & swab test Abo.
 2. Squeeze off Blinebry & Tubb perms & perforate, acid frac, & swab test Drinkard.
 3. Acidize Tubb perms & test pump & later downhole commingle w/Blinebry production.

ABO RECOMPLETION

1. RU wireline service company.
 - A. RIH w/5-1/2" CIBP on wireline & set @ +6690' (csg collars @ 6670' & 6714').
 - B. RIH w/dump bailer & dump 15 to 20' sand on top of 5-1/2" CIBP @ +6690'.
2. RIH w/Baker Model "K-1" 2AA 5-1/2" cmt retainer, setting tool, & 2-7/8" workstring.
 - A. Set 5-1/2" cmt retainer @ +5780' (csg collars @ 5760' & 5803').
 - B. Pump 110 sx (csg volume from cmt retainer to bottom perf plus 15% excess) Class "H" cmt w/2% Bentonite mixed @ 15.6 ppg, yield 1.20 ft³/sx.
 - C. Displace cmt to 5706' w/33 bbls TFW (2% KCl water + 1 gal/1000 gals Adomall) leaving approximately 2 sx cmt in tbg.
 - D. Pull out of cmt retainer w/2-7/8" workstring leaving approximately 18' of cmt on top of retainer.
 - E. Reverse circ. out any cmt left in tbg.
 - F. POOH w/2-7/8" workstring & setting tool.
3. RIH w/4-3/4" bit, drill collars, & 2-7/8" workstring.
 - A. Drill out 18' cmt on top of cmt retainer @ +5780'.
 - B. Drill out cmt retainer @ +5780'.
 - C. Drill out cmt plug to 6650'.
 - D. Pressure test cmt squeeze to 1000 psi surface pressure.
 - E. Finish drilling out cmt plug & 5-1/2" CIBP @ +6690'.
 - F. POOH w/2-7/8" workstring, drill collars, & 4-3/4" bit.
4. RIH w/4-3/4" bit, 5-1/2" 17# csg scraper, SN, & 2-7/8" workstring.
 - A. Make bit & scraper run to PBTD (7720') circulating hole w/9#/gal brine water w/2 gals/1000 gals Cla-Sta 2 & 1 gal/1000 gals Adomall.
 - B. Swab tbg & csg down to 4000' in order to perforate w/approximately 1500 psi bottom hole pressure.
 - C. POOH w/2-7/8" workstring, SN, 5-1/2" 17# csg scraper, & 4-3/4" bit.
5. RU Welex (or equivalent) perforating service company.

NOTE: RU lubricator.

 - A. RIH w/4", Centralized, Select-Fire, Hollow Carrier Casing Gun w/CCL.
 - B. Load gun w/SSE II charges w/0.50" EHD & 23.64" concrete penetration.
 - C. Perforate Lower Abo w/2 JSPF, 180° phasing from bottom to top.

NOTE: Perforations are to be picked from Dual Detector Neutron Lifetime Log run earlier.
6. RIH w/5-1/2" RBP, 5-1/2" treating pkr, & 2-7/8" workstring.
 - A. Hydrotest tbg to 5800 psi above the slips.
 - B. Set 5-1/2" RBP below Lower Abo perfs.
 - C. Set 5-1/2" treating pkr +200' above top perf in Lower Abo.

7. Acidize Lower Abo perms @ 6 to 8 BPM as follows:
- A. Pump 15% HCl-NE-FE acid (inhibited for 48 hrs @ 125°F).
 - B. Drop 7/8" RCN ball sealers (S.G. - 1.1) during acid job.
 - C. Flush to bottom perf w/9#/gal brine water w/2 gals/1000 gals Cla-Sta 2 & 1 gal/1000 gals Adomall.
 - D. Shut in well for 15 minutes only.
 - E. Swab back all of load, recording fluid volumes, oil cut, & fluid levels.
Report results to Jeff Marshall, Ext. 165.

NOTE: Acid volume & number of ball sealers are to be determined by engineer after perforations are picked from DDNLL.

NOTE: The Abo will be perforated, acidized, & swab tested in 3 zones. All zones are to be perforated, acidized, & tested as was described in steps 4, 5, 6, & 7.

Acid Composition

15% HCl
Clay Stabilizer
Acid Inhibitor
Iron Sequesterant (Citric Acid)
Non-Emulsifier
Surfactant (Non-Ionic)
Friction Reducer

Completion Fluid

9 lb/gal brine water
2 gals/1000 gals Cla-Sta 2 (Halliburton)
1 gal/1000 gals Adomall

NOTE: If Abo appears non-productive, a detailed procedure will be written immediately describing what will be done.

Jeff Marshall
ENGINEER

9-25-84
DATE

David Brown
SUPERVISING PRODUCTION ENGINEER

9-28-84
DATE

DIVISION ENGINEER

DATE

DRILLING SUPERINTENDENT

DATE

PRODUCTION SUPERINTENDENT

DATE

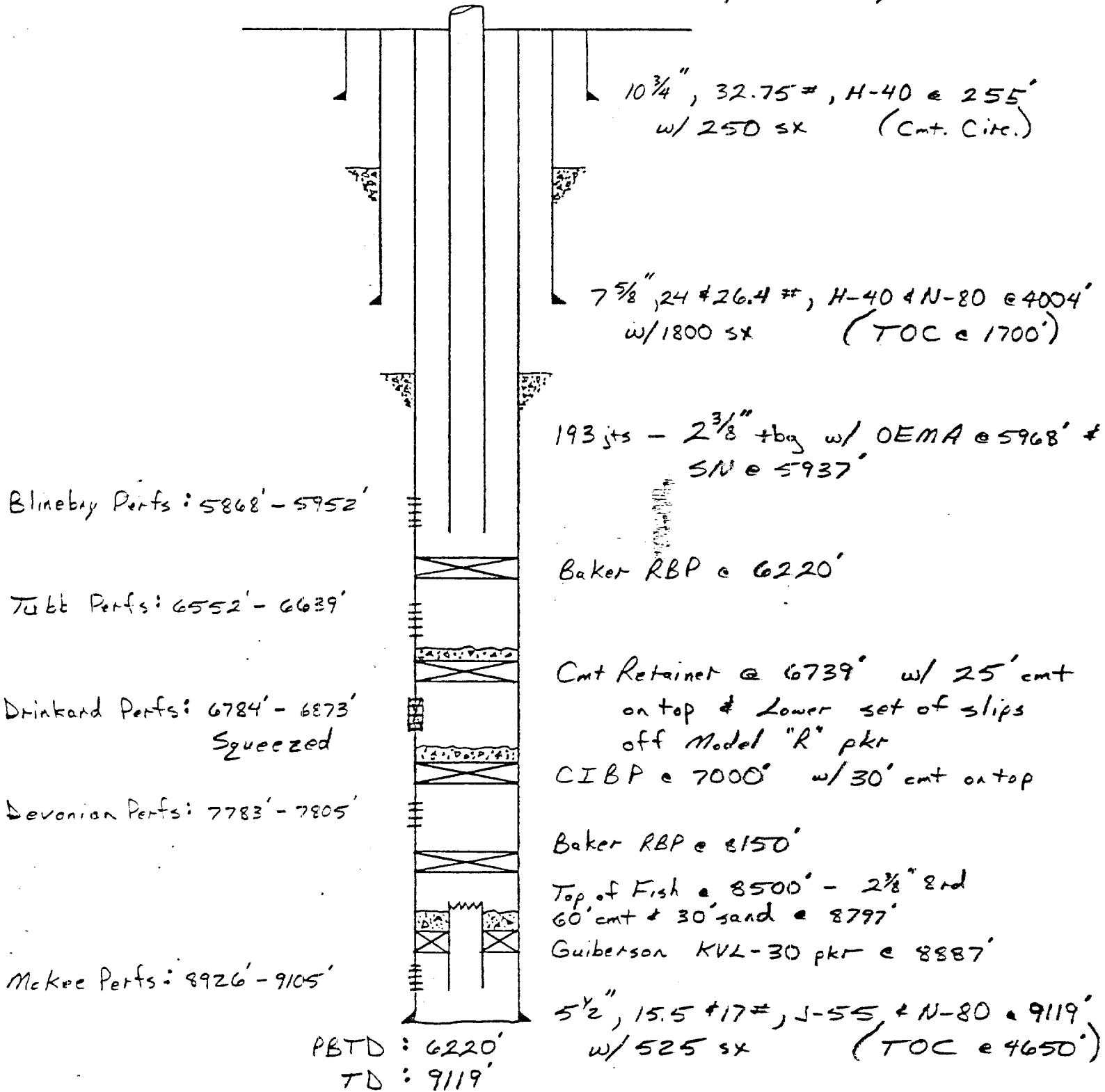
JWM:mjs

cc: JWM, EKB, DLW, FEP, HDM (3), JDS, DDP, Original to Well File

SEMU #58

Elevation : 3537' GL
 "Zero" : 13' AGL

660' FNL + 1980' FWL
 Sec 29, T-20S, R-38E



10 3/4", 32.75#, H-40 @ 255'
 w/ 250 sx (Cmt. Circ.)

7 5/8", 24 # 26.4 #, H-40 & N-80 @ 4004'
 w/ 1800 sx (TOC @ 1700')

193 jts - 2 3/8" tbg w/ OEMA @ 5968' #
 SN @ 5937'

Blinabay Perfs: 5868' - 5952'

Baker RBP @ 6220'

Tubbs Perfs: 6552' - 6639'

Cmt Retainer @ 6739' w/ 25' cmt
 on top & lower set of slips
 off Model "R" pkr

Drinkard Perfs: 6784' - 6873'
 Squeezed

CIBP @ 7000' w/ 30' cmt on top

Devonian Perfs: 7783' - 7805'

Baker RBP @ 8150'

Top of Fish @ 8500' - 2 3/8" 2nd
 60' cmt + 30' sand @ 8797'

McKee Perfs: 8926' - 9105'

Guiberson KVL-30 pkr @ 8887'

PBTD : 6220'
 TD : 9119'

5 1/2", 15.5 # 17 #, J-55 & N-80 @ 9119'
 w/ 525 sx (TOC @ 4650')

swm
 9-11-84

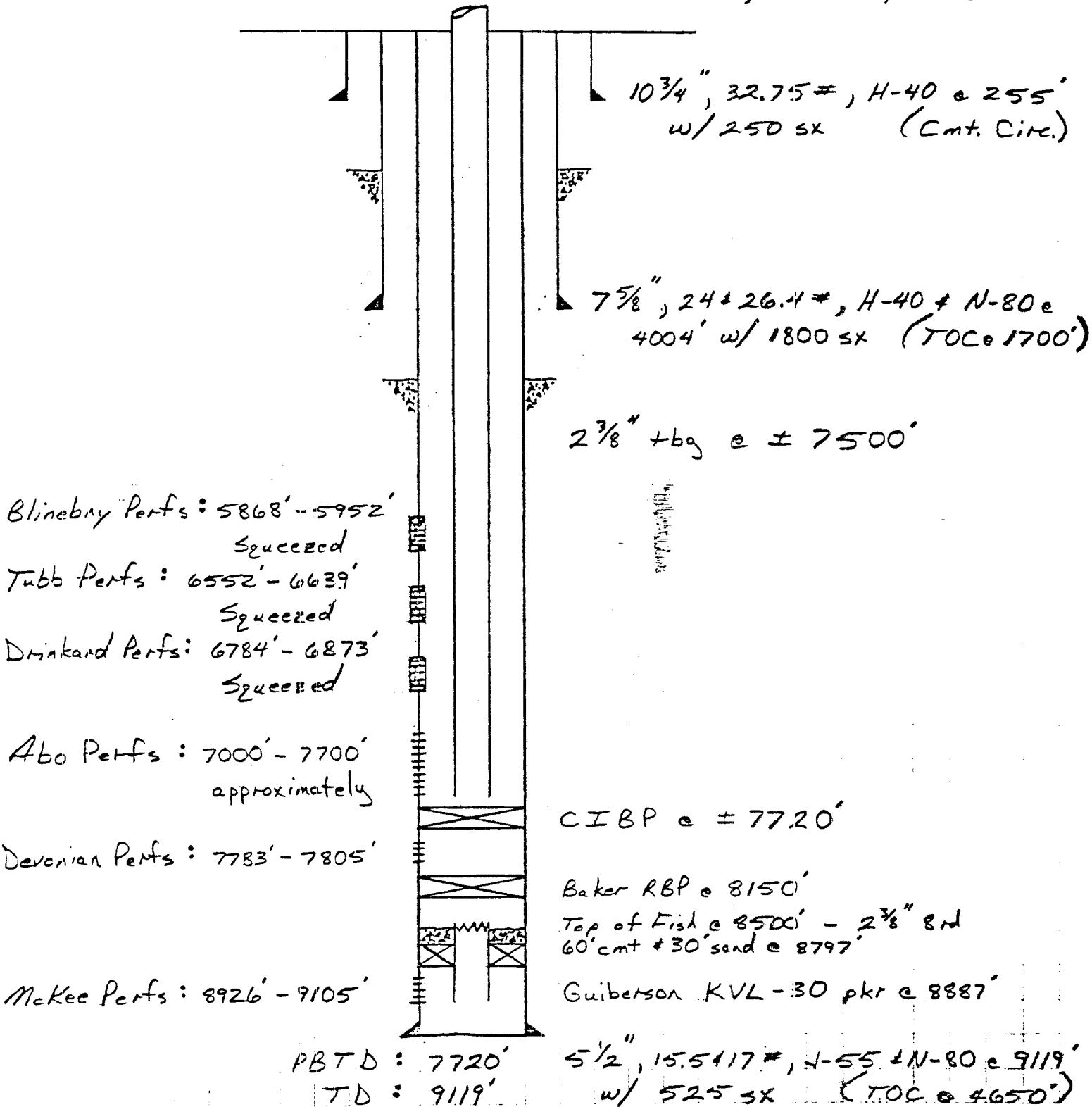
Conoco Inc.
 Calculation Sheet

Present Condition

SEMU #58

Elevation : 3537' GL
 "Zero" : 13' AGL

660' FNL * 1980' FWL
 Sec 29, T-20S, R-38E



Blinbny Perfs : 5868' - 5952'
 Squeezed

Tubb Perfs : 6552' - 6639'
 Squeezed

Drinkard Perfs : 6784' - 6873'
 Squeezed

Abo Perfs : 7000' - 7700'
 approximately

Devonian Perfs : 7783' - 7805'

McKee Perfs : 8926' - 9105'

2 3/8" tubing @ ± 7500'

CIBP @ ± 7720'

Baker RBP @ 8150'

Top of Fish @ 8500' - 2 3/8" 8 in
 60' cmt + 30' sand @ 8797'

Guiberson KVL-30 pkr @ 8887'

PBTD : 7720' 5 1/2", 15.5417#, N-55 & N-80 @ 9119'
 TD : 9119' w/ 525 SX (TOC @ 4650')